

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
000014 - English	AGGREGATE PRICE ADJUSTMENT	LS
000014 - Metric	AGGREGATE PRICE ADJUSTMENT	LS
000015 - English	CONTRACT BOND	LS
000015 - Metric	CONTRACT BOND	LS
000016 - English	PARTNERING WORKSHOP	LS
000016 - Metric	PARTNERING WORKSHOP	LS
000017 - English	MATERIALS DEDUCT	LS
000017 - Metric	MATERIALS DEDUCT	LS
000018 - English	CLAIMS SETTLEMENT	LS
000018 - Metric	CLAIMS SETTLEMENT	LS
000019 - English	EXTRA WORK	LS
000019 - Metric	EXTRA WORK	LS
000020 - English	COST REDUCTION PROPOSAL	LS
000020 - Metric	COST REDUCTION PROPOSAL	LS
000021 - English	CONCRETE PAVEMENT THICKNESS DEFICIENCY	LS
000021 - Metric	CONCRETE PAVEMENT THICKNESS DEFICIENCY	LS
000022 - English	PROJECT DEFICIENCY ADJUSTMENT	LS
000022 - Metric	PROJECT DEFICIENCY ADJUSTMENT	LS
000023 - English	BITUMINOUS PAVEMENT DENSITY	LS
000023 - Metric	BITUMINOUS PAVEMENT DENSITY	LS
000024 - English	KLINK AGREEMENT	LS
000024 - Metric	KLINK AGREEMENT	LS
000025 - English	EMERGENCY REPAIR	LS
000025 - Metric	EMERGENCY REPAIR	LS
000026 - English	MID-AMERICA REGION COUNCIL PAYMENT	LS
000026 - Metric	MID-AMERICA REGION COUNCIL PAYMENT	LS
000027 - English	ASPHALT PAVEMENT THICKNESS ADJUSTMENT	LS
000027 - Metric	ASPHALT PAVEMENT THICKNESS ADJUSTMENT	LS
000028 - English	ASPHALT MATERIAL ADJUSTMENT	LS
000028 - Metric	ASPHALT MATERIAL ADJUSTMENT	LS
000029 - English	ASPHALT DENSITY PAY ADJUSTMENT	LS
000029 - Metric	ASPHALT DENSITY PAY ADJUSTMENT	LS
000030 - English	ASPHALT AIR VOID PAY ADJUSTMENT	LS
000030 - Metric	ASPHALT AIR VOID PAY ADJUSTMENT	LS
014403 - English	BRIDGE PAINTING (ORGANIC ZINC VINYL SYSTEM)	LS
014403 - Metric	BRIDGE PAINTING (ORGANIC ZINC VINYL SYSTEM)	LS
014404 - English	BRIDGE PAINTING (INORGANIC ZINC VINYL SYSTEM)	LS
014404 - Metric	BRIDGE PAINTING (INORGANIC ZINC VINYL SYSTEM)	LS
022796 - English	INVERT SIPHON SANITARY SEWER	LS
022796 - Metric	INVERT SIPHON SANITARY SEWER	LS
023033 - English	WATERLINE (24")	LS
023033 - Metric	WATERLINE (600mm)	LS
023049 - English	WATERLINE INSTALLATION	LS
023049 - Metric	WATERLINE INSTALLATION	LS
014241 - English	BRIDGE DRAINAGE SYSTEM	LS
014241 - Metric	BRIDGE DRAINAGE SYSTEM	LS
014411 - English	BRIDGE PAINTING (CALCIUM SULFONATE / ALKYD SYSTEM)	LS
014411 - Metric	BRIDGE PAINTING (CALCIUM SULFONATE / ALKYD SYSTEM)	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014434 - English	BIRD GUARD DEVICE	LS
014434 - Metric	BIRD GUARD DEVICE	LS
016352 - English	ADJUSTMENT OF EXISTING STRUCTURES	LS
016352 - Metric	ADJUSTMENT OF EXISTING STRUCTURES	LS
014248 - English	GIRDER REPAIR TYPE A(1)	LS
014248 - Metric	GIRDER REPAIR TYPE A(1)	LS
014251 - English	UTILITY & FOUNDATION LOC & ADJ	LS
014251 - Metric	UTILITY & FOUNDATION LOC & ADJ	LS
014256 - English	STRUCTURAL STEEL REPAIR SHEAR TRANSFER DEVICE	LS
014256 - Metric	STRUCTURAL STEEL REPAIR SHEAR TRANSFER DEVICE	LS
014450 - English	FLOOR BEAM REPAIR	LS
014450 - Metric	FLOOR BEAM REPAIR	LS
014260 - English	BRIDGE REPAIR	LS
014260 - Metric	BRIDGE REPAIR	LS
014262 - English	DECK REMOVAL	LS
014262 - Metric	DECK REMOVAL	LS
014267 - English	RAISE EXPANSION JOINT	LS
014267 - Metric	RAISE EXPANSION JOINT	LS
014455 - English	BRIDGE AESTHETICS	LS
014455 - Metric	BRIDGE AESTHETICS	LS
014458 - English	BERM EROSION REPAIR	LS
014458 - Metric	BERM EROSION REPAIR	LS
014274 - English	RAISE EXISTING STRUCTURE	LS
014274 - Metric	RAISE EXISTING STRUCTURE	LS
014477 - English	TEMPORARY SHORING	LS
014477 - Metric	TEMPORARY SHORING	LS
014478 - English	TEMPORARY SHORING (ALT 1)	LS
014478 - Metric	TEMPORARY SHORING (ALT 1)	LS
025200 - Metric	REMOVAL OF EXISTING STRUCTURE	LS
025201 - English	REMOVAL OF EXISTING STRUCTURE (NON-PARTICIPATING)	LS
025201 - Metric	REMOVAL OF EXISTING STRUCTURE (NON-PARTICIPATING)	LS
025202 - English	REMOVAL OF DETOUR STRUCTURE	LS
025202 - Metric	REMOVAL OF DETOUR STRUCTURE	LS
025459 - English	REPAIR (ELECTRIC LIGHTING SYSTEM)	LS
025459 - Metric	REPAIR (ELECTRIC LIGHT SYSTEM)	LS
025012 - English	SHOULDERS (REMOVAL)	LS
025012 - Metric	SHOULDERS (REMOVAL)	LS
013747 - English	ELECTRICAL DISTRIBUTION SYSTEM	LS
013747 - Metric	ELECTRICAL DISTRIBUTION SYSTEM	LS
013827 - English	UTILITY ADJUSTMENT	LS
013827 - Metric	UTILITY ADJUSTMENT	LS
013965 - English	PAVEMENT AND UNDERDRAIN REPAIR	LS
013965 - Metric	PAVEMENT AND UNDERDRAIN REPAIR	LS
013972 - English	INSTALLATION OF SENSOR	LS
013972 - Metric	INSTALLATION OF SENSOR	LS
014188 - English	ABUTMENT REPAIR	LS
014188 - Metric	ABUTMENT REPAIR	LS
014192 - English	STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAGM	LS
014192 - Metric	STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAGM	LS

# BID ITEM CODE LIST

Created On August 01, 2022

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
014201 - English	RESETTING OF BRIDGE RAIL AND POST	LS
014201 - Metric	RESETTING OF BRIDGE RAIL AND POST	LS
014203 - English	PIER MODIFICATION	LS
014203 - Metric	PIER MODIFICATION	LS
014204 - English	PIER REPAIR	LS
014204 - Metric	PIER REPAIR	LS
014215 - English	BRIDGE PAINTING	LS
014215 - Metric	BRIDGE PAINTING	LS
014221 - English	JACKING EXISTING SUPERSTRUCTURE	LS
014221 - Metric	JACKING EXISTING SUPERSTRUCTURE	LS
025322 - English	TEMPORARY TRAFFIC SIGNALS	LS
025322 - Metric	TEMPORARY TRAFFIC SIGNALS	LS
025323 - English	MOBILIZATION	LS
025323 - Metric	MOBILIZATION	LS
025324 - English	TRAFFIC CONTROL	LS
025324 - Metric	TRAFFIC CONTROL	LS
025325 - English	TRAFFIC SIGNAL	LS
025325 - Metric	TRAFFIC SIGNAL	LS
025326 - English	FLASHING BEACON SYSTEM	LS
025326 - Metric	FLASHING BEACON SYSTEM	LS
025306 - English	INTERCONNECT SIGNAL SYSTEM (RADIO)	LS
025306 - Metric	INTERCONNECT SIGNAL SYSTEM (RADIO)	LS
025307 - English	PEDESTRIAN BEACON SYSTEM	LS
025307 - Metric	PEDESTRIAN BEACON SYSTEM	LS
025308 - English	TRAFFIC SIGNAL INSTALLATION (TEMPORARY)	LS
025308 - Metric	TRAFFIC SIGNAL INSTALLATION (TEMPORARY)	LS
025309 - English	TRAFFIC SIGNAL INSTALLATION AND MODIFICATION	LS
025309 - Metric	TRAFFIC SIGNAL INSTALLATION AND MODIFICATION	LS
025310 - English	ELECTRIC ITEMS	LS
025310 - Metric	ELECTRIC ITEMS	LS
025311 - English	EMERGENCY VEHICLE SYSTEM	LS
025311 - Metric	EMERGENCY VEHICLE SYSTEM	LS
025315 - English	MOBILIZATION (SPECIAL)	LS
025476 - English	SUBSTRUCTURE WATERPROOFING MEMBRANE	LS
025476 - Metric	SUBSTRUCTURE WATERPROOFING MEMBRANE	LS
025483 - English	ANCHOR SYSTEM	LS
025483 - Metric	ANCHOR SYSTEM	LS
025508 - English	EPOXY RESIN CRACK REPAIR	LS
025508 - Metric	EPOXY RESIN CRACK REPAIR	LS
025528 - English	MEDIAN PAINTING	LS
025528 - Metric	MEDIAN PAINTING	LS
025529 - English	SUBSTRUCTURE ENCLOSURE	LS
025529 - Metric	SUBSTRUCTURE ENCLOSURE	LS
025532 - English	COLOR ADMIXTURE	LS
025532 - Metric	COLOR ADMIXTURE	LS
025535 - English	SURFACE SEALING	LS
022626 - Metric	TEMPORARY EARTH ANCHORED WALL	LS
022635 - English	VIDEO INSPECTION	LS
022635 - Metric	VIDEO INSPECTION	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070228 - English	TESTING	LS
070228 - Metric	TESTING	LS
070232 - English	TRAINING	LS
070232 - Metric	TRAINING	LS
070238 - English	FURNISH SOFTWARE LICENSE FOR WAPITI AND TRAFFIC VIEW PR	LS
070238 - Metric	FURNISH SOFTWARE LICENSE FOR WAPITI AND TRAFFIC VIEW PR	LS
070250 - English	TRAFFIC SIGNAL INTERCONNECT	LS
070250 - Metric	TRAFFIC SIGNAL INTERCONNECT	LS
070270 - English	VIEWING STAND (WOOD)	LS
070270 - Metric	VIEWING STAND (WOOD)	LS
070275 - English	ELECTRICAL SYSTEM (METAL BUILDING) (BUTLER PANEL TYPE)	LS
070275 - Metric	ELECTRICAL SYSTEM (METAL BUILDING) (BUTLER PANEL TYPE)	LS
070280 - English	BRIDGE PAINTING (SPECIAL)	LS
070280 - Metric	BRIDGE PAINTING (SPECIAL)	LS
070284 - English	DECONTAMINATION	LS
070284 - Metric	DECONTAMINATION	LS
070287 - English	SOLID WASTE CLEAN UP	LS
070287 - Metric	SOLID WASTE CLEAN UP	LS
070288 - English	ASBESTOS ABATEMENT	LS
070288 - Metric	ASBESTOS ABATEMENT	LS
070289 - English	GROUNDWATER RECOVERY/TREATMENT SYSTEM START-UP	LS
070289 - Metric	GROUNDWATER RECOVERY/TREATMENT SYSTEM START-UP	LS
070290 - English	REMOVAL OF UNDERGROUND STORAGE TANKS	LS
070290 - Metric	REMOVAL OF UNDERGROUND STORAGE TANKS	LS
070291 - English	PUMP SYSTEM	LS
070291 - Metric	PUMP SYSTEM	LS
070293 - English	GROUNDWATER TREATMENT SYSTEM	LS
070293 - Metric	GROUNDWATER TREATMENT SYSTEM	LS
070294 - English	GROUNDWATER RECOVERY/TREATMENT SYSTEM MONITORING	LS
070294 - Metric	GROUNDWATER RECOVERY/TREATMENT SYSTEM MONITORING	LS
070316 - English	AIR RELEASE & VACUUM LINE (2") (INSTALLATION) (ONLY)	LS
070316 - Metric	AIR RELEASE & VACUUM LINE (50mm) (INSTALLATION) (ONLY)	LS
070317 - English	BLOWOFF LINE (12") (INSTALLATION AND REMOVAL)	LS
014222 - English	JACKING OF EXISTING STRUCTURE	LS
014222 - Metric	JACKING EXISTING STRUCTURE	LS
014224 - English	GIRDER REPAIR	LS
014224 - Metric	GIRDER REPAIR	LS
014227 - English	BACKWALL REPAIR	LS
014227 - Metric	BACKWALL REPAIR	LS
014086 - English	PILE PAINTING	LS
014086 - Metric	PILE PAINTING	LS
014088 - English	PILE ANALYZER	LS
014088 - Metric	PILE ANALYZER	LS
014127 - English	BRIDGE REPAIR (MISCELLANEOUS)	LS
014127 - Metric	BRIDGE REPAIR (MISCELLANEOUS)	LS
014132 - English	COFFERDAM (PIER 4)	LS
014132 - Metric	COFFERDAM (PIER 4)	LS
010086 - English	WEB REPAIR	LS
010086 - Metric	WEB REPAIR	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010090 - Metric	TRUSS CHORD REPAIR	LS
010157 - English	NEIGHBORHOOD HOUSE	LS
010157 - Metric	NEIGHBORHOOD HOUSE	LS
010158 - English	ILC OF NEKS	LS
010158 - Metric	ILC OF NEKS	LS
010159 - English	ABILENE	LS
010159 - Metric	ABILENE	LS
010160 - English	SMITH COUNTY	LS
010160 - Metric	SMITH COUNTY	LS
010161 - English	KRT	LS
010161 - Metric	KRT	LS
010162 - English	PAOLA SENIOR CENTER	LS
010162 - Metric	PAOLA SENIOR CENTER	LS
010163 - English	PITTSBURG TRANS SERVICES	LS
010163 - Metric	PITTSBURG TRANS SERVICES	LS
000005 - English	ASPHALT PRICE ADJUSTMENT	LS
000005 - Metric	ASPHALT PRICE ADJUSTMENT	LS
000006 - English	JOINT SEALANT FOR IRRIGATION PIPE	LS
000006 - Metric	JOINT SEALANT FOR IRRIGATION PIPE	LS
000007 - English	INCENTIVE AWARD	LS
000007 - Metric	INCENTIVE AWARD	LS
000008 - English	DISINCENTIVE DEDUCTION	LS
000008 - Metric	DISINCENTIVE DEDUCTION	LS
000009 - English	FINAL EXTRAS AND CONTINGENCIES	LS
000009 - Metric	FINAL EXTRAS AND CONTINGENCIES	LS
000010 - English	STORED MATERIALS	LS
000010 - Metric	STORED MATERIALS	LS
000011 - English	GRAND TOTAL OF COMPLETED WORK	LS
000011 - Metric	GRAND TOTAL OF COMPLETED WORK	LS
000012 - English	CONCRETE PAVEMENT SMOOTHNESS	LS
000012 - Metric	CONCRETE PAVEMENT SMOOTHNESS	LS
000013 - English	ASPHALT PAVEMENT SMOOTHNESS	LS
000013 - Metric	ASPHALT PAVEMENT SMOOTHNESS	LS
030065 - Metric	MASONRY (GLASS UNIT)	LS
030068 - English	ELECTRIC LIGHTING SYSTEM (BRIDGE)	LS
030068 - Metric	ELECTRIC LIGHTING SYSTEM (BRIDGE)	LS
030077 - English	TABLE SHADE REPAIR	LS
030077 - Metric	TABLE SHADE REPAIR	LS
030086 - English	PLUMBING & HVAC	LS
030086 - Metric	PLUMBING & HVAC	LS
030087 - English	TRAVEL INFORMATION CENTER BUILDING	LS
030087 - Metric	TRAVEL INFORMATION CENTER BUILDING	LS
030091 - English	TOLL PLAZA (MAINLINE)	LS
030091 - Metric	TOLL PLAZA (MAINLINE)	LS
030092 - English	TOLL PLAZA (RAMP 4N-470W)	LS
030092 - Metric	TOLL PLAZA (RAMP 4N-470W)	LS
030093 - English	TOLL PLAZA (470W-4N)	LS
030093 - Metric	TOLL PLAZA (470W-4N)	LS
030099 - English	SCALE INSTALLATION	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030099 - Metric	SCALE INSTALLATION	LS
014480 - English	TEMPORARY SHORING (ALT 2)	LS
014480 - Metric	TEMPORARY SHORING (ALT 2)	LS
014490 - English	COAL VAULT MODIFICATION (A)	LS
000047 - English	EXTRA WORK (NON-PARTICIPATING)	LS
000047 - Metric	EXTRA WORK (NON-PARTICIPATING)	LS
000048 - English	ASPHALT BINDER PAY ADJUSTMENT	LS
000048 - Metric	ASPHALT BINDER PAY ADJUSTMENT	LS
005111 - English	CRP (36") (CMP-SSP) JACKED	LS
005111 - Metric	CRP (36") (CMP-SSP) JACKED	LS
010255 - English	FALSEWORK INSPECTION	LS
010255 - Metric	FALSEWORK INSPECTION	LS
010520 - English	UTILITY CLAIM SETTLEMENT	LS
010520 - Metric	UTILITY CLAIM SETTLEMENT	LS
011799 - English	TRANSPORT EXISTING SIGN TRUSS	LS
011799 - Metric	TRANSPORT EXISTING SIGN TRUSS	LS
011810 - English	RESTORATION AND MAINTENANCE OF DETOUR	LS
011810 - Metric	RESTORATION AND MAINTENANCE OF DETOUR	LS
011418 - English	HEAT STRAIGHTENING REPAIR	LS
011418 - Metric	HEAT STRAIGHTENING REPAIR	LS
011756 - English	CRACK REPAIR TYPE II	LS
011756 - Metric	CRACK REPAIR TYPE II	LS
011757 - English	CRACK REPAIR TYPE III	LS
011757 - Metric	CRACK REPAIR TYPE III	LS
011772 - English	TRANSPORTING SALVAGEABLE MATERIAL	LS
011772 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	LS
012029 - English	CONCRETE REPAIR (TYPE II)	LS
012029 - Metric	CONCRETE REPAIR (TYPE II)	LS
011909 - English	REMOVE AND RELOCATE WETLAND VEGETATION	LS
011909 - Metric	REMOVE AND RELOCATE WETLAND VEGETATION	LS
012249 - Metric	CLEANING AND PAINTING OF EXISTING STRUCTURE	LS
012269 - English	SLOPE DRAIN	LS
012269 - Metric	SLOPE DRAIN	LS
012091 - English	INLET (DROP) CULVERT	LS
012091 - Metric	DROP INLET CULVERT	LS
012248 - English	BEARING PAD MODIFICATION	LS
012248 - Metric	BEARING PAD MODIFICATION	LS
012249 - English	CLEANING AND PAINTING OF EXISTING STRUCTURE	LS
012461 - English	AREA GRADING AND EMBANKMENT	LS
012461 - Metric	AREA GRADING AND EMBANKMENT	LS
012462 - English	FURNISH PUMP AND PUMPING	LS
012462 - Metric	FURNISH PUMP AND PUMPING	LS
012463 - English	FURNISH INCLINOMETER AND ACCESSORY EQUIPMENT	LS
012463 - Metric	FURNISH INCLINOMETER AND ACCESSORY EQUIPMENT	LS
012464 - English	MUNCIE INTERCEPTOR CROSSING	LS
012464 - Metric	MUNCIE INTERCEPTOR CROSSING	LS
012338 - English	FILL EXISTING SEWER	LS
012338 - Metric	FILL EXISTING SEWER	LS
012358 - English	REMOVAL OF ASBESTOS	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012358 - Metric	REMOVAL OF ASBESTOS	LS
012378 - English	GROUTED ROCK BACKFILL	LS
012378 - Metric	GROUTED ROCK BACKFILL	LS
012380 - English	SAND FILL (SPECIAL)	LS
012380 - Metric	SAND FILL (SPECIAL)	LS
012383 - English	ROCK REINFORCEMENT	LS
012383 - Metric	ROCK REINFORCEMENT	LS
012427 - English	DETOUR	LS
012427 - Metric	DETOUR	LS
012428 - English	SEWAGE TREATMENT WORK	LS
012428 - Metric	SEWAGE TREATMENT WORK	LS
012429 - English	SEWER SYSTEM	LS
012429 - Metric	SEWER SYSTEM	LS
012437 - English	FILL EXISTING SEWER	LS
012437 - Metric	FILL EXISTING SEWER	LS
012447 - English	LINEAR GRADING COMPACTED	LS
012447 - Metric	LINEAR GRADING COMPACTED	LS
012637 - English	PLUGGING EXISTING STRUCTURE	LS
012637 - Metric	PLUGGING EXISTING STRUCTURE	LS
012638 - English	FILLING OF STRUCTURE	LS
012638 - Metric	FILLING OF STRUCTURE	LS
012643 - English	FLDWL & SLU GATE CHAMBER	LS
012643 - Metric	FLDWL & SLU GATE CHAMBER	LS
012569 - English	REMOVAL AND RECONSTRUCTION OF EXISTING STRUCTURES	LS
012569 - Metric	REMOVAL AND RECONSTRUCTION OF EXISTING STRUCTURE	LS
014334 - Metric	HANDRAIL REPAIR	LS
014338 - English	BRIDGE SUPERSTRUCTURE REMOVAL	LS
014338 - Metric	BRIDGE SUPERSTRUCTURE REMOVAL	LS
014339 - English	BRIDGE SUBSTRUCTURE REMOVAL	LS
014339 - Metric	BRIDGE SUBSTRUCTURE REMOVAL	LS
022614 - English	SOIL RETENTION SYSTEM	LS
022614 - Metric	SOIL RETENTION SYSTEM	LS
016254 - English	STANDPIPE SYSTEM	LS
016254 - Metric	STANDPIPE SYSTEM	LS
022626 - English	TEMPORARY EARTH ANCHORED WALL	LS
070317 - Metric	BLOWOFF LINE (300mm) (INSTALLATION AND REMOVAL)	LS
070326 - English	SILT FENCE	LS
070326 - Metric	SILT FENCE	LS
070327 - English	STORM WATER PUMP STATION	LS
010164 - English	STEVENS COUNTY HEALTH OFFICE	LS
010164 - Metric	STEVENS COUNTY HEALTH OFFICE	LS
010165 - English	KIOWA COUNTY MINIBUS	LS
010165 - Metric	KIOWA COUNTY MINIBUS	LS
010166 - English	CITY OF ASHLAND	LS
010166 - Metric	CITY OF ASHLAND	LS
010167 - English	KINGMAN TAXI	LS
010167 - Metric	KINGMAN TAXI	LS
010168 - English	PRAIRIE BAND POTTAWATOMIE NATION	LS
010168 - Metric	PRAIRIE BAND POTTAWATOMIE NAITON	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
000001 - English	FUEL ADJUSTMENT	LS
000001 - Metric	FUEL ADJUSTMENT	LS
000002 - English	FORCE ACCOUNT (FINAL)	LS
000002 - Metric	FORCE ACCOUNT (FINAL)	LS
000003 - English	FORCE ACCOUNT (TENTATIVE)	LS
000003 - Metric	FORCE ACCOUNT (TENTATIVE)	LS
000004 - English	FORCE ACCOUNT	LS
000004 - Metric	FORCE ACCOUNT	LS
012783 - English	ADJUSTMENT OF WATER LINE	LS
014133 - English	COFFERDAM (PIER 3)	LS
014133 - Metric	COFFERDAM (PIER 3)	LS
014150 - English	COFFERDAM	LS
014150 - Metric	COFFERDAM	LS
014183 - English	TEMPORARY PIER PROTECTION	LS
014183 - Metric	TEMPORARY PIER PROTECTION	LS
032912 - English	HEEL SPL MUSSEL ACC	LS
032912 - Metric	HEEL SPL MUSSEL ACC	LS
032999 - English	FURNISHING AND PLANTING PLANT MATERIALS	LS
032999 - Metric	FURNISHING AND PLANTING PLANT MATERIALS	LS
033708 - English	CLOSED CIRCUIT TELEVISION SYSTEM	LS
033708 - Metric	CLOSED CIRCUIT TELEVISION SYSTEM	LS
030594 - English	INSTALLATION OF MESSAGE SIGN	LS
030594 - Metric	INSTALLATION OF MESSAGE SIGN	LS
030629 - English	NAVIGATION LIGHTS	LS
030629 - Metric	NAVIGATION LIGHTS	LS
025304 - Metric	ELECTRICAL SYSTEM	LS
025305 - English	NAVIGATION LIGHTS	LS
025305 - Metric	NAVIGATION LIGHTS	LS
025535 - Metric	SURFACE SEALING	LS
025540 - English	TELEPHONE CONDUIT (PLACEMENT)	LS
025540 - Metric	TELEPHONE CONDUIT (PLACEMENT)	LS
025605 - English	REMOVAL AND RESETTING OF HISTORICAL MARKER	LS
025605 - Metric	REMOVAL AND RESETTING OF HISTORICAL MARKER	LS
025607 - English	TRAVEL INFORMATION RADIO SYSTEM	LS
025607 - Metric	TRAVEL INFORMATION RADIO SYSTEM	LS
025610 - English	TEMPORARY FACILITIES	LS
025610 - Metric	TEMPORARY FACILITIES	LS
025315 - Metric	MOBILIZATION (SPECIAL)	LS
025316 - English	MONUMENT	LS
025316 - Metric	MONUMENT	LS
025317 - English	LOOP DETECTOR INSTALLATION (NON-PARTICIPATING)	LS
025317 - Metric	LOOP DETECTOR INSTALLATION (NON-PARTICIPATING)	LS
025319 - English	LOOP DETECTOR INSTALLATION	LS
025319 - Metric	LOOP DETECTOR INSTALLATION	LS
013253 - English	LINER PIPE ( 12") (POLYESTER)	LS
013253 - Metric	PIPE (LINER) (POLYESTER) (300MM)	LS
013101 - English	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING	LS
013101 - Metric	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING	LS
013518 - English	FALSEWORK TOWER	LS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013518 - Metric	FALSEWORK TOWER	LS
013564 - English	TOLL PLAZA	LS
013564 - Metric	TOLL PLAZA	LS
013569 - English	ELECTRICAL SYSTEM	LS
013569 - Metric	ELECTRICAL SYSTEM	LS
014010 - English	ERECTING DETOUR BRIDGE	LS
014010 - Metric	ERECTING DETOUR BRIDGE	LS
014012 - English	FURNISH ROLLED BEAM DETOUR BRIDGE	LS
014012 - Metric	FURNISH ROLLED BEAM DETOUR BRIDGE	LS
014021 - English	WATERPROOFING	LS
014021 - Metric	WATERPROOFING	LS
014022 - English	ERECT AND REMOVE ROLLED BEAM DETOUR BRIDGE	LS
000031 - English	CONCRETE PAVEMENT COMPOSITE PAY ADJUSTMENT	LS
000031 - Metric	CONCRETE PAVEMENT COMPOSITE PAY ADJUSTMENT	LS
000032 - English	MAINTENANCE BOND	LS
000032 - Metric	MAINTENANCE BOND	LS
000033 - English	ACCELERATED WORK SCHEDULE	LS
000033 - Metric	ACCELERATED WORK SCHEDULE	LS
000034 - English	GRINDING CONCRETE SURFACE SMOOTHNESS	LS
000034 - Metric	GRINDING CONCRETE SURFACE SMOOTHNESS	LS
000035 - English	CONTRACT DEDUCT	LS
000035 - Metric	CONTRACT DEDUCT	LS
000036 - English	DESIGN FEE	LS
000036 - Metric	DESIGN FEE	LS
000037 - English	QUARRY ROAD REIMBURSEMENT	LS
000037 - Metric	QUARRY ROAD REIMBURSEMENT	LS
000038 - English	CEMENT TREATED BASE COMPRESSIVE STRENGTH PAY ADJUSTMI	LS
000038 - Metric	CEMENT TREATED BASE COMPRESSIVE STRENGTH PAY ADJUSTMI	LS
014022 - Metric	ERECT AND REMOVE ROLLED BEAM DETOUR BRIDGE	LS
014035 - English	CLEAN DRAIN SYSTEM (BRIDGE)	LS
014035 - Metric	CLEAN DRAIN SYSTEM (BRIDGE)	LS
014044 - English	STEEL WATER LINE AND APPURTENANCES	LS
014044 - Metric	STEEL WATER LINE AND APPURTENANCES	LS
014046 - English	DETOUR BRIDGE	LS
014046 - Metric	DETOUR BRIDGE	LS
014047 - English	WATER TRANSPORTATION	LS
014047 - Metric	WATER TRANSPORTATION	LS
029995 - English	ROOFING OPTION	LS
029995 - Metric	ROOFING OPTION	LS
029996 - English	INTERNAL WALL OPTION	LS
029996 - Metric	INTERNAL WALL OPTION	LS
014378 - English	PIER BRACING REPAIR	LS
014378 - Metric	PIER BRACING REPAIR	LS
014400 - English	ERECTION OF TEMPORARY BENTS	LS
014400 - Metric	ERECTION OF TEMPORARY BENTS	LS
014401 - English	RETROFIT CAP BEAM	LS
014401 - Metric	RETROFIT CAP BEAM	LS
014402 - English	ENVIRONMENTAL PROTECTION	LS
014402 - Metric	ENVIRONMENTAL PROTECTION	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025209 - English	REMOVAL OF EXISTING BUILDING	LS
025209 - Metric	REMOVAL OF EXISTING BUILDING	LS
025210 - English	REMOVAL OF EXISTING BUILDING (1)	LS
025210 - Metric	REMOVAL OF EXISTING BUILDING (1)	LS
025211 - English	REMOVAL OF EXISTING OVERHEAD SIGN STRUCTURE	LS
025211 - Metric	REMOVAL OF EXISTING OVERHEAD SIGN STRUCTURE	LS
025213 - English	REMOVAL AND RECONSTRUCTION OF BRICK WALL	LS
025213 - Metric	REMOVAL AND RECONSTRUCTION OF BRICK WALL	LS
025300 - English	ELECTRIC LIGHTING SYSTEM	LS
025300 - Metric	ELECTRIC LIGHTING SYSTEM	LS
025301 - English	ELECTRIC LIGHTING SYSTEM (REVISION)	LS
025301 - Metric	ELECTRIC LIGHTING SYSTEM (REVISION)	LS
025302 - English	ELECTRIC LIGHTING SYSTEM (PEDESTRIAN)	LS
025302 - Metric	ELECTRIC LIGHTING SYSTEM (PEDESTRIAN)	LS
025303 - English	ELECTRIC LIGHTING SYSTEM (STREET)	LS
025303 - Metric	ELECTRIC LIGHTING SYSTEM (STREET)	LS
025304 - English	ELECTRICAL SYSTEM	LS
030008 - English	REPAINTING OF EXISTING STRUCTURE	LS
030008 - Metric	REPAINTING OF EXISTING STRUCTURE	LS
030038 - English	SCULPTURE COURT	LS
030038 - Metric	SCULPTURE COURT	LS
030045 - English	SANITARY SEWER PHOTO RECORD	LS
030045 - Metric	SANITARY SEWER PHOTO RECORD	LS
030065 - English	MASONRY (GLASS UNIT)	LS
029993 - Metric	FURNITURE OPTION	LS
029994 - English	SKYLIGHT OPTION (DEDUCT)	LS
029994 - Metric	SKYLIGHT OPTION (DEDUCT)	LS
038400 - Metric	WEIGH-IN-MOTION DEVICE	LS
040035 - English	COMMON ITEMS	LS
040035 - Metric	COMMON ITEMS	LS
040111 - English	NON-PARTICIPATING	LS
040111 - Metric	NON-PARTICIPATING	LS
040120 - English	WATERLINE ITEMS	LS
040120 - Metric	WATERLINE ITEMS	LS
014490 - Metric	COAL VAULT MODIFICATION (A)	LS
014491 - English	COAL VAULT MODIFICATION (B)	LS
014491 - Metric	COAL VAULT MODIFICATION (B)	LS
014492 - English	COAL VAULT MODIFICATION (C)	LS
014492 - Metric	COAL VAULT MODIFICATION (C)	LS
018156 - English	FIRE DETECTION SYSTEM	LS
018156 - Metric	FIRE DETECTION SYSTEM	LS
014773 - English	PRESERVATIVE TREATMENT (TIMBER SUBSTRUCTURE)	LS
014773 - Metric	PRESERVATIVE TREATMENT (TIMBER SUBSTRUCTURE)	LS
015105 - English	FURNISH AND INSTALL ELECTRICAL CONDUIT	LS
015105 - Metric	FURNISH AND INSTALL ELECTRICAL CONDUIT	LS
015106 - English	FURNISH AND INSTALL UTILITY SUPPORT TELEPHONE	LS
015106 - Metric	FURNISH AND INSTALL UTILITY SUPPORT TELEPHONE	LS
014305 - English	PRESSURE CLEANING OF SIDEWALKS	LS
014305 - Metric	PRESSURE CLEANING OF SIDEWALKS	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014315 - English	SIDEWALK REPAIR	LS
029272 - Metric	SIGN SUPPORT (TYPE B)	LS
029300 - English	REMOVAL OF EXISTING OVERHEAD SIGN STRUCTURE	LS
029300 - Metric	REMOVAL OF EXISTING OVERHEAD SIGN STRUCTURE	LS
029990 - English	INFORMATION BUILDING	LS
029990 - Metric	INFORMATION BUILDING	LS
029991 - English	VINYL FLOOR OPTION	LS
029991 - Metric	VINYL FLOOR OPTION	LS
026371 - English	OVERHEAD SIGN TRUSS REPAIR	LS
026371 - Metric	OVERHEAD SIGN TRUSS REPAIR	LS
029992 - English	FLAGPOLE OPTION	LS
029992 - Metric	FLAGPOLE OPTION	LS
029993 - English	FURNITURE OPTION	LS
014315 - Metric	SIDEWALK REPAIR	LS
014316 - English	STEEL GRID DECK REPAIR	LS
020001 - English	MAINTENANCE AND RESTORATION OF HAUL ROADS (SET PRICE)	LS
014316 - Metric	STEEL GRID DECK REPAIR	LS
014319 - English	BRIDGE DECK REPAIR	LS
014319 - Metric	BRIDGE DECK REPAIR	LS
014324 - English	REWELD EXISTING STRUCTURE	LS
014324 - Metric	REWELD EXISTING STRUCTURE	LS
020001 - Metric	MAINTENANCE AND RESTORATION OF HAUL ROADS (SET PRICE)	LS
020100 - English	CONTRACTOR CONSTRUCTION STAKING	LS
020100 - Metric	CONTRACTOR CONSTRUCTION STAKING	LS
014329 - English	PROTECTIVE COATING FOR CONCRETE	LS
014329 - Metric	PROTECTIVE COATING FOR CONCRETE	LS
014333 - English	CROSS FRAME REPAIR	LS
014333 - Metric	CROSS FRAME REPAIR	LS
014334 - English	HANDRAIL REPAIR	LS
070653 - English	PAINTING PARK STRUCTURES	LS
070653 - Metric	PAINTING PARK STRUCTURES	LS
070654 - English	RETAINING WALL REPAIR	LS
070654 - Metric	RETAINING WALL REPAIR	LS
070950 - English	68FT. TYPE S-1312 TUBULAR SIGN SUPPORT (903-99.00)	LS
070950 - Metric	20.73m TYPE S-1312 TUBULAR SIGN SUPPORT (903-99.00)	LS
070678 - English	WATERLINE SYSTEM (12")	LS
070954 - English	SUBSTRUCTURE REPAIR	LS
070954 - Metric	SUBSTRUCTURE REPAIR	LS
070961 - English	ELECTRIC SERVICE	LS
010209 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2) (SPECIAL)	Mg
010210 - English	BITUMINOUS PLANT MIXTURE-COMMERCIAL GRADE (PATCHING)	TONS
010210 - Metric	BITUMINOUS PLANT MIX-COMMERCIAL GRADE (PATCHING)	t
010211 - English	AGGREGATE FOR BIT. SURFACE COURSE (BMO-1 OR BMO-2)	TONS
010211 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BMO-1 OR BMO-2)	Mg
010212 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2C)	TONS
010212 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2C)	Mg
010213 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR 2B OR 5)	TONS
010213 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR 2B OR 5)	Mg
010214 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-SPECIAL)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010214 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-SPECIAL)	Mg
010215 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SPECIAL)	TONS
010215 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SPECIAL)	Mg
010216 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	TONS
010216 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	Mg
010217 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 OR BMO-2)	TONS
010217 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 OR BMO-2)	Mg
010218 - English	AGGREGATE FOR BIT. SURFACE COURSE (BMO-2 OR BM-2A)	TONS
010218 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BMO-2 OR BM-2A)	Mg
010219 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	TONS
010219 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	t
070961 - Metric	ELECTRIC SERVICE	LS
070546 - English	RAILROAD PROTECTIVE LIABILITY INSURANCE	LS
070546 - Metric	RAILROAD PROTECTIVE LIABILITY INSURANCE	LS
010083 - English	FLOOR BEAM MODIFICATION	EACH
030104 - English	LANDSCAPE SPRINKLER SYSTEM	LS
030104 - Metric	LANDSCAPE SPRINKLER SYSTEM	LS
030108 - English	WATERLINE (36") (INSTALLATION) (ONLY)	LS
030108 - Metric	WATERLINE ( 900mm) (INSTALLATION) (ONLY)	LS
010087 - Metric	CONNECTION REPAIR	EACH
010088 - English	AGGREGATE FOR HMA BASE COURSE (BM-2B) (PATCHING)	TON
010088 - Metric	AGGREGATE FOR HMA BASE COURSE (BM-2B) (PATCHING)	Mg
010091 - English	CONCRETE SAFETY BARRIER (TYPE III) (51") (SPECIAL)	LNFT
010091 - Metric	CONCRETE SAFETY BARRIER (TYPE III) (1300mm) (SPECIAL)	m
010092 - English	CONCRETE SAFETY BARRIER (TYPE III) (32") (MODIFIED)	LNFT
010092 - Metric	CONCRETE SAFETY BARRIER (TYPE III) ( 810mm) (MODIFIED)	m
010093 - English	CONCRETE SAFETY BARRIER (TYPE II) (54") (SPECIAL)	LNFT
010093 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (SPECIAL)	m
010094 - English	CONCRETE SAFETY BARRIER (TYPE II) (54") (MODIFIED)	LNFT
010094 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (MODIFIED)	m
010095 - English	CONCRETE SAFETY BARRIER (TYPE II) (42") (MODIFIED)	LNFT
040819 - Metric	SEWER ITEMS	LS
040820 - English	CULVERT ITEMS	LS
040820 - Metric	CULVERT ITEMS	LS
040821 - English	SIGNING ITEMS	LS
040821 - Metric	SIGNING ITEMS	LS
040822 - English	PAVEMENT MARKING	LS
040822 - Metric	PAVEMENT MARKING	LS
040823 - English	ALTERNATE A	LS
040823 - Metric	ALTERNATE A	LS
040824 - English	ALTERNATE B	LS
040824 - Metric	ALTERNATE B	LS
040825 - English	LIGHTING ITEMS	LS
040825 - Metric	LIGHTING ITEMS	LS
040826 - English	TEMPORARY PAVEMENT MARK	LS
040826 - Metric	TEMPORARY PAVEMENT MARK	LS
040827 - English	TRAFFIC SIGNALS	LS
040827 - Metric	TRAFFIC SIGNAL	LS
040828 - English	COMMON PIER	LS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
040828 - Metric	COMMON PIER	LS
040830 - English	SURFACING ITEMS	LS
040830 - Metric	SURFACING ITEMS	LS
040831 - English	ALTERNATE C	LS
040831 - Metric	ALTERNATE C	LS
040832 - English	ALTERNATE D	LS
040832 - Metric	ALTERNATE D	LS
040839 - English	SURFACING ITEMS	LS
040839 - Metric	SURFACING ITEMS	LS
040900 - English	SEEDING	LS
040900 - Metric	SEEDING	LS
010102 - English	BITUMINOUS BASE (5")	SQYD
010102 - Metric	BITUMINOUS BASE (130mm)	sq m
010103 - English	BITUMINOUS BASE (6")	SQYD
070327 - Metric	STORM WATER PUMP STATION	LS
070393 - English	ICE DETECTION SYSTEM	LS
070393 - Metric	ICE DETECTION SYSTEM	LS
070394 - English	TELEPHONE CONDUIT (INSTALLATION ONLY)	LS
070394 - Metric	TELEPHONE CONDUIT (INSTALLATION ONLY)	LS
059500 - Metric	CLEANING OF STORM SEWER	LS
060127 - English	GAS SYSTEM INSTALLATION	LS
060127 - Metric	GAS SYSTEM INSTALLATION	LS
012783 - Metric	ADJUSTMENT OF WATER LINE	LS
012794 - English	BANK PROTECTION STRUCTURE	LS
012794 - Metric	BANK PROTECTION STRUCTURE	LS
013001 - English	COLD PLASTIC MARKING (CLASS A)	LS
013001 - Metric	COLD PLASTIC MARKING (CLASS A)	LS
013002 - English	COLD PLASTIC MARKING (CLASS B)	LS
013002 - Metric	COLD PLASTIC MARKING (CLASS B)	LS
013003 - English	COLD PLASTIC MARKING	LS
013003 - Metric	COLD PLASTIC MARKING	LS
013011 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT	LS
013011 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT	LS
013012 - English	PAVEMENT MARKING	LS
013012 - Metric	PAVEMENT MARKING	LS
012879 - English	OUTLET (SCOUR PROTECTION)	LS
012879 - Metric	OUTLET (SCOUR PROTECTION)	LS
012939 - English	REMOVAL AND RECONSTRUCTION OF RETAINING WALL	LS
012939 - Metric	REMOVAL AND RECONSTRUCTION OF RETAINING WALL	LS
012977 - English	RETAINING WALL (SPECIAL)	LS
012977 - Metric	RETAINING WALL (SPECIAL)	LS
025330 - Metric	TRAFFIC CONTROL (SPECIAL)	LS
023998 - English	WET AREA SEED MIX	LS
023998 - Metric	WET AREA SEED MIX	LS
025344 - English	TRAFFIC CONTROL SIGNS (FURNISH ONLY)	LS
025344 - Metric	TRAFFIC CONTROL SIGNS (FURNISH ONLY)	LS
023190 - English	ELECTRIC CONDUIT (INSTALLATION ONLY)	LS
024007 - English	HANDRAIL (PEDESTRIAN) (MODIFIED)	LS
024007 - Metric	HANDRAIL (PEDESTRIAN) (MODIFIED)	LS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
025120 - English	STRUCTURAL STEEL (ERECTION)	LS
025120 - Metric	STRUCTURAL STEEL (ERECTION)	LS
025351 - English	TREE CUTTING	LS
025351 - Metric	TREE CUTTING	LS
025361 - English	CLEARING AND GRUBBING	LS
023190 - Metric	ELECTRIC CONDUIT (INSTALLATION ONLY)	LS
023191 - English	ELECTRIC CONDUIT SYSTEM	LS
023191 - Metric	ELECTRIC CONDUIT SYSTEM	LS
025361 - Metric	CLEARING AND GRUBBING	LS
025143 - English	STRUCTURAL STEEL (RECONSTRUCTION OF)	LS
025143 - Metric	STRUCTURAL STEEL (RECONSTRUCTION OF)	LS
025144 - English	STRUCTURAL STEEL (FATIGUE INSPECTION AND REPAIR)	LS
025144 - Metric	STRUCTURAL STEEL (FATIGUE INSPECTION AND REPAIR)	LS
023305 - English	SIGNAL TRUSS	LS
023305 - Metric	SIGNAL TRUSS	LS
023406 - English	DETECTION SYSTEM (FLOOD WARNING)	LS
023406 - Metric	DETECTION SYSTEM (FLOOD WARNING)	LS
023415 - English	VIBRATION MONITORING	LS
023415 - Metric	VIBRATION MONITORING	LS
024145 - English	REMOVAL OF STRUCTURAL STEEL	LS
024145 - Metric	REMOVAL OF STRUCTURAL STEEL	LS
025200 - English	REMOVAL OF EXISTING STRUCTURES	LS
010089 - English	STRINGER REPAIR	LS
010089 - Metric	STRINGER REPAIR	LS
010090 - English	TRUSS CHORD REPAIR	LS
030113 - English	CREEK CROSSING	LS
030113 - Metric	CREEK CROSSING	LS
030118 - English	WATERLINE RELOCATION	LS
030118 - Metric	WATERLINE RELOCATION	LS
030119 - English	WATER TANK (55-60 GAL) (POLYETHYLENE) (WITH CONCRETE BASE	LS
030119 - Metric	WATER TANK (POLYETHYLENE) (WITH CONCRETE BASE)	LS
030127 - English	WATER SYSTEM	LS
030127 - Metric	WATER SYSTEM	LS
030129 - English	WATERING SYSTEM (ADDITIONAL)	LS
030129 - Metric	WATERING SYSTEM (ADDITIONAL)	LS
030136 - English	REMOVAL AND REPLACEMENT OF FILTER MEDIA	LS
030136 - Metric	REMOVAL AND REPLACEMENT OF FILTER MEDIA	LS
030137 - English	CLEANING OF EXISTING STORAGE TANK	LS
030137 - Metric	CLEANING OF EXISTING STORAGE TANK	LS
030138 - English	CLEANING OF EXISTING HYDRO-PNEUMATIC TANK	LS
030138 - Metric	CLEANING OF EXISTING HYDRO-PNEUMATIC TANK	LS
030139 - English	WATER SYSTEM MODIFICATIONS	LS
030139 - Metric	WATER SYSTEM MODIFICATIONS	LS
030148 - English	SEEDING	LS
030148 - Metric	SEEDING	LS
030154 - English	VORTEX WEIR FOUNDATION	LS
030154 - Metric	VORTEX WEIR FOUNDATION	LS
030173 - English	BUILDING REINFORCEMENT	LS
030173 - Metric	BUILDING REINFORCEMENT	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030176 - English	TRANSPLANTING EXISTING PLANTS	LS
030176 - Metric	TRANSPLANTING EXISTING PLANTS	LS
030180 - English	RESETTING OF HISTORICAL MARKER	LS
030180 - Metric	RESETTING OF HISTORICAL MARKER	LS
030165 - English	BUILDING (METAL) (BUTLER PANEL TYPE)	LS
030165 - Metric	BUILDING (METAL) (BUTLER PANEL TYPE)	LS
030169 - English	UTILITY ADJUSTMENT (TEMPORARY)	LS
030169 - Metric	UTILITY ADJUSTMENT (TEMPORARY)	LS
026409 - English	REMOVAL AND RESETTING OF OVERHEAD SIGN	LS
026409 - Metric	REMOVAL AND RESETTING OF OVERHEAD SIGN	LS
026411 - English	REMOVAL AND RESETTING OF EXPANSION JOINT	LS
026411 - Metric	REMOVAL AND RESETTING OF EXPANSION JOINT	LS
026413 - English	REMOVAL AND STORAGE OF BRIDGE RAIL	LS
026413 - Metric	REMOVAL AND STORAGE OF BRIDGE RAIL	LS
026494 - English	SIGN (REMOVE AND RESET)	LS
026494 - Metric	SIGN (REMOVE AND RESET)	LS
027138 - English	TRUSS REPAIR 11 (A)	LS
027138 - Metric	TRUSS REPAIR 11 (A)	LS
027139 - English	TRUSS REPAIR 10 (B)	LS
027139 - Metric	TRUSS REPAIR 10 (B)	LS
027140 - English	TRUSS REPAIR 9 (A)	LS
027140 - Metric	TRUSS REPAIR 9 (A)	LS
027141 - English	TRUSS REPAIR 6 (A)	LS
027141 - Metric	TRUSS REPAIR 6 (A)	LS
027142 - English	TRUSS REPAIR 5 (A)	LS
027142 - Metric	TRUSS REPAIR 5 (A)	LS
027143 - English	TRUSS REPAIR 4 (B)	LS
027143 - Metric	TRUSS REPAIR 4 (B)	LS
027144 - English	TRUSS REPAIR 3 (B)	LS
027144 - Metric	TRUSS REPAIR 3 (B)	LS
027146 - English	TRUSS REPAIR 1 (A)	LS
027146 - Metric	TRUSS REPAIR 1 (A)	LS
027147 - English	TRUSS REPAIR 2 (B)	LS
027147 - Metric	TRUSS REPAIR 2 (B)	LS
027148 - English	TRUSS REPAIR 7 (A;C)	LS
027148 - Metric	TRUSS REPAIR 7 (A;C)	LS
026845 - English	RE-ERECTION OF OVERHEAD SIGN STRUCTURE	LS
026845 - Metric	RE-ERECTION OF OVERHEAD SIGN STRUCTURE	LS
027149 - English	TRUSS REPAIR 8 (A;B)	LS
027149 - Metric	TRUSS REPAIR 8 (A;B)	LS
026191 - English	SIGN AND POST INSTALLATION	LS
026191 - Metric	SIGN AND POST INSTALLATION	LS
026192 - English	SIGNING	LS
026192 - Metric	SIGNING	LS
026193 - English	REMOVAL AND REINSTALLATION OF EXISTING SIGN	LS
026193 - Metric	REMOVAL AND REINSTALLATION OF EXISTING SIGN	LS
026865 - English	RAILROAD PLANKING	LS
026865 - Metric	RAILROAD PLANKING	LS
029001 - English	ADJUSTMENT OF LEGEND ON GUIDE SIGNS	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
029001 - Metric	ADJUSTMENT OF LEGEND ON GUIDE SIGNS	LS
029004 - English	ELECTRIC LIGHTING SYSTEM (SPECIAL)	LS
029004 - Metric	ELECTRIC LIGHTING SYSTEM (SPECIAL)	LS
029265 - English	SIGN POST (SPECIAL)	LS
029265 - Metric	SIGN POST (SPECIAL)	LS
029267 - English	SIGN SUPPORT (TYPE A)	LS
029267 - Metric	SIGN SUPPORT (TYPE A)	LS
029268 - English	SIGN SUPPORT (TYPE C)	LS
029268 - Metric	SIGN SUPPORT (TYPE C)	LS
029269 - English	SIGN SUPPORT (TYPE D)	LS
029269 - Metric	SIGN SUPPORT (TYPE D)	LS
029270 - English	SIGN SUPPORT (TYPE E)	LS
029270 - Metric	SIGN SUPPORT (TYPE E)	LS
029271 - English	SIGN SUPPORT (TYPE F)	LS
029271 - Metric	SIGN SUPPORT (TYPE F)	LS
029272 - English	SIGN SUPPORT (TYPE B)	LS
099979 - Metric	TOTAL ALT D	LS
099980 - English	TOTAL ALT C	LS
099980 - Metric	TOTAL ALT C	LS
099981 - English	TOTAL ALT A	LS
099981 - Metric	TOTAL ALT A	LS
099982 - English	TOTAL ALT B	LS
099982 - Metric	TOTAL ALT B	LS
099987 - English	SUB TOTAL (ALT 4)	LS
099987 - Metric	SUB TOTAL (ALT 4)	LS
099988 - English	SUB TOTAL (ALT 3)	LS
099988 - Metric	SUB TOTAL (ALT 3)	LS
099989 - English	TOTAL (ALT 4)	LS
099989 - Metric	TOTAL (ALT 4)	LS
099990 - English	TOTAL (ALT 3)	LS
099990 - Metric	TOTAL (ALT 3)	LS
099991 - English	TOTAL ALT II	LS
099991 - Metric	TOTAL ALT II	LS
099992 - English	TOTAL ALTERNATE	LS
099992 - Metric	TOTAL ALTERNATE	LS
099995 - English	TOTAL LOCATION	LS
099995 - Metric	TOTAL LOCATION	LS
072337 - English	TEST SECTION	LS
072337 - Metric	TEST SECTION	LS
072082 - English	TRAFFIC SIGNAL MODIFICATION	LS
072082 - Metric	TRAFFIC SIGNAL MODIFICATION	LS
072090 - English	WARRANTY	LS
072090 - Metric	WARRANTY	LS
072091 - English	GAS SERVICE SYSTEM	LS
072091 - Metric	GAS SERVICE SYSTEM	LS
072092 - English	WATER MAIN SYSTEM	LS
072092 - Metric	WATER MAIN SYSTEM	LS
072226 - English	TEMPORARY SEEDING	LS
072226 - Metric	TEMPORARY SEEDING	LS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072242 - English	RELOCATION OF MONUMENT	LS
072242 - Metric	RELOCATION OF MONUMENT	LS
072364 - English	BRIDGE PAINTING (MOISTURE-CURE URETHANE SYSTEM)	LS
072364 - Metric	BRIDGE PAINTING (MOIST-CURE URETHANE SYSTEM)	LS
072116 - English	TRAFFIC CONTROL (INITIAL SETUP)	LS
072116 - Metric	TRAFFIC CONTROL (INITIAL SETUP)	LS
072117 - English	LINER PIPE (POLYESTER)	LS
072117 - Metric	PIPE (LINER) (POLYESTER)	LS
072128 - English	TRAFFIC SIGNAL ACCESSORIES	LS
072128 - Metric	TRAFFIC SIGNAL ACCESSORIES	LS
080000 - English	(SPECIAL SIZES ONLY)	LS
080000 - Metric	(SPECIAL SIZES ONLY)	LS
080010 - English	ALTERNATE I	LS
080010 - Metric	ALTERNATE I	LS
080011 - English	TOTAL ALT. I	LS
080011 - Metric	TOTAL ALT. I	LS
080012 - English	ALTERNATE II	LS
080012 - Metric	ALTERNATE II	LS
080013 - English	TOTAL ALT. II	LS
080013 - Metric	TOTAL ALT. II	LS
080014 - English	TOTAL ALT I & ALT II	LS
080014 - Metric	TOTAL ALT I & ALT II	LS
080015 - English	PIER NO	LS
080015 - Metric	PIER NO	LS
080018 - English	OPTION A	LS
080018 - Metric	OPTION A	LS
080020 - English	OPTION B	LS
080020 - Metric	OPTION B	LS
072172 - English	WARRANTY/BOND PREMIUM	LS
072172 - Metric	WARRANTY/BOND PREMIUM	LS
072316 - English	PIPE (LINER) (POLYESTER) ( 3.7 SQ. FT.)	LS
072316 - Metric	PIPE (LINER) (POLYESTER) (0.35 sq m)	LS
072181 - English	CCTV CENTRAL EQUIPMENT	LS
072181 - Metric	CCTV CENTRAL EQUIPMENT	LS
010114 - Metric	WATER (GRADING) (SET PRICE)	Mg
010115 - English	WATER (LIME TREATED SUBGRADE)	MGAL
010115 - Metric	WATER (LIME TREATED SUBGRADE)	Mg
010116 - English	WATER (MANIPULATION)	MGAL
010116 - Metric	WATER (MANIPULATION)	Mg
010117 - English	WATER (PORTLAND CEMENT TREATED BASE)	MGAL
010117 - Metric	WATER (PORTLAND CEMENT TREATED BASE)	Mg
010118 - English	WATER (STABILIZED SUBBASE)	MGAL
010118 - Metric	WATER (STABILIZED SUBBASE)	Mg
010119 - English	WATER (SUBGRADE MODIFICATION) (SET PRICE)	MGAL
010119 - Metric	WATER (SUBGRADE MODIFICATION) (SET PRICE)	Mg
010120 - English	WATER (STABILIZED SHOULDERS) (SET PRICE)	MGAL
010120 - Metric	WATER (STABILIZED SHOULDERS) (SET PRICE)	Mg
010121 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (24")	LNFT
010121 - Metric	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (600mm)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010122 - English	COMBINED MATERIAL (AB-1) (SPECIAL)	TONS
010122 - Metric	COMBINED MATERIAL (AB-1) (SPECIAL)	Mg
010172 - Metric	AGGREGATE BASE (AB-3)	sq m
010173 - English	AGGREGATE BASE (AB-3) ( 8")	SQYD
010173 - Metric	AGGREGATE BASE (AB-3) (200mm)	sq m
010175 - English	AGGREGATE BASE (AB-1) ( 6")	SQYD
010175 - Metric	AGGREGATE BASE (AB-1) (150mm)	sq m
010176 - English	AGGREGATE BASE (AB-3) ( 2")	SQYD
010176 - Metric	AGGREGATE BASE (AB-3)	sq m
010177 - English	AGGREGATE BASE (AB-1) ( 4")	SQYD
010177 - Metric	AGGREGATE BASE (AB-3)	sq m
010178 - English	AGGREGATE BASE (AB-3) ( 3")	SQYD
010178 - Metric	AGGREGATE BASE (AB-3)	sq m
045010 - Metric	HEX-FOAM SANDWICH SYSTEM (SPECIAL) 6-BAY	LS
046008 - English	REMOVAL AND REINSTALLATION OF CUSHION BARRIER	LS
046008 - Metric	REMOVAL AND REINSTALLATION OF CUSHION BARRIER	LS
046029 - English	INERTIAL BARRIER SYSTEM (TRANSPORT)	LS
046029 - Metric	INERTIAL BARRIER SYSTEM (TRANSPORT)	LS
048209 - English	REINFORCED CONCRETE BOX REPAIR	LS
048209 - Metric	REINFORCED CONCRETE BOX REPAIR	LS
040804 - English	ALT 1	LS
040804 - Metric	ALT 1	LS
040805 - English	ALT 2	LS
040805 - Metric	ALT 2	LS
040806 - English	ALT 3	LS
040806 - Metric	ALT 3	LS
040812 - English	REINFORCED CONCRETE BOX BRIDGE MODIFICATION	LS
040812 - Metric	REINFORCED CONCRETE BOX BRIDGE MODIFICATION	LS
040816 - English	GRADING ITEMS	LS
040816 - Metric	GRADING ITEMS	LS
040818 - English	GRADING SURFACING ITEMS	LS
040818 - Metric	GRADING SURFACING ITEMS	LS
040819 - English	SEWER ITEMS	LS
070034 - English	GAS SERVICE	LS
070034 - Metric	GAS SERVICE	LS
070121 - English	RAILROAD CROSSING (BITUMINOUS TEMPORARY)	LS
070121 - Metric	RAILROAD CROSSING (BITUMINOUS TEMPORARY)	LS
070122 - English	RAILROAD CROSSING (TIMBER AND BITUMINOUS)	LS
070122 - Metric	RAILROAD CROSSING (TIMBER AND BITUMINOUS)	LS
060359 - English	CLEANING EXISTING STRUCTURE	LS
041010 - Metric	ALT NO 1 OR ALT NO 2	LS
041015 - English	ALTERNATE B1	LS
041015 - Metric	ALTERNATE B1	LS
041016 - English	ALTERNATE B2	LS
041016 - Metric	ALTERNATE B2	LS
041017 - English	ALTERNATE C1	LS
010095 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1070mm) (MODIFIED)	m
010096 - English	CONCRETE SAFETY BARRIER (TYPE I) (32") (MODIFIED)	LNFT
010096 - Metric	CONCRETE SAFETY BARRIER (TYPE I) ( 815mm) (MODIFIED)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010097 - English	BITUMINOUS BASE (BM-SPECIAL)	SQYD
010097 - Metric	BITUMINOUS BASE (BM-SPECIAL)	sq m
010098 - English	BITUMINOUS BASE (BM- 2)	SQYD
010098 - Metric	BITUMINOUS BASE (BM- 2)	sq m
010099 - English	BITUMINOUS BASE (2")	SQYD
010099 - Metric	BITUMINOUS BASE ( 50mm)	sq m
010100 - English	BITUMINOUS BASE (3")	SQYD
010100 - Metric	BITUMINOUS BASE ( 75mm)	sq m
010101 - English	BITUMINOUS BASE (4")	SQYD
010101 - Metric	BITUMINOUS BASE (100mm)	sq m
000039 - English	TURNBACK SETTLEMENT	LS
000039 - Metric	TURNBACK SETTLEMENT	LS
000040 - English	ASPHALT PAVEMENT AREA PAY ADJUSTMENT	LS
000040 - Metric	ASPHALT PAVEMENT AREA PAY ADJUSTMENT	LS
000043 - English	VALUE ENGINEERING	LS
000043 - Metric	VALUE ENGINEERING	LS
000044 - English	EROSION CONTROL MOBILIZATION DELAY DAMAGES	LS
000044 - Metric	EROSION CONTROL MOBILIZATION DELAY DAMAGES	LS
000046 - English	SURFACE RECYCLING PAY ADJUSTMENT	LS
000046 - Metric	SURFACE RECYCLING PAY ADJUSTMENT	LS
012682 - English	SLIDE GATES AND LIFTS	LS
012682 - Metric	SLIDE GATES AND LIFTS	LS
012704 - English	TEMPORARY DRAINAGE CONNECTION	LS
012704 - Metric	TEMPORARY DRAINAGE CONNECTION	LS
012708 - English	PLUG AND FILL EXISTING PIPE AND STRUCTURE	LS
012708 - Metric	PLUG AND FILL EXISTING PIPE AND STRUCTURE	LS
070124 - English	AUTOMATIC HIGHWAY CROSSING WARNING DEVICES	LS
070124 - Metric	AUTOMATIC HIGHWAY CROSSING WARNING DEVICES	LS
070127 - English	MAINT OF RR TRAFFIC	LS
070127 - Metric	MAINT OF RR TRAFFIC	LS
070128 - English	RELOCATION OF SPRINKLER	LS
070128 - Metric	RELOCATION OF SPRINKLER	LS
060359 - Metric	CLEANING EXISTING STRUCTURE	LS
070213 - English	FURNISH AND INSTALL CENTRAL COMPUTER SUBSYSTEM	LS
070213 - Metric	FURNISH AND INSTALL CENTRAL COMPUTER SUBSYSTEM	LS
070216 - English	FURNISH TEST EQUIPMENT	LS
070216 - Metric	FURNISH TEST EQUIPMENT	LS
070217 - English	FURNISH AND INSTALL VOICE COMMUNICATIONS SYSTEM	LS
070217 - Metric	FURNISH AND INSTALL VOICE COMMUNICATIONS SYSTEM	LS
059500 - English	CLEANING OF STORM SEWER	LS
057005 - English	MAINTENANCE BOND	LS
057005 - Metric	MAINTENANCE BOND	LS
040702 - English	PLANT MIX BIT CONST	LS
040702 - Metric	PLANT MIX BIT CONST	LS
040704 - English	RD MIX BIT CONST	LS
040704 - Metric	RD MIX BIT CONST	LS
040705 - English	ROADSIDE IMPROVEMENT	LS
040705 - Metric	ROADSIDE IMPROVEMENT	LS
040706 - English	FENCING	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
040706 - Metric	FENCING	LS
040708 - English	SLURRY SEAL	LS
040708 - Metric	SLURRY SEAL	LS
040710 - English	BITUMINOUS SIDE ROAD AND ENTRANCE	LS
040710 - Metric	BITUMINOUS SIDE ROAD AND ENTRANCE	LS
040711 - English	ROADWAY	LS
040711 - Metric	ROADWAY	LS
040715 - English	MACHINE LAID SEAL	LS
040715 - Metric	MACHINE LAID SEAL	LS
040725 - English	SBST	LS
040725 - Metric	SBST	LS
040726 - English	SURFACE TREATMENT (DOUBLE BITUMINOUS)	LS
040726 - Metric	SURFACE TREATMENT (DOUBLE BITUMINOUS)	LS
040730 - English	LIGHT TYPE SURFACING	LS
040730 - Metric	LIGHT TYPE SURFACING	LS
045010 - English	HEX-FOAM SANDWICH SYSTEM (SPECIAL) 6-BAY	LS
025328 - English	TRAFFIC SIGNAL INSTALLATION (REVISION)	LS
025328 - Metric	TRAFFIC SIGNAL INSTALLATION (REVISION)	LS
025329 - English	INTERCONNECT SIGNAL SYSTEM	LS
025329 - Metric	INTERCONNECT SIGNAL SYSTEM	LS
025330 - English	TRAFFIC CONTROL (SPECIAL)	LS
071738 - English	INTELLIGENT TRANSPORTATION SYSTEM	LS
071738 - Metric	INTELLIGENT TRANSPORTATION SYSTEM	LS
071747 - English	BUILDING REPAIR	LS
071747 - Metric	BUILDING REPAIR	LS
071752 - English	VIDEO DETECTION SYSTEM	LS
071752 - Metric	VIDEO DETECTION SYSTEM	LS
071146 - Metric	REPLACE TAR PAPER SLIDING JOINT	LS
071426 - English	WATERPLAY SHELTER	LS
071426 - Metric	WATERPLAY SHELTER	LS
071305 - English	CANTILEVER SIGN STRUCTURE REPAIR	LS
071305 - Metric	CANTILEVER SIGN STRUCTURE REPAIR	LS
071308 - English	MEMORIAL PANELS (STONE)	LS
071308 - Metric	MEMORIAL PANELS (STONE)	LS
071310 - English	ABRASIVE BLASTED CONCRETE FINISH	LS
071310 - Metric	ABRASIVE BLASTED CONCRETE FINISH	LS
071601 - English	COMFORT STATION MODIFICATION	LS
071601 - Metric	COMFORT STATION MODIFICATION	LS
071495 - English	BRIDGE PAINTING (ORGANIC ZINC W/ ACRYLIC SYSTEM)	LS
071495 - Metric	BRIDGE PAINTING (ORGANIC ZINC W/ ACRYLIC SYSTEM)	LS
071509 - English	BRIDGE PAINTING (INORGANIC ZINC W/ ACRYLIC SYSTEM)	LS
071644 - English	TIMBER BRIDGE INSTALLATION ONLY	LS
071644 - Metric	TIMBER BRIDGE INSTALLATION ONLY	LS
071509 - Metric	BRIDGE PAINTING (INORGANIC ZINC W/ ACRYLIC SYSTEM)	LS
071510 - English	BRIDGE PAINTING (AL EPOXY MASTIC W/ ACRYLIC OR POLYURETH.	LS
071510 - Metric	BRIDGE PAINTING (AL EPOXY MASTIC W/ ACRYLIC OR POLYURETH.	LS
071516 - English	REMOVE AND RESET ENTRANCE	LS
071516 - Metric	REMOVE AND RESET ENTRANCE	LS
071246 - English	REMOVAL AND REINSTALLATION OF EXISTING SPRINKLER SYSTEM	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071246 - Metric	REMOVAL AND REINSTALLATION OF EXISTING SPRINKLER SYSTEM	LS
071536 - English	REMOVAL AND RESETTING OF GRATE	LS
071536 - Metric	REMOVAL AND RESETTING OF GRATE	LS
071257 - English	REMOVAL AND RESETTING RAILROAD TRACK	LS
071257 - Metric	REMOVAL AND RESETTING RAILROAD TRACK	LS
099809 - English	COMM VEHICLE INFO SYS	LS
099809 - Metric	COMM VEHICLE INFO SYS	LS
099810 - English	MARKETING	LS
099810 - Metric	MARKETING	LS
099812 - English	ATMS	LS
099812 - Metric	ATMS	LS
099813 - English	TRAFFIC SIGNAL PREEMPTION	LS
099813 - Metric	TRAFFIC SIGNAL PREEMPTION	LS
099814 - English	EVALUATION	LS
099814 - Metric	EVALUATION	LS
099815 - English	TRAFFIC SIGNAL SYSTEM	LS
099815 - Metric	TRAFFIC SIGNAL SYSTEM	LS
099816 - English	AVL	LS
099816 - Metric	AVL	LS
099817 - English	SPEED TRAILER	LS
099817 - Metric	SPEED TRAILER	LS
099818 - English	ITS SUDY	LS
099818 - Metric	ITS SUDY	LS
099819 - English	ITS SYSTEM INTEGRATION	LS
099819 - Metric	ITS SYSTEM INTEGRATION	LS
099971 - English	TOTAL	LS
099971 - Metric	TOTAL	LS
099972 - English	TOTAL	LS
099972 - Metric	TOTAL	LS
099973 - English	TOTAL ALT+COMMON ITEMS	LS
099973 - Metric	TOTAL ALT+COMMON ITEMS	LS
099974 - English	SUB TOTAL	LS
099974 - Metric	SUB TOTAL	LS
099975 - English	SUBTOTAL	LS
099975 - Metric	SUBTOTAL	LS
099976 - English	SUBTOTAL ALT	LS
099976 - Metric	SUBTOTAL ALT	LS
099977 - English	SUBTOTAL ALT D	LS
099977 - Metric	SUBTOTAL ALT D	LS
099978 - English	SUBTOTAL ALT C	LS
099978 - Metric	SUBTOTAL ALT C	LS
099979 - English	TOTAL ALT D	LS
071014 - English	POWER WASH	LS
071014 - Metric	POWER WASH	LS
071052 - English	REMOVAL OF EXISTING UTILITIES	LS
071052 - Metric	REMOVAL OF EXISTING UTILITIES	LS
071059 - English	VENDOR ACCESS	LS
071059 - Metric	VENDOR ACCESS	LS
071094 - English	TEMPORARY ELECTRIC LIGHTING SYSTEM	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071094 - Metric	TEMPORARY ELECTRIC LIGHTING SYSTEM	LS
071095 - English	WATER MAIN CONSTRUCTION	LS
071095 - Metric	WATER MAIN CONSTRUCTION	LS
071146 - English	REPLACE TAR PAPER SLIDING JOINT	LS
070417 - English	WATERLINE SYSTEM (16")	LS
070417 - Metric	WATERLINE SYSTEM ( 400mm)	LS
070861 - English	ITS DYNAMIC MESSAGE SIGN (POST MOUNT)	LS
070861 - Metric	ITS DYNAMIC MESSAGE SIGN (POST MOUNT)	LS
070862 - English	ITS DYNAMIC MESSAGE SIGN (OVERHEAD)	LS
070862 - Metric	ITS DYNAMIC MESSAGE SIGN (OVERHEAD)	LS
070863 - English	ITS DYNAMIC MESSAGE SIGN (PORTABLE)	LS
070444 - English	SEWAGE TREATMENT SYSTEM	LS
070444 - Metric	SEWAGE TREATMENT SYSTEM	LS
070600 - English	SANITARY SEWER LIFT STATION RELOCATION	LS
070863 - Metric	ITS DYNAMIC MESSAGE SIGN (PORTABLE)	LS
070864 - English	ITS SYSTEM INTEGRATION	LS
070864 - Metric	ITS SYSTEM INTEGRATION	LS
070865 - English	ITS COMMUNICATIONS SYSTEM	LS
070865 - Metric	ITS COMMUNICATIONS SYSTEM	LS
070866 - English	ITS TESTING	LS
070866 - Metric	ITS TESTING	LS
070867 - English	ITS TRAINING	LS
070867 - Metric	ITS TRAINING	LS
070462 - English	TEMPORARY UTILITY SUPPORT	LS
070462 - Metric	TEMPORARY UTILITY SUPPORT	LS
070463 - English	RAILROAD UTILITY PROTECTION	LS
070463 - Metric	RAILROAD UTILITY PROTECTION	LS
070600 - Metric	SANITARY SEWER LIFT STATION RELOCATION	LS
070626 - English	MOBILIZATION (DBE)	LS
070626 - Metric	MOBILIZATION (DBE)	LS
070756 - English	PVMT MRK (PATTERNED COLD PLASTIC) (INLAY)	LS
070756 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (INLAY)	LS
070493 - English	IRRIGATION SYSTEM	LS
070493 - Metric	IRRIGATION SYSTEM	LS
070646 - English	REMOVAL AND RECONSTRUCTION STONE MASONRY RETAINING W	LS
070646 - Metric	REMOVAL AND RECONSTRUCTION STONE MASONRY RETAINING W	LS
010235 - English	AGGREGATE FOR HMA MIX (BM-2) (SPECIAL) (PATCHING)	TON
010235 - Metric	AGGREGATE FOR BIT. MIX (BM-2) (SPECIAL) (PATCHING)	Mg
010236 - English	AGGREGATE FOR BIT. BASE COURSE (BM-7A)	TONS
010236 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-7A)	Mg
010237 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED)	TONS
010237 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED)	t
010238 - English	INLET (MANHOLE) (TYPE II-P) (6' DIA)	EACH
010238 - Metric	INLET (MANHOLE) (TYPE II-P) (1830mm DIA)	EACH
010838 - English	COVER MATERIAL (CM-B OR CM-F OR CM-H)	CUYD
010838 - Metric	COVER MATERIAL (CM-B OR CM-F OR CM-H)	cu m
010269 - English	AGGREGATE FOR HMA BASE COURSE (BM-4) (PATCHING)	TON
010269 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4) (PATCHING)	Mg
010270 - English	AGGREGATE FOR HMA BASE COURSE (BM-5) (PATCHING)	TON

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010270 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-5) (PATCHING)	Mg
010271 - English	AGGREGATE FOR BIT. SURFACE COURSE (BMO-2)	TONS
010271 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BMO-2)	Mg
010272 - English	AGGREGATE FOR BIT. BASE COURSE (L-B)	TONS
010272 - Metric	AGGREGATE FOR BIT. BASE COURSE (L-B)	Mg
010273 - English	AGGREGATE FOR BIT. SURFACE COURSE (L-A)	TONS
010273 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (L-A)	Mg
010334 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED)	TONS
010334 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED)	t
010335 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-6)	TONS
010335 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-6)	Mg
010239 - English	INLET (TYPE II-PSI DOUBLE CURB) (PRECAST)	EACH
010239 - Metric	INLET (TYPE II-PSI DOUBLE CURB) (PRECAST)	EACH
010240 - English	LIMESTONE SLAB	TONS
010240 - Metric	LIMESTONE SLAB	Mg
010241 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1)	TONS
010241 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1)	Mg
010242 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2)	TONS
010242 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2)	Mg
010243 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	TONS
010243 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	Mg
010244 - English	AGGREGATE FOR BIT. BASE COURSE (BM-3)	TONS
010244 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-3)	Mg
010245 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4)	TONS
010245 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4)	Mg
010246 - English	AGGREGATE FOR BIT. BASE COURSE (BM-5)	TONS
010246 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-5)	Mg
010247 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-3)	TONS
010247 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-3)	Mg
010248 - English	BITUMINOUS PAVEMENT (12")	SQYD
010248 - Metric	BITUMINOUS PAVEMENT (300mm)	sq m
010249 - English	BITUMINOUS PAVEMENT (8")	SQYD
010249 - Metric	BITUMINOUS PAVEMENT (200mm)	sq m
010250 - English	AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL)	TONS
010250 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL)	Mg
010251 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-SPECIAL)	TONS
010251 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-SPECIAL)	Mg
010252 - English	STORM SEWER (30") (PVCP)	LNFT
010252 - Metric	STORM SEWER (750mm) (PVCP)	m
010253 - English	SURFACE RECYCLING (2")	STA.
010253 - Metric	SURFACE RECYCLING (50mm)	km
010254 - English	EROSION PIPE (24") (ACSP)	LNFT
010254 - Metric	EROSION PIPE ( 600mm) (ACSP)	m
010256 - English	EMULSIFIED ASPHALT (SS-1HP)	TON
010256 - Metric	EMULSIFIED ASPHALT (SS-1HP)	Mg
010257 - English	CROSS ROAD PIPE ( 12") (ACSP)	LNFT
010257 - Metric	CROSS ROAD PIPE (300mm) (ACSP)	m
010258 - English	GEOFOAM	CUYD
010258 - Metric	GEOFOAM	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010259 - English	PRESTRESSED CONCRETE BEAM (NU78)	LNFT
010259 - Metric	PRESTRESSED CONCRETE BEAM (NU1980)	m
010260 - English	STRUCTURAL STEEL (M270) (GR 50F3) (FCM)	LBS.
010260 - Metric	STRUCTURAL STEEL (M270) (GR 50F3) (FCM)	kg
010261 - English	CONCRETE SAFETY BARRIER AESTHETICS	LNFT
040901 - English	PHASE I	LS
040901 - Metric	PHASE I	LS
040902 - English	PHASE II	LS
010836 - English	COVER MATERIAL (CM-A OR CM-G)	CUYD
010836 - Metric	COVER MATERIAL (CM-A OR CM-G)	cu m
010837 - English	COVER MATERIAL (CM-B OR CM-D OR CM-F)	CUYD
010837 - Metric	COVER MATERIAL (CM-B OR CM-D OR CM-F)	cu m
041017 - Metric	ALTERNATE C1	LS
041018 - English	ALTERNATE C2	LS
041018 - Metric	ALTERNATE C2	LS
041145 - English	SEEDING (TPWPC)	LS
041145 - Metric	SEEDING (TPWPC)	LS
010103 - Metric	BITUMINOUS BASE (160mm)	sq m
010104 - English	BITUMINOUS BASE (7")	SQYD
010104 - Metric	BITUMINOUS BASE (180mm)	sq m
010105 - English	BITUMINOUS BASE (8")	SQYD
010105 - Metric	BITUMINOUS BASE (200mm)	sq m
010106 - English	BITUMINOUS BASE (9")	SQYD
010106 - Metric	BITUMINOUS BASE (220mm)	sq m
010107 - English	WATER (AGGREGATE BASE) (SET PRICE)	MGAL
010261 - Metric	CONCRETE SAFETY BARRIER AESTHETICS	m
010262 - English	GRAND TOTAL OF COMPLETED WORK	EACH
010262 - Metric	GRAND TOTAL OF COMPLETED WORK	EACH
010263 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (POLYMER MODIF	TONS
010263 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (POLYMER MODIF	Mg
010264 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (SPECIAL) (PATC	TONS
010264 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (SPECIAL) (PATC	Mg
010265 - English	AGGREGATE FOR HMA BASE COURSE (BM-1) (PATCHING)	TON
010265 - Metric	AGGREGATE FOR HMA BASE COURSE (BM-1) (PATCHING)	Mg
010266 - English	AGGREGATE FOR HMA BASE COURSE (BM-2) (PATCHING)	TON
010266 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2) (PATCHING)	Mg
010267 - English	AGGREGATE FOR HMA BASE COURSE (BM-2B) (PATCHING)	TON
010267 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B) (PATCHING)	Mg
010268 - English	AGGREGATE FOR HMA BASE COURSE (BM-3) (PATCHING)	TON
010268 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-3) (PATCHING)	Mg
010107 - Metric	WATER (AGGREGATE BASE) (SET PRICE)	Mg
010108 - English	WATER (BASE) (SET PRICE)	MGAL
010108 - Metric	WATER (BASE) (SET PRICE)	Mg
010109 - English	WATER (BITUMINOUS SUBBASE)	MGAL
010109 - Metric	WATER (BITUMINOUS SUBBASE)	Mg
010110 - English	WATER (CEMENT TREATED SUBGRADE)	MGAL
010110 - Metric	WATER (CEMENT TREATED SUBGRADE)	Mg
010111 - English	WATER (EMULSION DILUTION)	MGAL
010111 - Metric	WATER (EMULSION DILUTION)	Mg



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010112 - English	WATER (FLEXIBLE PAVEMENT) (SET PRICE)	MGAL
010112 - Metric	WATER (FLEXIBLE PAVEMENT) (SET PRICE)	Mg
010113 - English	WATER (FLY ASH TREATED SUBGRADE)	MGAL
010113 - Metric	WATER (FLY ASH TREATED SUBGRADE)	Mg
010114 - English	WATER (GRADING) (SET PRICE)	MGAL
040150 - English	DETOUR	LS
040150 - Metric	DETOUR	LS
040151 - English	DETOUR BRIDGE	LS
040151 - Metric	DETOUR BRIDGE	LS
040152 - English	CROSS OVER BRIDGE	LS
040152 - Metric	CROSS OVER BRIDGE	LS
040155 - English	SHOOFLY DETOUR	LS
040155 - Metric	SHOOFLY DETOUR	LS
040210 - English	PAVEMENT PATCHING	LS
040210 - Metric	PAVEMENT PATCHING	LS
040218 - English	PAVEMENT WIDENING	LS
040218 - Metric	PAVEMENT WIDENING	LS
040500 - English	STABILIZED SHOULDERS	LS
040500 - Metric	STABILIZED SHOULDERS	LS
040503 - English	SHOULDERS	LS
040503 - Metric	SHOULDERS	LS
040601 - English	SUBGRADE MODIFICATION	LS
040601 - Metric	SUBGRADE MODIFICATION	LS
040610 - English	LIME TREATED SUBGRADE	LS
040610 - Metric	LIME TREATED SUBGRADE	LS
041700 - English	WATER POLLUTION CONTROL (SOIL EROS) (SET PRICE)	LS
041700 - Metric	WATER POLLUTION CONTROL (SOIL EROS) (SET PRICE)	LS
041710 - English	ENVIRONMENTAL PROTECTION	LS
041710 - Metric	ENVIRONMENTAL PROTECTION	LS
071422 - English	STAGE STRUCTURE AND PAD	LS
071422 - Metric	STAGE STRUCTURE AND PAD	LS
071425 - English	WATERPLAY PARK	LS
071425 - Metric	WATERPLAY PARK	LS
071710 - English	SANITARY SEWER SYSTEM	LS
071710 - Metric	SANITARY SEWER SYSTEM	LS
071711 - English	WATERLINE SYSTEM	LS
071711 - Metric	WATERLINE SYSTEM	LS
071731 - English	ROADWAY WEATHER INFORMATION SYSTEM	LS
071731 - Metric	ROADWAY WEATHER INFORMATION SYSTEM	LS
010201 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4)	Mg
010202 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4) (SPECIAL)	TONS
010202 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4) (SPECIAL)	Mg
010203 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-3)	TONS
010203 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-3)	Mg
010204 - English	AGGREGATE FOR BIT. BASE COURSE (BM-6) (SPECIAL)	TONS
010071 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL)	Mg
010072 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4 OR BM-6)	TONS
010072 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4 OR BM-6)	Mg
010073 - English	LATERAL REPAIR	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
010073 - Metric	LATERAL REPAIR	EACH
010074 - English	TRUSS CHORD REPAIR	EACH
010074 - Metric	TRUSS CHORD REPAIR	EACH
010075 - English	REMOVAL OF EXISTING BASE	STA.
010075 - Metric	REMOVAL OF EXISTING BASE	km
010076 - English	EQUIPMENT ADJUSTMENT	EACH
010076 - Metric	EQUIPMENT ADJUSTMENT	EACH
010077 - English	LATERAL GUSSET PLATE REPAIR	EACH
010077 - Metric	LATERAL GUSSET PLATE REPAIR	EACH
010078 - English	STRINGER REPAIR	EACH
010078 - Metric	STRINGER REPAIR	EACH
010079 - English	CONNECTION PLATE MODIFICATION	EACH
010079 - Metric	CONNECTION PLATE MODIFICATION	EACH
010080 - English	FLOOR BEAM END CONNECTION CRACK REPAIR	EACH
010080 - Metric	FLOOR BEAM END CONNECTION CRACK REPAIR	EACH
010081 - English	FLOOR BEAM END CONNECTION RETROFIT	EACH
010081 - Metric	FLOOR BEAM END CONNECTION RETROFIT	EACH
010082 - English	WELD STIFFENER PLATES	EACH
010082 - Metric	WELD STIFFENER PLATES	EACH
010411 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B2)	Mg
010412 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B3)	TONS
010412 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B3)	Mg
010413 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B4)	TONS
010413 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B4)	Mg
010414 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B5)	TONS
010414 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B5)	Mg
010415 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B6)	TONS
010415 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B6)	Mg
010416 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-A1)	TONS
010416 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-A1)	Mg
010417 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B1)	TONS
010417 - Metric	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B1)	Mg
010418 - English	AGGREGATE FOR CS-1 SPECIAL	TONS
010418 - Metric	AGGREGATE FOR CS-1 SPECIAL	Mg
010419 - English	AGGREGATE FOR SSG SPECIAL	TONS
010419 - Metric	AGGREGATE FOR SSG SPECIAL	Mg
010226 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2D)	t
010227 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	TONS
010227 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	t
010228 - English	AGGREGATE FOR BIT. BASE COURSE (ASPHALT RUBBER BASE)	TONS
010228 - Metric	AGGREGATE FOR BIT. BASE COURSE (ASPHALT RUBBER BASE)	Mg
010229 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) SCHOOL	EACH
010229 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) SCHOOL	EACH
072185 - English	JET GROUTING	LS
072185 - Metric	JET GROUTING	LS
070678 - Metric	WATERLINE SYSTEM ( 300mm)	LS
071003 - English	RELOCATE PARKING LOT LIGHT	LS
071003 - Metric	RELOCATE PARKING LOT LIGHT	LS
010443 - English	CONCRETE (GRADE 5.0) (AE) (AI)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010443 - Metric	CONCRETE (GRADE 35) (AE) (AI)	cu m
010444 - English	CONCRETE (GRADE 5.0) (AE) (PB)	CUYD
010444 - Metric	CONCRETE (GRADE 35) (AE) (PB)	cu m
010445 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	TONS
010445 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	t
010446 - English	AGGREGATE FOR HMA SURFACE COURSE (BM-1T)(PATCHING)	TON
010446 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)(PATCHING)	Mg
010447 - English	AGGREGATE FOR HMA SURFACE COURSE (BM-1) (PATCHING)	TON
010447 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (PATCHING)	Mg
010448 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (PATCHING)	TONS
010448 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (PATCHING)	t
010449 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SPECIAL)	TONS
010449 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SPECIAL)	Mg
010450 - English	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1)	TONS
010450 - Metric	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1)	t
010451 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2)	TONS
010451 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2)	t
010452 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2B)	TONS
010452 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2B)	Mg
010453 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3)	TONS
010453 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3)	Mg
010454 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-4)	TONS
010454 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-4)	Mg
010191 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A)	Mg
010192 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (SHOULDER)	TONS
010192 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (SHOULDER)	Mg
011032 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 8)	CUYD
011032 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 8)	cu m
011033 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 9)	CUYD
011033 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 9)	cu m
011034 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-51-1)	CUYD
011034 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-51-1)	cu m
011035 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 TO SR-8)	CUYD
011035 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 TO SR-8)	cu m
010230 - English	AGGREGATE FOR BIT. SURFACE COURSE (KC-1)	TONS
010230 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (KC-1)	Mg
010231 - English	AGGREGATE FOR BIT. BASE COURSE (KC-2)	TONS
010231 - Metric	AGGREGATE FOR BIT. BASE COURSE (KC-2)	Mg
010232 - English	AGGREGATE FOR BIT. BASE COURSE (BM-7)	TONS
010232 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-7)	Mg
010233 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	TONS
010233 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	Mg
010234 - English	AGGREGATE FOR HMA BASE COURSE (BM-7) (PATCHING)	TON
010234 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-7) (PATCHING)	Mg
010638 - Metric	AGGREGATE FOR SHOULDER (AS-2)	Mg
010639 - English	AGGREGATE FOR SHOULDER (AS-1 OR AS-2)	TONS
010639 - Metric	AGGREGATE FOR SHOULDER (AS-1 OR AS-2)	Mg
010640 - English	AGGREGATE FOR SHOULDER (AS-1) (SPECIAL)	TONS
011025 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1)	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011026 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 2)	CUYD
011026 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 2)	cu m
011027 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 3)	CUYD
011027 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 3)	cu m
011028 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	CUYD
011028 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	cu m
011029 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 5)	CUYD
011029 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 5)	cu m
011030 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 6)	CUYD
011030 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 6)	cu m
011031 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7)	CUYD
011031 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7)	cu m
011125 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-16)	Mg
011126 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-17)	TONS
011126 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-17)	Mg
011200 - English	LIGHT TYPE SURFACING (SA MATERIAL)	STA.
011200 - Metric	LIGHT TYPE SURFACING (SA MATERIAL)	km
011201 - English	LIGHT TYPE SURFACING (SA-1)	STA.
011201 - Metric	LIGHT TYPE SURFACING (SA-1)	km
011202 - English	LIGHT TYPE SURFACING (SA-2)	STA.
011202 - Metric	LIGHT TYPE SURFACING (SA-2)	km
011203 - English	LIGHT TYPE SURFACING (SA-3)	STA.
010640 - Metric	AGGREGATE FOR SHOULDER (AS-1) (SPECIAL)	Mg
010641 - English	AGGREGATE FOR SHOULDER (SPECIAL)	TONS
010641 - Metric	AGGREGATE FOR SHOULDER (SPECIAL)	Mg
010642 - English	AGGREGATE FOR SHOULDERS (MILLED MATERIAL)	TONS
010642 - Metric	AGGREGATE FOR SHOULDERS (MILLED MATERIAL)	Mg
010742 - English	AGGREGATE FOR SOIL AGGREGATE SURFACE COURSE (AB-3)	CUYD
010742 - Metric	AGGREGATE FOR SOIL AGGREGATE SURFACE COURSE (AB-3)	cu m
010743 - English	AGGREGATE FOR DETOUR SURFACE (AB-3)	TONS
010743 - Metric	AGGREGATE FOR DETOUR SURFACE (AB-3)	Mg
010817 - English	AGGREGATE FOR SOIL AGGREGATE SURFACE COURSE (AB-3)	TONS
010817 - Metric	AGGREGATE FOR SOIL AGGREGATE SURFACE COURSE (AB-3)	Mg
010818 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-28)	TON
010818 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-28)	Mg
010819 - English	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	TON
010819 - Metric	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	Mg
010820 - English	COVER MATERIAL (CM-65-1) FOR SEAL	CUYD
010820 - Metric	COVER MATERAIL (CM-65-1) FOR SEAL	cu m
010821 - English	COVER MATERIAL (CM-L)	CUYD
010821 - Metric	COVER MATERIAL (CM-L)	cu m
010822 - English	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L)	TONS
010822 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L)	Mg
010823 - English	COVER MATERIAL (CM-A OR CM-K)	CUYD
010823 - Metric	COVER MATERIAL (CM-A OR CM-K)	cu m
010824 - English	COVER MATERIAL (CM-A OR CM-B)	CUYD
010824 - Metric	COVER MATERIAL (CM-A OR CM-B)	cu m
010420 - English	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP)	TONS
010420 - Metric	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP)	t

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010421 - English	AGGREGATE FOR CS SPECIAL	TONS
010421 - Metric	AGGREGATE FOR CS SPECIAL	Mg
010422 - English	SALVAGE (PULVERIZED) MATERIAL	TONS
010422 - Metric	SALVAGE (PULVERIZED) MATERIAL	Mg
010423 - English	AGGREGATE FOR HR SPECIAL	TONS
010830 - English	COVER MATERIAL (CM-F)	CUYD
010830 - Metric	COVER MATERIAL (CM-F)	cu m
010831 - English	COVER MATERIAL (CM-G)	CUYD
010831 - Metric	COVER MATERIAL (CM-G)	cu m
010832 - English	COVER MATERIAL (CM-H)	CUYD
010832 - Metric	COVER MATERIAL (CM-H)	cu m
010336 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-6) (SPECIAL)	TONS
010336 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-6) (SPECIAL)	Mg
010847 - English	COVER MATERIAL (CM-A OR CM-D OR CM-K)	CUYD
010847 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-K)	cu m
010848 - English	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-G OR CM-K)	CUYD
010848 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-G OR CM-K)	cu m
010849 - English	COVER MATERIAL (CM-A OR CM-E OR CM-K OR CM-L)	CUYD
010849 - Metric	COVER MATERIAL (CM-A OR CM-E OR CM-K OR CM-L)	cu m
010850 - English	COVER MATERIAL (CM-G OR CM-L)	CUYD
010850 - Metric	COVER MATERIAL (CM-G OR CM-L)	cu m
010851 - English	COVER MATERIAL (CM-D OR CM-E OR CM-K OR CM-L)	CUYD
010851 - Metric	COVER MATERIAL (CM-D OR CM-E OR CM-K OR CM-L)	cu m
010852 - English	COVER MATERIAL (CM-B OR CM-D)	CUYD
040902 - Metric	PHASE II	LS
041000 - English	LEVEE OUTLET STR	LS
041000 - Metric	LEVEE OUTLET STR	LS
041001 - English	TPWP CONT (SOIL EROS)	LS
041001 - Metric	TPWP CONT (SOIL EROS)	LS
041002 - English	TEXTURED SURFACES	LS
041002 - Metric	TEXTURED SURFACES	LS
041005 - English	ALT 1	LS
041005 - Metric	ALT 1	LS
041006 - English	ALT 2	LS
041006 - Metric	ALT 2	LS
041007 - English	ALT 3	LS
041007 - Metric	ALT 3	LS
041008 - English	ALT 4	LS
041008 - Metric	ALT 4	LS
041009 - English	ALT 5	LS
041009 - Metric	ALT 5	LS
041010 - English	ALT NO 1 OR ALT NO 2	LS
010337 - English	CORE HOLE (INVESTIGATIVE)	LNFT
010337 - Metric	CORE HOLE (INVESTIGATIVE)	m
010338 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2C) (SPECIAL)	TONS
010338 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2C) (SPECIAL)	Mg
010339 - English	AGGREGATE FOR HMA SURFACE COURSE (BM-2) (PATCHING)	TON
010339 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (PATCHING)	Mg
010340 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (SHOULDER)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010340 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (SHOULDER)	Mg
010341 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SHOULDER)	TONS
010179 - English	AGGREGATE BASE (AB-2) ( 6")	SQYD
010179 - Metric	AGGREGATE BASE (AB-2) (150mm)	sq m
010187 - English	AGGREGATE FOR ASPHALT BASE COURSE (BM-1B)	TON
010187 - Metric	AGGREGATE FOR ASPHALT BASE COURSE (BM-1B)	Mg
010188 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-7)	TONS
010188 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-7)	Mg
010189 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (PATCHING)	TONS
010189 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (PATCHING)	t
010190 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1A)	TONS
010190 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1A)	Mg
010191 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A)	TONS
010169 - English	AGGREGATE BASE (AB-3) ( 6")	SQYD
010169 - Metric	AGGREGATE BASE (AB-3) (150mm)	sq m
010170 - English	AGGREGATE BASE (AB-3) (10")	SQYD
010170 - Metric	AGGREGATE BASE (AB-3)	sq m
038400 - English	WEIGH-IN-MOTION DEVICE	LS
010204 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-6) (SPECIAL)	Mg
010205 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2B)	TONS
010205 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2B)	Mg
010206 - English	BITUMINOUS PLANT MIX-TEMPORARY SURFACING (SET PRICE)	TONS
010206 - Metric	BITUMINOUS PLANT MIX-TEMPORARY SURFACING (SET PRICE)	t
010207 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-5)	TONS
010207 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-5)	Mg
010208 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C)	TONS
010208 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C)	t
010209 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2) (SPECIAL)	TONS
010220 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	TONS
010220 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	Mg
010221 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2) (SHOULDER)	TONS
010221 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2) (SHOULDER)	Mg
010222 - English	AGGREGATE FOR HMA SURFACE COURSE (BM-1B) (PATCHING)	TON
010222 - Metric	AGGREGATE FOR HMA SURFACE COURSE (BM-1B) (PATCHING)	Mg
010223 - English	AGGREGATE FOR BIT. SURFACE COURSE (ASPHALT RUBBER SURF	TONS
010223 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (ASPHALT RUBBER SURF	Mg
010224 - English	AGGREGATE FOR BIT. SURFACE COURSE (STONE MASTIC ASPHAL	TONS
010224 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (STONE MASTIC ASPHAL	Mg
010225 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 IV)	TONS
010225 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 IV)	Mg
010226 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2D)	TONS
010067 - English	AGGREGATE FOR BIT. MIX (MRA-F OR BM-1)	TONS
010067 - Metric	AGGREGATE FOR BIT. MIX (MRA-F OR BM-1)	Mg
010068 - English	AGGREGATE FOR BIT. MIX (BM-1)	TONS
010068 - Metric	AGGREGATE FOR BIT. MIX (BM-1)	t
010069 - English	AGGREGATE FOR BIT MIX (SPECIAL)	TONS
010069 - Metric	AGGREGATE FOR BIT MIX (SPECIAL)	Mg
010070 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2B)	TONS
010070 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-2B)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010071 - English	AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL)	TONS
010193 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (MACH LD)	TONS
010193 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (MACH LD)	Mg
010194 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (WIDENING)	TONS
010194 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (WIDENING)	Mg
010195 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1)	TONS
010195 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1)	t
010196 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2)	TONS
010196 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2)	t
010197 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	TONS
010197 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	Mg
010198 - English	AGGREGATE FOR BIT. BASE COURSE (BM-3)	TONS
010198 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-3)	Mg
010199 - English	BITUMINOUS PLANT MIX-COMMERCIAL GRADE	TONS
010199 - Metric	BITUMINOUS PLANT MIX-COMMERCIAL GRADE	t
010200 - English	AGGREGATE FOR BIT. BASE COURSE (BM-5)	TONS
010200 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-5)	Mg
010201 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4)	TONS
010430 - English	AGGREGATE FOR HR-2A	TONS
010430 - Metric	AGGREGATE FOR HR-2A	t
010431 - English	AGGREGATE FOR HR-2C	TONS
010431 - Metric	AGGREGATE FOR HR-2C	t
010432 - English	AGGREGATE FOR HR-2 (SHOULDER)	TONS
010432 - Metric	AGGREGATE FOR HR-2 (SHOULDER)	Mg
010433 - English	AGGREGATE FOR HR-2C (SHOULDER)	TONS
010433 - Metric	AGGREGATE FOR HR-2C (SHOULDER)	t
010434 - English	AGGREGATE FOR HR-2 (BASE)	TONS
010434 - Metric	AGGREGATE FOR HR-2 (BASE)	Mg
010435 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A OR BM-1T)	TONS
010435 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A OR BM-1T)	Mg
010436 - English	AGGREGATE FOR HR-2C (BASE)	TONS
010436 - Metric	AGGREGATE FOR HR-2C (BASE)	t
010437 - English	SIGN (NO SMOKING) (SET PRICE)	EACH
010437 - Metric	SIGN (NO SMOKING) (SET PRICE)	EACH
010438 - English	AGGREGATE FOR CS-1 (PATCHING)	TONS
010438 - Metric	AGGREGATE FOR CS-1 (PATCHING)	Mg
010439 - English	HOT RECYCLE BITUMINOUS MIXTURE (PATCHING)	TONS
010439 - Metric	HOT RECYCLE BITUMINOUS MIXTURE (PATCHING)	Mg
010440 - English	AGGREGATE FOR BIT. SURFACE (BOILER SLAG)	TONS
010440 - Metric	AGGREGATE FOR BIT. SURFACE (BOILER SLAG)	Mg
010441 - English	AGGREGATE FOR BIT. SURFACE COURSE (LW-1)	TONS
010441 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (LW-1)	Mg
010442 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-5)	TONS
010442 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-5)	Mg
010536 - Metric	STRUCTURAL STEEL-A709M GR 250(SPECIAL 1)	kg
010537 - English	STRUCTURAL STEEL-A709 GR 36 (SPECIAL 2)	LBS.
010537 - Metric	STRUCTURAL STEEL-A709M GR 250(SPECIAL 2)	kg
010538 - English	AGGREGATE FOR (CA-1,4 OR 5)	CUYD
010538 - Metric	AGGREGATE FOR (CA-1,4 OR 5)	cu m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010539 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (SHOULDER)	TONS
010539 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (SHOULDER)	Mg
010540 - English	SURFACE RECYCLING (1")	STA.
010540 - Metric	SURFACE RECYCLING (25mm)	km
010541 - English	RUMBLE STRIPS (MILLED)	LNFT
010541 - Metric	RUMBLE STRIPS (MILLED)	m
010542 - English	STRESS RELIEF INTERLAYER FABRIC	SQYD
010542 - Metric	STRESS RELIEF INTERLAYER FABRIC	sq m
010543 - English	STRESS RELIEF INTERLAYER FABRIC (24")	LNFT
010543 - Metric	STRESS RELIEF INTERLAYER FABRIC (600mm)	m
010544 - English	AGGREGATE FOR CA-1, 4 OR 5	TONS
010544 - Metric	AGGREGATE FOR CA-1, 4 OR 5	Mg
010580 - English	BLOCK (STRADDLE)	CUYD
010580 - Metric	BLOCK (STRADDLE)	cu m
010581 - English	BLOCK (HORIZONTAL THRUST)	CUYD
010581 - Metric	BLOCK (HORIZONTAL THRUST)	cu m
010602 - English	AGGREGATE FOR DRAINABLE BASE (4")	SQYD
010602 - Metric	AGGREGATE FOR DRAINABLE BASE (100mm)	sq m
010854 - Metric	COVER MATERIAL (CM-E OR CM-F)	cu m
010855 - English	COVER MATERIAL (CM-B OR CM-D OR CM-K)	CUYD
010855 - Metric	COVER MATERIAL (CM-B OR CM-D OR CM-K)	cu m
010856 - English	COVER MATERIAL (CM-J)	CUYD
010856 - Metric	COVER MATERIAL (CM-J)	cu m
010857 - English	COVER MATERIAL (CM-SPECIAL)	CUYD
010857 - Metric	COVER MATERIAL (CM-SPECIAL)	cu m
010858 - English	BLOTTER SAND	CUYD
010858 - Metric	BLOTTER SAND	cu m
010341 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SHOULDER)	Mg
010342 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2B) (SHOULDER)	TONS
010342 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2B) (SHOULDER)	Mg
010343 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3) (SHOULDER)	TONS
010343 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3) (SHOULDER)	Mg
010344 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-4) (SHOULDER)	TONS
010344 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-4) (SHOULDER)	Mg
010345 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-5) (SHOULDER)	TONS
010345 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-5) (SHOULDER)	Mg
010346 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-3) (SHOULDER)	TONS
010346 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-3) (SHOULDER)	Mg
010347 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-2B) (SHOULDER)	TONS
010347 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-2B) (SHOULDER)	Mg
010348 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC)	TONS
010348 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC)	t
010349 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-7) (REVISED)	TONS
010349 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-7) (REVISED)	Mg
010350 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-4) (SPECIAL)	TONS
010350 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-4) (SPECIAL)	Mg
010351 - English	AGGREGATE FOR BIT. BASE COURSE (BM-76-1)	TONS
010351 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-76-1)	Mg
010352 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-59-1)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010352 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-59-1)	Mg
010353 - English	AGGREGATE FOR BIT. BASE COURSE (BM-65-1)	TONS
010353 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-65-1)	Mg
010354 - English	WATER (AGGREGATE SHOULDERS) (SET PRICE)	MGAL
010354 - Metric	WATER (AGGREGATE SHOULDERS) (SET PRICE)	Mg
010355 - English	WATER (GRANULAR BASE) (SET PRICE)	MGAL
010355 - Metric	WATER (GRANULAR BASE) (SET PRICE)	Mg
010356 - English	WATER (CRUSHED STONE SUBGRADE) (SET PRICE)	MGAL
010356 - Metric	WATER (CRUSHED STONE SUBGRADE) (SET PRICE)	Mg
011207 - Metric	LIGHT TYPE SURFACING (SA-7)	km
010357 - English	MANIPULATION FOR SUBGRADE MODIFICATION (IN-PLACE MATERI	SQYD
010357 - Metric	MANIPULATION FOR SUBGRADE MODIFICATION (IN-PLACE MATERI	sq m
010358 - English	MANIPULATION FOR IN-PLACE MATERIAL SUBGRADE MODIFICATIO	SQYD
010358 - Metric	MANIPULATION FOR SUBGRADE MODIFICATION (FLY ASH)	sq m
010359 - English	MANIPULATION FOR SUBGRADE MODIFICATION (SILT)	SQYD
010359 - Metric	MANIPULATION FOR SUBGRADE MODIFICATION (SILT)	sq m
010360 - English	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (FLY ASH)	SQYD
010360 - Metric	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (FLY ASH)	sq m
010361 - English	MANIPULATION FOR IN-PLACE MATERIAL SUBGRADE MODIFICATIO	SQYD
010361 - Metric	MANIPULATION FOR SUBGRADE MODIFICATION (CEMENT)	sq m
010410 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	TONS
010410 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	Mg
010411 - English	AGGREGATE FOR TEXTURED SURFACE BASE (TSB-B2)	TONS
010866 - English	COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-E OR CM-G)	CUYD
010866 - Metric	COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-E OR CM-G)	cu m
010867 - English	COVER MATERIAL (CM-A OR CM-E OR CM-L)	TONS
010867 - Metric	COVER MATERIAL (CM-A OR CM-E OR CM-L)	Mg
010868 - English	COVER MATERIAL (CM-A OR CM-D OR CM-K)	TONS
010868 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-K)	Mg
010869 - English	COVER MATERIAL (CM-B)	TONS
010869 - Metric	COVER MATERIAL (CM-B)	Mg
010870 - English	COVER MATERIAL (CM-K)	TONS
010870 - Metric	COVER MATERIAL (CM-K)	Mg
011022 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SPECIAL)	CUYD
011022 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SPECIAL)	cu m
010839 - English	COVER MATERIAL (CM-K)	CUYD
010839 - Metric	COVER MATERIAL (CM-K)	cu m
010840 - English	COVER MATERIAL (CM-E OR CM-G)	CUYD
010840 - Metric	COVER MATERIAL (CM-E OR CM-G)	cu m
010841 - English	COVER MATERIAL (CM-B OR CM-E OR CM-F)	CUYD
010841 - Metric	COVER MATERIAL (CM-B OR CM-E OR CM-F)	cu m
010842 - English	COVER MATERIAL (CM E OR CM-K)	CUYD
010842 - Metric	COVER MATERIAL (CM E OR CM-K)	cu m
010843 - English	COVER MATERIAL (CM-A OR CM-E OR CM-K)	CUYD
010843 - Metric	COVER MATERIAL (CM-A OR CM-E OR CM-K)	cu m
010844 - English	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K)	CUYD
010844 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K)	cu m
010845 - English	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L)	CUYD
010845 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L)	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010846 - English	COVER MATERIAL (CM-A OR CM-E OR CM-F)	CUYD
010846 - Metric	COVER MATERIAL (CM-A OR CM-E OR CM-F)	cu m
011209 - Metric	LIGHT TYPE SURFACING (SA-3 OR SA-X)	Mg
011210 - English	LIGHT TYPE SURFACING (SA-3 OR SA-6 OR SA-7)	CUYD
011205 - English	LIGHT TYPE SURFACING (SA-5)	STA.
011205 - Metric	LIGHT TYPE SURFACING (SA-5)	km
011206 - English	LIGHT TYPE SURFACING (SA-6)	STA.
011206 - Metric	LIGHT TYPE SURFACING (SA-6)	km
011207 - English	LIGHT TYPE SURFACING (SA-7)	STA.
010833 - English	COVER MATERIAL (CM-B OR CM-F)	CUYD
010833 - Metric	COVER MATERIAL (CM-B OR CM-F)	cu m
010834 - English	COVER MATERIAL (CM-D OR CM-G)	CUYD
010834 - Metric	COVER MATERIAL (CM-D OR CM-G)	cu m
010835 - English	COVER MATERIAL (CM-D OR CM-E)	CUYD
010835 - Metric	COVER MATERIAL (CM-D OR CM-E)	cu m
010852 - Metric	COVER MATERIAL (CM-B OR CM-D)	cu m
010853 - English	COVER MATERIAL (CM-A OR CM-D OR CM-L)	CUYD
010853 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-L)	cu m
010854 - English	COVER MATERIAL (CM-E OR CM-F)	CUYD
011036 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 TO SR-4)	CUYD
011036 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 TO SR-4)	cu m
011037 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 TO SR-9)	CUYD
011037 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 TO SR-9)	cu m
011038 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 OR SR-5)	CUYD
011038 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 OR SR-5)	cu m
011039 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 TO SR-7)	CUYD
011039 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-4 TO SR-7)	cu m
011040 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR)	CUYD
011040 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR)	cu m
011041 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-4 OR SR)	CUYD
011041 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-4 OR SR)	cu m
011042 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-SPECIAL)	TONS
011042 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-SPECIAL)	Mg
011043 - English	MONITORING KIT	EACH
011043 - Metric	MONITORING KIT	EACH
011044 - English	EMBEDDED GALVANIC ANODE	EACH
011044 - Metric	EMBEDDED GALVANIC ANODE	EACH
011045 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR)	TONS
011045 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR)	Mg
011046 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1,SR-3,SR-5,SR-7)	CUYD
011046 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1,SR-3,SR-5,SR-7)	cu m
011047 - English	LINER PIPE ( 48") (ACSP)	LNFT
011047 - Metric	LINER PIPE (1200mm) (ACSP)	m
011048 - English	LINER PIPE ( 54") (ACSP)	LNFT
011048 - Metric	LINER PIPE (1350mm) (ACSP)	m
010171 - English	AGGREGATE BASE (AB-3) ( 4")	SQYD
010171 - Metric	AGGREGATE BASE (AB-3) (100mm)	sq m
010172 - English	AGGREGATE BASE (AB-3) (12")	SQYD
000041 - English	COMMON EXCAVATION (UNSUITABLE)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
000041 - Metric	COMMON EXCAVATION (UNSUITABLE)	cu m
000042 - English	COMMON EXCAVATION (UNSTABLE)	CUYD
000042 - Metric	COMMON EXCAVATION (UNSTABLE)	cu m
000045 - English	TRAFFIC CONTROL DISINCENTIVE ASSESSMENT	EADA
000045 - Metric	TRAFFIC CONTROL DISINCENTIVE ASSESSMENT	EADA
010055 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1)	TONS
010055 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1)	Mg
010056 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2)	TONS
010056 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2)	Mg
010057 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	TONS
010057 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B)	t
010058 - English	AGGREGATE FOR BIT. BASE COURSE (BM-3)	TONS
010058 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-3)	Mg
010059 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4)	TONS
010059 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4)	t
010060 - English	AGGREGATE FOR BIT. BASE COURSE (BM-5)	TONS
010060 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-5)	Mg
010061 - English	AGGREGATE FOR BIT. BASE COURSE (BM-6)	TONS
010061 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-6)	Mg
010062 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-SPECIAL)	TONS
010062 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2 OR BM-SPECIAL)	Mg
010063 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2A)	TONS
010063 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2A)	t
010064 - English	AGGREGATE FOR BIT. BASE COURSE (BM-59-1)	TONS
010064 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-59-1)	Mg
010065 - English	ALUMINUM ARCH CULVERT (18'-8.5" X 5'-3")	LNFT
010065 - Metric	ALUMINUM ARCH CULVERT (5.7 m X 1.6 m)	m
010066 - English	AGGREGATE FOR BIT. BASE COURSE (BM-11)	TONS
010066 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-11)	Mg
010083 - Metric	FLOOR BEAM MODIFICATION	EACH
010084 - English	FLOOR BEAM MODIFICATION (SPECIAL)	EACH
010084 - Metric	FLOOR BEAM MODIFICATION (SPECIAL)	EACH
010085 - English	REMOVAL AND REPLACEMENT OF BRIDGE DECK	SQFT
010085 - Metric	REMOVAL AND REPLACEMENT OF BRIDGE DECK	sq m
010087 - English	CONNECTION REPAIR	EACH
010423 - Metric	AGGREGATE FOR HR SPECIAL	Mg
010424 - English	PROCESSING AND MANIPULATION OF PULVERIZED MATERIAL	STA.
010424 - Metric	PROCESSING AND MANIPULATION OF PULVERIZED MATERIAL	km
010425 - English	AGGREGATE FOR BIT. BASE COURSE (PATCHING) (PL ONLY)	CUYD
010425 - Metric	AGGREGATE FOR BIT. BASE COURSE (PATCHING) (PL ONLY)	cu m
010426 - English	AGGREGATE FOR CS-2 SPECIAL	TONS
010426 - Metric	AGGREGATE FOR CS-2 SPECIAL	Mg
010427 - English	AGGREGATE FOR BM SPECIAL (SHOULDER)	TONS
010427 - Metric	AGGREGATE FOR BM SPECIAL (SHOULDER)	Mg
010428 - English	AGGREGATE FOR HR-1B	TONS
010428 - Metric	AGGREGATE FOR HR-1B	t
010429 - English	AGGREGATE FOR HR-2	TONS
010429 - Metric	AGGREGATE FOR HR-2	Mg
010472 - Metric	UNSTABLE AREA REPAIR (SUBBASE)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010473 - English	AGGREGATE FOR LEVELING COURSE (MRA-A)	CUYD
010473 - Metric	AGGREGATE FOR LEVELING COURSE (MRA-A)	cu m
010474 - English	AGGREGATE FOR BIT. MIX (MRA-A OR MRA-F)	TONS
010474 - Metric	AGGREGATE FOR BIT. MIX (MRA-A OR MRA-F)	Mg
010475 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (POLYMER MODI	TONS
010475 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) (POLYMER MODI	Mg
010476 - English	AGGREGATE FOR BIT. MIX (MRA-A)	TONS
010476 - Metric	AGGREGATE FOR BIT. MIX (MRA-A)	Mg
010477 - English	AGGREGATE FOR BIT. MIX (MRA-A OR F)	TONS
010477 - Metric	AGGREGATE FOR BIT. MIX (MRA-A OR F)	Mg
010521 - English	PATCHING (SPECIAL)	TONS
010521 - Metric	PATCHING (SPECIAL)	t
010522 - English	AGGREGATE FOR BIT. PATCHING (SET PRICE)	TONS
010522 - Metric	AGGREGATE FOR BIT. PATCHING (SET)	Mg
010523 - English	PATCHING (SPECIAL)	CUYD
010523 - Metric	PATCHING (SPECIAL)	cu m
010524 - English	PATCHING (KDOT FURNISHED MATERIAL)	CUYD
010524 - Metric	PATCHING (KDOT FURNISHED MATERIAL)	cu m
010525 - English	AGGREGATE FOR SLURRY SEAL (LATEX MODIFIED)	TONS
010525 - Metric	AGGREGATE FOR SLURRY SEAL (LATEX MODIFIED)	Mg
010526 - English	AGGREGATE FOR BIT. LEVELING COURSE	TONS
010526 - Metric	AGGREGATE FOR BIT. LEVELING COURSE	Mg
010527 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	TONS
010527 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	Mg
010528 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	TONS
010528 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	Mg
010529 - English	AGGREGATE FOR SLURRY SEAL (TYPE I)	TONS
010529 - Metric	AGGREGATE FOR SLURRY SEAL (TYPE I)	Mg
010530 - English	AGGREGATE FOR SLURRY SEAL (TYPE II)	TONS
010530 - Metric	AGGREGATE FOR SLURRY SEAL (TYPE II)	Mg
010531 - English	MINERAL FILLER	TONS
010531 - Metric	MINERAL FILLER	t
010532 - English	AGGREGATE FOR MODIFIED SLURRY SEAL	TONS
010532 - Metric	AGGREGATE FOR MODIFIED SLURRY SEAL	t
010533 - English	LATEX SURFACE COURSE- VERY EARLY STRENGTH (1.50")	SQYD
010533 - Metric	LATEX SURFACE COURSE- VERY EARLY STRENGTH (40mm)	sq m
010534 - English	AGGREGATE FOR CA-5 SPECIAL	TONS
010534 - Metric	AGGREGATE FOR CA-5 SPECIAL	Mg
010535 - English	AGGREGATE FOR SLURRY SEAL	TONS
010535 - Metric	AGGREGATE FOR SLURRY SEAL	Mg
010536 - English	STRUCTURAL STEEL-A709 GR 36 (SPECIAL 1)	LBS.
010461 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (2.0")	SQYD
010461 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (50mm)	sq m
010462 - English	BITUMINOUS BASE (BM- 4) (3.5")	SQYD
010462 - Metric	BITUMINOUS BASE (BM- 4) (90mm)	sq m
010463 - English	BITUMINOUS BASE (BM- 4) (7")	SQYD
010463 - Metric	BITUMINOUS BASE (BM- 4) (180mm)	sq m
010464 - English	ASPHALT PRESSURE RELIEF SECTION	TONS
010464 - Metric	ASPHALT PRESSURE RELIEF SECTION	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010465 - English	ASPHALT PRESSURE RELIEF SECTION	SQYD
010465 - Metric	ASPHALT PRESSURE RELIEF SECTION	sq m
010466 - English	MAJOR REPAIR JOINTS	SQYD
010466 - Metric	MAJOR REPAIR JOINTS	sq m
010467 - English	MINOR REPAIR JOINTS	EACH
010467 - Metric	MINOR REPAIR JOINTS	EACH
010468 - English	MAJOR REPAIR JOINTS	LNFT
010468 - Metric	MAJOR REPAIR JOINTS	m
010469 - English	PAVEMENT PATCHING (PARTIAL DEPTH)	SQYD
010469 - Metric	PAVEMENT PATCHING (PARTIAL DEPTH)	sq m
010470 - English	CRACK PATCHING (MINOR)	LNFT
010470 - Metric	CRACK PATCHING (MINOR)	m
010471 - English	CRACK PATCHING (MAJOR)	TONS
010471 - Metric	CRACK PATCHING (MAJOR)	Mg
010472 - English	UNSTABLE AREA REPAIR (SUBBASE)	TONS
011762 - English	GRINDING CONCRETE SURFACE	SQYD
010603 - English	AGGREGATE FOR EDGE DRAIN	CUYD
010603 - Metric	AGGREGATE FOR EDGE DRAIN	cu m
010604 - English	AGGREGATE (STABILIZED SUBBASE)	TONS
010604 - Metric	AGGREGATE (STABILIZED SUBBASE)	Mg
010605 - English	COMBINED MATERIAL (AB-1)	TONS
010605 - Metric	COMBINED MATERIAL (AB-1)	t
010606 - English	COMBINED MATERIAL (AB-2)	TONS
010606 - Metric	COMBINED MATERIAL (AB-2)	Mg
010607 - English	COMBINED MATERIAL (AB-3)	TONS
010607 - Metric	COMBINED MATERIAL (AB-3)	t
010608 - English	COMBINED MATERIAL (AB-4)	TONS
010608 - Metric	COMBINED MATERIAL (AB-4)	Mg
010609 - English	COMBINED MATERIAL (AB-3 OR AB-4)	TONS
010609 - Metric	COMBINED MATERIAL (AB-3 OR AB-4)	Mg
010610 - English	COMBINED MATERIAL (AB-3)	CUYD
010610 - Metric	COMBINED MATERIAL (AB-3)	cu m
010611 - English	COMBINED MATERIAL (AB-SPECIAL)	TONS
010611 - Metric	COMBINED MATERIAL (AB-SPECIAL)	Mg
010612 - English	COMBINED MATERIAL (TBR-2)	TONS
010612 - Metric	COMBINED MATERIAL (TBR-2)	Mg
010613 - English	COMBINED MATERIAL (AB-3)	SQYD
010613 - Metric	COMBINED MATERIAL (AB-3)	sq m
010614 - English	COMBINED MATERIAL (SPECIAL)	TONS
010614 - Metric	COMBINED MATERIAL (SPECIAL)	Mg
010637 - English	AGGREGATE FOR SHOULDERS (AS-1)	TON
010637 - Metric	AGGREGATE FOR SHOULDERS (AS-1)	Mg
010638 - English	AGGREGATE FOR SHOULDER (AS-2)	TONS
011244 - Metric	LIGHT TYPE SURFACING (SA-X REVISED)	cu m
011245 - English	SANITARY SEWER (21") (PVCP)	LNFT
011245 - Metric	SANITARY SEWER ( 525mm) (PVCP)	m
011246 - English	SANITARY SEWER (36") (RCP)	LNFT
011246 - Metric	SANITARY SEWER ( 900mm) (RCP)	m
011247 - English	BRIDGE MOUNTED SIGN ATTACHMENT (49'-3") STEEL	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011247 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (15m) STEEL	EACH
011248 - English	BRIDGE MOUNTED SIGN ATTACHMENT (52'-6") STEEL	EACH
011248 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (16m) STEEL	EACH
011249 - English	LIGHT TYPE SURFACING (SA-1 OR SA-X)	CUYD
011249 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-X)	cu m
011250 - English	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	CUYD
011250 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	cu m
011251 - English	LIGHT TYPE SURFACING (SA-1 OR SA-2 OR SA-3 OR SA-X)	CUYD
011251 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-2 OR SA-3 OR SA-X)	cu m
011252 - English	LIGHT TYPE SURFACING (SA-3 OR SA-X)	CUYD
011252 - Metric	LIGHT TYPE SURFACING (SA-3 OR SA-X)	cu m
011253 - English	LIGHT TYPE SURFACING (SA-1 OR SA-5 OR SA-X)	CUYD
011253 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-5 OR SA-X)	cu m
011269 - English	LIGHT TYPE SURFACING (SA-1 OR SA-2)	CUYD
011269 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-2)	cu m
011270 - English	LIGHT TYPE SURFACING (SA MATERIAL)	TONS
011270 - Metric	LIGHT TYPE SURFACING (SA MATERIAL)	Mg
011271 - English	LIGHT TYPE SURFACING (SA-1)	TONS
011271 - Metric	LIGHT TYPE SURFACING (SA-1)	Mg
011272 - English	LIGHT TYPE SURFACING (SA-2)	TONS
011272 - Metric	LIGHT TYPE SURFACING (SA-2)	Mg
011273 - English	LIGHT TYPE SURFACING (SA-3)	TONS
011273 - Metric	LIGHT TYPE SURFACING (SA-3)	Mg
011274 - English	LIGHT TYPE SURFACING (SA-4)	TONS
011274 - Metric	LIGHT TYPE SURFACING (SA-4)	Mg
011275 - English	LIGHT TYPE SURFACING (SA-5)	TONS
011275 - Metric	LIGHT TYPE SURFACING (SA-5)	Mg
011276 - English	LIGHT TYPE SURFACING (SA-6)	TONS
011276 - Metric	LIGHT TYPE SURFACING (SA-6)	Mg
011277 - English	LIGHT TYPE SURFACING (SA-7)	TONS
011277 - Metric	LIGHT TYPE SURFACING (SA-7)	Mg
011278 - English	LIGHT TYPE SURFACING (SA-X)	TONS
011278 - Metric	LIGHT TYPE SURFACING (SA-X)	Mg
011279 - English	ULTRASONIC IMPACT TREATMENT (TYPE A REPAIR)	EACH
011279 - Metric	UNTRASONIC IMPACT TREATMENT (TYPE A REPAIR)	EACH
011280 - English	ULTRASONIC IMPACT TREATMENT (TYPE B REPAIR)	EACH
011280 - Metric	ULTRASONIC IMPACT TREATMENT (TYPE B REPAIR)	EACH
011281 - English	ULTRASONIC IMPACT TREATMENT (TYPE C REPAIR)	EACH
011281 - Metric	ULTRASONIC IMPACT TREATMENT (TYPE C REPAIR)	EACH
011282 - English	ULTRASONIC IMPACT TREATMENT (TYPE D REPAIR)	EACH
011282 - Metric	ULTRASONIC IMPACT TREATMENT (TYPE D REPAIR)	EACH
011283 - English	ULTRASONIC IMPACT TREATMENT (TYPE F REPAIR)	EACH
011283 - Metric	ULTRASONIC IMPACT TREATMENT (TYPE F REPAIR)	EACH
011284 - English	ULTRASONIC IMPACT TREATMENT (TYPE G REPAIR)	EACH
011284 - Metric	ULTRASONIC IMPACT TREATMENT (TYPE G REPAIR)	EACH
011285 - English	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	TONS
011285 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	Mg
011300 - English	LIGHT TYPE SURFACING (SS MATERIAL)	STA.
011300 - Metric	LIGHT TYPE SURFACING (SS MATERIAL)	km

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011301 - English	LIGHT TYPE SURFACING (SS- 1)	STA.
011301 - Metric	LIGHT TYPE SURFACING (SS- 1)	km
011302 - English	LIGHT TYPE SURFACING (SS- 2)	STA.
011302 - Metric	LIGHT TYPE SURFACING (SS- 2)	km
011303 - English	LIGHT TYPE SURFACING (SS-3)	STA.
011303 - Metric	LIGHT TYPE SURFACING (SS- 3)	km
011304 - English	LIGHT TYPE SURFACING (SS- 4)	STA.
011304 - Metric	LIGHT TYPE SURFACING (SS- 4)	km
011305 - English	LIGHT TYPE SURFACING (SS-5)	STA.
011305 - Metric	LIGHT TYPE SURFACING (SS- 5)	km
011306 - English	LIGHT TYPE SURFACING (SS-6)	STA.
011306 - Metric	LIGHT TYPE SURFACING (SS- 6)	km
011307 - English	LIGHT TYPE SURFACING (SS-7)	STA.
011307 - Metric	LIGHT TYPE SURFACING (SS- 7)	km
011208 - English	LIGHT TYPE SURFACING (SA-X)	STA.
011208 - Metric	LIGHT TYPE SURFACING (SA-X)	km
011209 - English	LIGHT TYPE SURFACING (SA-3 OR SA-X)	TONS
010864 - English	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-L)	CUYD
010864 - Metric	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-L)	cu m
010865 - English	COVER MATERIAL (CM-D OR CM-K OR CM-L)	CUYD
010865 - Metric	COVER MATERIAL (CM-D OR CM-K OR CM-L)	cu m
011314 - English	LIGHT TYPE SURFACING (SS-14)	STA.
011314 - Metric	LIGHT TYPE SURFACING (SS-14)	km
011315 - English	LIGHT TYPE SURFACING (SS-15)	STA.
011315 - Metric	LIGHT TYPE SURFACING (SS-15)	km
011316 - English	LIGHT TYPE SURFACING (SS-16)	STA.
011316 - Metric	LIGHT TYPE SURFACING (SS-16)	km
011317 - English	LIGHT TYPE SURFACING (SS-17)	STA.
011317 - Metric	LIGHT TYPE SURFACING (SS-17)	km
011350 - English	LIGHT TYPE SURFACING (SS MATERIAL)	CUYD
011350 - Metric	LIGHT TYPE SURFACING (SS MATERIAL)	cu m
011351 - English	LIGHT TYPE SURFACING (SS- 1)	CUYD
011351 - Metric	LIGHT TYPE SURFACING (SS- 1)	cu m
011352 - English	LIGHT TYPE SURFACING (SS- 2)	CUYD
011352 - Metric	LIGHT TYPE SURFACING (SS- 2)	cu m
011353 - English	LIGHT TYPE SURFACING (SS-3)	CUYD
011353 - Metric	LIGHT TYPE SURFACING (SS- 3)	cu m
011354 - English	LIGHT TYPE SURFACING (SS- 4)	CUYD
011354 - Metric	LIGHT TYPE SURFACING (SS- 4)	cu m
011355 - English	LIGHT TYPE SURFACING (SS-5)	CUYD
011355 - Metric	LIGHT TYPE SURFACING (SS- 5)	cu m
011356 - English	LIGHT TYPE SURFACING (SS-6)	CUYD
011356 - Metric	LIGHT TYPE SURFACING (SS- 6)	cu m
011357 - English	LIGHT TYPE SURFACING (SS-7)	CUYD
011357 - Metric	LIGHT TYPE SURFACING (SS- 7)	cu m
011210 - Metric	LIGHT TYPE SURFACING (SA-3 OR SA-6 OR SA-7)	cu m
011211 - English	PAVEMENT MARKING SYMBOL (EPOXY) (WHITE) (THRU ARROW)	EACH
011211 - Metric	PVMT MRK SYM (EPOXY) (WHITE) (THRU ARROW)	EACH
011212 - English	PAVEMENT MARKING SYMBOL (EPOXY) (WHITE) (RIGHT ARROW)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011212 - Metric	PVMT MRK SYM (EPOXY) (WHITE) (RIGHT ARROW)	EACH
011213 - English	PAVEMENT MARKING SYMBOL (EPOXY) (WHITE) (LEFT ARROW)	EACH
011213 - Metric	PVMT MRK SYM (EPOXY) (WHITE) (LEFT ARROW)	EACH
011214 - English	PAVEMENT MARKING SYMBOL (EPOXY) (WHITE) (THRU-RIGHT ARR	EACH
011214 - Metric	PVMT MRK SYM (EPOXY) (WHITE) (THRU-RIGHT ARROW)	EACH
011085 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-11)	cu m
011086 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-12)	CUYD
011086 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-12)	cu m
011087 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-13)	CUYD
011087 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-13)	cu m
011312 - Metric	LIGHT TYPE SURFACING (SS-12)	km
011313 - English	LIGHT TYPE SURFACING (SS-13)	STA.
011313 - Metric	LIGHT TYPE SURFACING (SS-13)	km
011774 - Metric	HAULING OF MILLED MAT	Mg
011775 - English	TRASH RACK	EACH
011775 - Metric	TRASH RACK	EACH
011776 - English	CRACK REPAIR (TYPE I) (12")	LNFT
011776 - Metric	CRACK REPAIR (TYPE I) (300mm)	m
011777 - English	CRACK REPAIR (TYPE I) (6" ADDITIONAL)	LNFT
011777 - Metric	CRACK REPAIR (TYPE I) (150mm ADDITIONAL)	m
011778 - English	CRACK REPAIR (CLASS II)	LNFT
011778 - Metric	CRACK REPAIR (CLASS II)	m
011779 - English	CRACK REPAIR	LNFT
011779 - Metric	CRACK REPAIR	m
011780 - English	CRACK FILLING	LNFT
011780 - Metric	CRACK FILLING	m
011781 - English	CRACK REPAIR (44")	LNFT
011781 - Metric	CRACK REPAIR (1100mm)	m
011088 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-14)	CUYD
011088 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-14)	cu m
011089 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-15)	CUYD
011089 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-15)	cu m
011090 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-16)	CUYD
011090 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-16)	cu m
011091 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-17)	CUYD
011091 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-17)	cu m
011092 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3 OR SS-10)	CUYD
011092 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3 OR SS-10)	cu m
011093 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8 OR SS-9)	CUYD
011093 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8 OR SS-9)	cu m
011094 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7 OR SS-8)	CUYD
011094 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7 OR SS-8)	cu m
011110 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 1)	TONS
011110 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 1)	Mg
011215 - English	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	STA.
011215 - Metric	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	km
011235 - English	LIGHT TYPE SURFACING (SA MATERIAL)	CUYD
011235 - Metric	LIGHT TYPE SURFACING (SA MATERIAL)	cu m
011236 - English	LIGHT TYPE SURFACING (SA-1)	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011236 - Metric	LIGHT TYPE SURFACING (SA-1)	cu m
011237 - English	LIGHT TYPE SURFACING (SA-2)	CUYD
011237 - Metric	LIGHT TYPE SURFACING (SA-2)	cu m
011238 - English	LIGHT TYPE SURFACING (SA-3)	CUYD
011238 - Metric	LIGHT TYPE SURFACING (SA-3)	cu m
011239 - English	LIGHT TYPE SURFACING (SA-4)	CUYD
011239 - Metric	LIGHT TYPE SURFACING (SA-4)	cu m
011240 - English	LIGHT TYPE SURFACING (SA-5)	CUYD
011240 - Metric	LIGHT TYPE SURFACING (SA-5)	cu m
011241 - English	LIGHT TYPE SURFACING (SA-6)	CUYD
011241 - Metric	LIGHT TYPE SURFACING (SA-6)	cu m
011242 - English	LIGHT TYPE SURFACING (SA-7)	CUYD
011242 - Metric	LIGHT TYPE SURFACING (SA-7)	cu m
011243 - English	LIGHT TYPE SURFACING (SA-X)	CUYD
011243 - Metric	LIGHT TYPE SURFACING (SA-X)	cu m
011374 - English	CONCRETE SURFACE REPAIR	SQFT
011374 - Metric	CONCRETE SURFACE REPAIR	sq m
011375 - English	LIGHT TYPE SURFACING (SS-5 OR SS-8)	CUYD
011375 - Metric	LIGHT TYPE SURFACING (SS- 5 OR SS-8)	cu m
011376 - English	LIGHT TYPE SURFACING (SS- 1 OR SS-8)	CUYD
011376 - Metric	LIGHT TYPE SURFACING (SS- 1 OR SS-8)	cu m
011377 - English	LIGHT TYPE SURFACING (SS-3 OR SS-6)	CUYD
011049 - English	LINER PIPE ( 66") (ACSP)	LNFT
011049 - Metric	LINER PIPE (1650mm) (ACSP)	m
011050 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1)	TONS
011050 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1)	Mg
011051 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 2)	TONS
011051 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 2)	Mg
011052 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 3)	TONS
011052 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 3)	Mg
011053 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	TONS
011053 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	Mg
011054 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 5)	TONS
011054 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 5)	Mg
011055 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 6)	TONS
011055 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 6)	Mg
011056 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7)	TONS
011056 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7)	Mg
011057 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 8)	TONS
011057 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 8)	Mg
010455 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2)	TONS
010455 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2)	Mg
010456 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-3)	TONS
010456 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2 OR BM-3)	Mg
010457 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)	TONS
010457 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)	t
010458 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A)	TONS
010458 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A)	t
010459 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
010459 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1 SPECIAL)	Mg
010460 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (1.5")	SQYD
010460 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (40mm)	sq m
011413 - English	LIGHT TYPE SURFACING (SS-13)	TONS
011058 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 9)	TONS
011058 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 9)	Mg
011059 - English	CONCRETE SAFETY BARRIER (TYPE I-F) (SPECIAL)	LNFT
011059 - Metric	CONCRETE SAFETY BARRIER (TYPE I-F) (SPECIAL)	m
011060 - English	LINER PIPE ( 42") (ALUMINIZED STEEL)	LNFT
011060 - Metric	LINER PIPE ( 42") (ALUMINIZED STEEL)	m
011061 - English	INLET (TYPE II MEDIAN) (SPECIAL)	EACH
011061 - Metric	INLET (TYPE II MEDIAN) (SPECIAL)	EACH
011062 - English	INLET (TYPE I MEDIAN) (SPECIAL)	EACH
011062 - Metric	INLET (TYPE I MEDIAN) (SPECIAL)	EACH
011063 - English	CROSS ROAD PIPE ( 48") (ACSP)	LNFT
011063 - Metric	CROSS ROAD PIPE (1200mm) (ACSP)	m
011244 - English	LIGHT TYPE SURFACING (SA-X REVISED)	CUYD
011758 - English	MILLING (CONCRETE)	STA.
011758 - Metric	MILLING (CONCRETE)	km
011759 - English	TRANSPORT MILLED MATERIAL	STA.
011759 - Metric	TRANSPORT MILLED MATERIAL	km
011760 - English	RECONSTRUCTION OF GORE AREAS	EACH
011760 - Metric	RECONSTRUCTION OF GORE AREAS	EACH
011761 - English	MILLING (CONCRETE)	SQYD
011761 - Metric	MILLING (CONCRETE)	sq m
011816 - Metric	HMA PAVEMENT (240mm) (SHOULDER)	sq m
011817 - English	HMA PAVEMENT (16") (T70)	SQYD
011817 - Metric	HMA PAVEMENT (400mm) (T70)	sq m
011818 - English	HMA PAVEMENT (16") (SHOULDER)	SQYD
011413 - Metric	LIGHT TYPE SURFACING (SS-13)	Mg
011414 - English	LIGHT TYPE SURFACING (SS-14)	TONS
011414 - Metric	LIGHT TYPE SURFACING (SS-14)	Mg
011415 - English	LIGHT TYPE SURFACING (SS-15)	TONS
011415 - Metric	LIGHT TYPE SURFACING (SS-15)	Mg
011416 - English	LIGHT TYPE SURFACING (SS-16)	TONS
011416 - Metric	LIGHT TYPE SURFACING (SS-16)	Mg
011417 - English	LIGHT TYPE SURFACING (SS-17)	TONS
011417 - Metric	LIGHT TYPE SURFACING (SS-17)	Mg
011419 - English	LIGHT TYPE SURFACING (SS-3 OR SS-5 OR SS-7)	TONS
011419 - Metric	LIGHT TYPE SURFACING (SS- 3 OR SS-5 OR SS-7)	Mg
011420 - English	LIGHT TYPE SURFACING (SS-3 OR SS-5 OR SS-7)	CUYD
011420 - Metric	LIGHT TYPE SURFACING (SS- 3 OR SS-5 OR SS-7)	cu m
011449 - English	LIGHT TYPE SURFACING (SA-SPECIAL)	CUYD
011449 - Metric	LIGHT TYPE SURFACING (SA-SPECIAL)	cu m
011450 - English	SURFACING MATERIAL (SA MATERIAL)	CUYD
011122 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-13)	TONS
011122 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-13)	Mg
011123 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-14)	TONS
011123 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-14)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011124 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-15)	TONS
011124 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-15)	Mg
011125 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-16)	TONS
011463 - Metric	SURFACING MATERIAL (SA-X)	t
011464 - English	SURFACING MATERIAL (SA-6 OR SA-7)	CUYD
011464 - Metric	SURFACING MATERIAL (SA-6 OR SA-7)	cu m
011465 - English	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	CUYD
011465 - Metric	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	cu m
011466 - English	SURFACING MATERIAL (SA-1 OR SA-2 OR SA-3 OR SA-X)	CUYD
011466 - Metric	SURFACING MATERIAL (SA-1 OR SA-2 OR SA-3 OR SA-X)	cu m
011467 - English	SURFACING MATERIAL (SA-6)	TON
011467 - Metric	SURFACING MATERIAL (SA-6)	Mg
011762 - Metric	GRINDING CONCRETE SURFACE	sq m
011763 - English	MILLING	STA.
011763 - Metric	MILLING	km
011764 - English	MILLING	SQYD
011764 - Metric	MILLING	sq m
011765 - English	HEATER REMIX	STA.
011765 - Metric	HEATER REMIX	km
011766 - English	CRACK REPAIR TYPE I (12")	LNFT
011766 - Metric	CRACK REPAIR TYPE I (300mm)	m
011767 - English	CRACK REPAIR TYPE I (24")	LNFT
011767 - Metric	CRACK REPAIR TYPE I (600mm)	m
011768 - English	CRACK REPAIR TYPE I (36")	LNFT
011768 - Metric	CRACK REPAIR TYPE I (900mm)	m
011769 - English	CRACK REPAIR TYPE II	LNFT
011769 - Metric	CRACK REPAIR TYPE II	m
011770 - English	CRACK REPAIR TYPE IV	LNFT
011770 - Metric	CRACK REPAIR TYPE IV	m
011771 - English	AGGREGATE FOR SLURRY MIX - CRACK SEALING	TONS
011771 - Metric	AGGREGATE FOR SLURRY MIX - CRACK SEALING	Mg
011773 - English	MILLING	TONS
011773 - Metric	MILLING	t
011774 - English	HAULING OF MILLED MAT	TONS
012008 - English	PAVEMENT MARKING REMOVAL (TEMPORARY) (TYPE II TAPE)	LNFT
012008 - Metric	PAVEMENT MARKING REMOVAL (TEMPORARY) (TYPE II TAPE)	m
012009 - English	PAVEMENT MARKING REMOVAL (TEMPORARY) (PAINT)	LNFT
012009 - Metric	PAVEMENT MARKING REMOVAL (TEMPORARY) (PAINT)	m
012010 - English	CONCRETE CLASS A	CUYD
012010 - Metric	CONCRETE CLASS A	cu m
012011 - English	CONCRETE CLASS A(AE)	CUYD
012011 - Metric	CONCRETE CLASS A(AE)	cu m
012012 - English	REINFORCED CONCRETE BOX (2- 10' X 5') (PRECAST)	LNFT
012012 - Metric	REINFORCED CONCRETE BOX (2- 3.1m X 1.5m) (PRECAST)	m
012013 - English	REINFORCED CONCRETE BOX ( 3-12' X 6') (PRECAST)	LNFT
012013 - Metric	REINFORCED CONCRETE BOX (3- 3.7m X 1.8m) (PRECAST)	m
012014 - English	CONCRETE CLASS A (WIDENING)	CUYD
012014 - Metric	CONCRETE CLASS A (WIDENING)	cu m
012015 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012015 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
012016 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD
012016 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012017 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
012017 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
011064 - English	CROSS ROAD PIPE ( 24") (ACSP)	LNFT
011064 - Metric	CROSS ROAD PIPE ( 600mm) (ACSP)	m
011065 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR	TONS
011065 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1 OR SR-3 OR SR	Mg
011066 - English	LINER PIPE ( 21") (HDPE)	LNFT
011066 - Metric	LINER PIPE (525mm) (HDPE)	m
011067 - English	TEMPORARY DITCH CHECK (ROCK) (SET PRICE)	CUYD
011067 - Metric	TEMPORARY DITCH CHECK (ROCK) (SET PRICE)	cu m
011068 - English	HMA PAVEMENT (13") (T70)	SQYD
011068 - Metric	HMA PAVEMENT	sq m
012023 - English	CONCRETE REPAIR (TYPE III)	SQFT
012023 - Metric	CONCRETE REPAIR (TYPE III)	sq m
012024 - English	CONCRETE CLASS A (WIDENING)	CUYD
012024 - Metric	CONCRETE CLASS A (WIDENING)	cu m
012025 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD
012025 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
011308 - English	LIGHT TYPE SURFACING (SS-8)	STA.
011308 - Metric	LIGHT TYPE SURFACING (SS- 8)	km
011309 - English	LIGHT TYPE SURFACING (SS-9)	STA.
011309 - Metric	LIGHT TYPE SURFACING (SS- 9)	km
011310 - English	LIGHT TYPE SURFACING (SS-10)	STA.
011310 - Metric	LIGHT TYPE SURFACING (SS-10)	km
011311 - English	LIGHT TYPE SURFACING (SS-11)	STA.
011311 - Metric	LIGHT TYPE SURFACING (SS-11)	km
011312 - English	LIGHT TYPE SURFACING (SS-12)	STA.
011023 - English	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	TONS
011023 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	t
011024 - English	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	CUYD
011024 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	cu m
011025 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1)	CUYD
011203 - Metric	LIGHT TYPE SURFACING (SA-3)	km
011204 - English	LIGHT TYPE SURFACING (SA-4)	STA.
011204 - Metric	LIGHT TYPE SURFACING (SA-4)	km
011358 - English	LIGHT TYPE SURFACING (SS-8)	CUYD
011358 - Metric	LIGHT TYPE SURFACING (SS- 8)	cu m
011359 - English	LIGHT TYPE SURFACING (SS-9)	CUYD
011359 - Metric	LIGHT TYPE SURFACING (SS- 9)	cu m
011360 - English	LIGHT TYPE SURFACING (SS-10)	CUYD
011360 - Metric	LIGHT TYPE SURFACING (SS-10)	cu m
011361 - English	LIGHT TYPE SURFACING (SS-11)	CUYD
011361 - Metric	LIGHT TYPE SURFACING (SS-11)	cu m
011362 - English	LIGHT TYPE SURFACING (SS-12)	CUYD
011362 - Metric	LIGHT TYPE SURFACING (SS-12)	cu m
011363 - English	LIGHT TYPE SURFACING (SS-13)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011363 - Metric	LIGHT TYPE SURFACING (SS-13)	cu m
011364 - English	LIGHT TYPE SURFACING (SS-14)	CUYD
011364 - Metric	LIGHT TYPE SURFACING (SS-14)	cu m
011365 - English	LIGHT TYPE SURFACING (SS-15)	CUYD
011365 - Metric	LIGHT TYPE SURFACING (SS-15)	cu m
011366 - English	LIGHT TYPE SURFACING (SS-16)	CUYD
011366 - Metric	LIGHT TYPE SURFACING (SS-16)	cu m
011367 - English	LIGHT TYPE SURFACING (SS-17)	CUYD
011367 - Metric	LIGHT TYPE SURFACING (SS-17)	cu m
011368 - English	BARRIER REPAIR (TYPE 1)	LNFT
011368 - Metric	BARRIER REPAIR (TYPE 1)	m
011369 - English	BARRIER REPAIR (TYPE 2)	LNFT
011369 - Metric	BARRIER REPAIR (TYPE 2)	m
011370 - English	BARRIER REPAIR (TYPE 3)	LNFT
011370 - Metric	BARRIER REPAIR (TYPE 3)	m
011371 - English	LIGHT TYPE SURFACING (SS-3 OR SS-5)	CUYD
011371 - Metric	LIGHT TYPE SURFACING (SS- 3 OR SS-5)	cu m
011372 - English	HMA-RCI (PG 70-28 RCI)	TON
011372 - Metric	HMA BASE (RCI) (PG 70-28)	Mg
011373 - English	LIGHT TYPE SURFACING (SS-5 OR SS-7)	CUYD
011373 - Metric	LIGHT TYPE SURFACING (SS- 5 OR SS-7)	cu m
010825 - English	COVER MATERIAL (CM-A)	CUYD
010825 - Metric	COVER MATERIAL (CM-A)	cu m
010826 - English	COVER MATERIAL (CM-B)	CUYD
012027 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
011782 - English	CRACK REPAIR (72")	LNFT
011782 - Metric	CRACK REPAIR (1800mm)	m
011783 - English	CRACK REPAIR TYPE V (1/8" TO 3/8")	LNFT
011783 - Metric	CRACK REPAIR TYPE V (5mm TO 10mm)	m
011784 - English	CRACK REPAIR TYPE VI (OVER 3/8")	LNFT
011784 - Metric	CRACK REPAIR TYPE VI (OVER 10mm)	m
010859 - English	COVER MATERIAL (CM-A OR CM-E OR CM-L)	CUYD
010859 - Metric	COVER MATERIAL (CM-A OR CM-E OR CM-L)	cu m
010860 - English	COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-D)	CUYD
010860 - Metric	COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-D)	cu m
010861 - English	AGGREGATE FOR SPRINKLE TREATMENT (ST-E) (SPECIAL)	TONS
010861 - Metric	AGGREGATE FOR SPRINKLE TREATMENT (ST-E) (SPECIAL)	Mg
010862 - English	AGGREGATE FOR SPRINKLE TREATMENT (ST-L) (SPECIAL)	TONS
010862 - Metric	AGGREGATE FOR SPRINKLE TREATMENT (ST-L) (SPECIAL)	Mg
010863 - English	BLOTTER SAND (SET PRICE)	CUYD
010863 - Metric	BLOTTER SAND (SET PRICE)	cu m
012037 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
012038 - English	ASPHALT CEMENT (AC-15-5TR)	TON
012038 - Metric	ASPHALT CEMENT (AC-15-5TR)	Mg
012039 - English	COVER MATERIAL (CM-L OR CM-P)	CUYD
012039 - Metric	COVER MATERIAL (CM-L OR CM-P)	cu m
012040 - English	CONCRETE CLASS A	CUYD
012040 - Metric	CONCRETE CLASS A	cu m
012041 - English	CONCRETE CLASS A(AE)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012041 - Metric	CONCRETE CLASS A(AE)	cu m
012042 - English	LINEAR GRADING COMPACTION (TYPE B) (MR-5-5)	STA.
012042 - Metric	LINEAR GRADING COMPACTION (TYPE B) (MR-5-5)	km
012043 - English	LINEAR GRADING (TYPE A) (MR-5-5)	STA.
011785 - English	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT CRACKS	LNFT
011785 - Metric	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT CRACKS	m
011786 - English	TEXTURING CONCRETE SURFACES	SQYD
011786 - Metric	TEXTURING CONCRETE SURFACES	sq m
010826 - Metric	COVER MATERIAL (CM-B)	cu m
010827 - English	COVER MATERIAL (CM-C)	CUYD
010827 - Metric	COVER MATERIAL (CM-C)	cu m
010828 - English	COVER MATERIAL (CM-D)	CUYD
010828 - Metric	COVER MATERIAL (CM-D)	cu m
010829 - English	COVER MATERIAL (CM-E)	CUYD
010829 - Metric	COVER MATERIAL (CM-E)	cu m
011069 - English	HMA BASE (SR-19A) (PG 70-28) (SHOULDER)	TON
011069 - Metric	HMA BASE (SR-19A) (PG 70-28) (SHOULDER)	Mg
011070 - English	HMA PAVEMENT (14") (SHOULDER)	SQYD
011070 - Metric	HMA PAVEMENT (360 mm) (SHOULDER)	sq m
011071 - English	AGGREGATE BASE (AB-3) ( 7")	SQYD
011071 - Metric	AGGREGATE BASE (AB-3) (175mm)	sq m
011072 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SCHOOL)	EACH
011072 - Metric	PAVEMENT MARKING SYM (INTERSECTION GRADE) (WHITE) SCHO	EACH
011073 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (X-ING)	EACH
011073 - Metric	PAVEMENT MARKING SYM (INTERSECTION GRADE) (WHITE) X-ING	EACH
011074 - English	IMPACT ATTENUATOR (TL-3) (TEMPORARY)	EACH
011377 - Metric	LIGHT TYPE SURFACING (SS- 3 OR SS-6)	cu m
011378 - English	LIGHT TYPE SURFACING (SS-3 OR SS-8)	CUYD
011378 - Metric	LIGHT TYPE SURFACING (SS- 3 OR SS-8)	cu m
011379 - English	LIGHT TYPE SURFACING (SS-SPECIAL)	CUYD
011379 - Metric	LIGHT TYPE SURFACING (SS-SPECIAL)	cu m
011380 - English	LIGHT TYPE SURFACING	CUYD
011380 - Metric	LIGHT TYPE SURFACING	cu m
011400 - English	LIGHT TYPE SURFACING (SS MATERIAL)	TONS
011400 - Metric	LIGHT TYPE SURFACING (SS MATERIAL)	Mg
011401 - English	LIGHT TYPE SURFACING (SS-1)	TONS
011401 - Metric	LIGHT TYPE SURFACING (SS- 1)	Mg
011402 - English	LIGHT TYPE SURFACING (SS-2)	TONS
011402 - Metric	LIGHT TYPE SURFACING (SS- 2)	Mg
011403 - English	LIGHT TYPE SURFACING (SS-3)	TONS
011403 - Metric	LIGHT TYPE SURFACING (SS- 3)	Mg
011404 - English	LIGHT TYPE SURFACING (SS-4)	TONS
011404 - Metric	LIGHT TYPE SURFACING (SS- 4)	Mg
011405 - English	LIGHT TYPE SURFACING (SS-5)	TONS
011405 - Metric	LIGHT TYPE SURFACING (SS- 5)	Mg
011406 - English	LIGHT TYPE SURFACING (SS-6)	TONS
011406 - Metric	LIGHT TYPE SURFACING (SS- 6)	Mg
011407 - English	LIGHT TYPE SURFACING (SS-7)	TONS
011407 - Metric	LIGHT TYPE SURFACING (SS- 7)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011408 - English	LIGHT TYPE SURFACING (SS-8)	TONS
011408 - Metric	LIGHT TYPE SURFACING (SS- 8)	Mg
011409 - English	LIGHT TYPE SURFACING (SS-9)	TONS
011409 - Metric	LIGHT TYPE SURFACING (SS- 9)	Mg
011410 - English	LIGHT TYPE SURFACING (SS-10)	TONS
011410 - Metric	LIGHT TYPE SURFACING (SS-10)	Mg
011411 - English	LIGHT TYPE SURFACING (SS-11)	TONS
011411 - Metric	LIGHT TYPE SURFACING (SS-11)	Mg
011412 - English	LIGHT TYPE SURFACING (SS-12)	TONS
011412 - Metric	LIGHT TYPE SURFACING (SS-12)	Mg
011512 - English	SURFACING MATERIAL ( SS-12)	CUYD
011512 - Metric	SURFACING MATERIAL (SS-12)	cu m
011074 - Metric	IMPACT ATTENUATOR (TL-3) (TEMPORARY)	EACH
011075 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 1)	CUYD
011075 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 1)	cu m
011076 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 2)	CUYD
011076 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 2)	cu m
011077 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3)	CUYD
011077 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3)	cu m
011078 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4)	CUYD
011078 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4)	cu m
011079 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5)	CUYD
011079 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5)	cu m
011080 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6)	CUYD
011080 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6)	cu m
011081 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7)	CUYD
011081 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7)	cu m
011082 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8)	CUYD
011082 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8)	cu m
011083 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 9)	CUYD
011083 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 9)	cu m
011084 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-10)	CUYD
011084 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-10)	cu m
011085 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-11)	CUYD
011111 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 2)	TONS
011111 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 2)	Mg
011112 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3)	TONS
011112 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 3)	Mg
011113 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4)	TONS
011113 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4)	Mg
011114 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5)	TONS
011114 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5)	Mg
011115 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6)	TONS
011115 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6)	Mg
011116 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7)	TONS
011116 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 7)	Mg
011117 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8)	TONS
011117 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8)	Mg
011118 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 9)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011118 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 9)	Mg
011119 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-10)	TONS
011119 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-10)	Mg
011120 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-11)	TONS
011120 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-11)	Mg
011121 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SS-12)	TONS
011121 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SS-12)	Mg
011814 - English	HMA PAVEMENT (11") (A64)	SQYD
011814 - Metric	HMA PAVEMENT (280mm) (A64)	sq m
011815 - English	SODIUM CHLORIDE	TONS
011815 - Metric	SODIUM CHLORIDE	Mg
011816 - English	HMA PAVEMENT ( 9.5") (SHOULDER)	SQYD
011603 - Metric	AGGREGATE FOR UNDERDRAIN (UD- 1)	cu m
011604 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1 OR BD-2)	CUYD
011604 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1 OR BD-2)	cu m
011615 - English	AGGREGATE FOR BLANKET UNDERDRAINS	TON
011615 - Metric	AGGREGATE FOR BLANKET UNDERDRAINS	Mg
011616 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1)	TONS
011616 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1)	Mg
011617 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-2)	TONS
011617 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-2)	Mg
011618 - English	WEED CONTROL BARRIER	SQYD
011618 - Metric	WEED CONTROL BARRIER	sq m
011619 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1 OR BD-2)	TONS
011619 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1 OR BD-2)	Mg
011746 - English	PAVEMENT CORING AND PATCHING	EACH
011746 - Metric	PAVEMENT CORING AND PATCHING	EACH
011747 - English	MILLING (SPECIAL)	STA.
011747 - Metric	MILLING (SPECIAL)	km
011748 - English	CONCRETE CORE (SET PRICE)	EACH
011748 - Metric	CONCRETE CORE (SET PRICE)	EACH
011749 - English	MILLING (PRESSURE RELIEF JOINT)	EALN
011749 - English	MILLING (PRESSURE RELIEF JOINT)	EALN
011750 - English	ASPHALT CORE (SET PRICE)	EACH
011750 - Metric	ASPHALT CORE (SET PRICE)	EACH
011751 - English	POLYPROPYLENE FIBER MEMBRANE	SQYD
011751 - Metric	POLYPROPYLENE FIBER MEMBRANE	sq m
011790 - Metric	COLD MILLING (DRIVING SURFACE)	km
011791 - English	COLD MILLING (DRIVING SURFACE)	SQYD
011791 - Metric	COLD MILLING (DRIVING SURFACE)	sq m
011792 - English	TRANSPORTING SALVAGEABLE MATERIAL	CUYD
011792 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	cu m
011793 - English	SEALING PCCP JOINTS (TRANSVERSE)	LNFT
011793 - Metric	SEALING OF PCCP JOINTS (TRANSVERSE)	m
011794 - English	SEALING OF PCCP JOINTS (LONGITUDINAL)(EDGE)	LNFT
011794 - Metric	SEALING OF PCCP JOINTS (LONGITUDINAL)(EDGE)	m
011795 - English	JOINT SEALANT-SILICONE (50 GAL DRUM) DOW CORNING (SET PRI	EACH
011795 - Metric	JOINT SEALANT-SILICONE (DRUM) DOW CORNING (SET PRICE)	EACH
011796 - English	TRANSPORTING SALVAGEABLE MATERIAL (2.5-5MI)	TON



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011796 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	Mg
011797 - English	TRANSPORTING SALVAGEABLE MATERIAL (5-8MI)	TON
011797 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	Mg
011798 - English	TRANSPORTING SALVAGEABLE MATERIAL (8+MI)	TON
011798 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	Mg
011800 - English	CALCIUM CHLORIDE	TONS
011800 - Metric	CALCIUM CHLORIDE	t
011801 - English	TRANSPORTING SALVAGEABLE MATERIAL	TONS
011801 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	t
011802 - English	CALCIUM CHLORIDE (TYPE II)	TONS
011802 - Metric	CALCIUM CHLORIDE (TYPE II)	Mg
011803 - English	DETOUR SURFACE BLADING	LNMI
011803 - Metric	DETOUR SURFACE BLADING	Inkm
011804 - English	DELINEATOR (ONE-WAY)	EACH
011804 - Metric	DELINEATOR (ONE-WAY)	EACH
011805 - English	DELINEATOR (TWO-WAY)	EACH
011805 - Metric	DELINEATOR (TWO-WAY)	EACH
011806 - English	CALCIUM CHLORIDE FOR SHOULDERS	TONS
011806 - Metric	CALCIUM CHLORIDE FOR SHOULDERS	t
011807 - English	CALCIUM CHLORIDE TREATMENT OF SHOULDERS	TONS
011807 - Metric	CALCIUM CHLORIDE TREATMENT OF SHOULDERS	Mg
011808 - English	MAGNESIUM CHLORIDE	MGAL
011808 - Metric	MAGNESIUM CHLORIDE	cu m
011809 - English	MAGNESIUM CHLORIDE	TONS
012026 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD
012026 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012027 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
011940 - English	CONCRETE CLASS AAA	CUYD
011940 - Metric	CONCRETE CLASS AAA	cu m
011941 - English	CONCRETE CLASS AAA(AE)	CUYD
011941 - Metric	CONCRETE CLASS AAA(AE)	cu m
011825 - English	FLY ASH (SPECIAL)	TONS
011942 - English	HMA PAVEMENT ( 8") (SHOULDER)	SQYD
011942 - Metric	HMA PAVEMENT (200mm) (SHOULDER)	sq m
011943 - English	CONCRETE CLASS AAA(AE) (WIDENING)	CUYD
011943 - Metric	CONCRETE CLASS AAA(AE) (WIDENING)	cu m
012318 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5)	CUYD
012318 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5)	cu m
012319 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-5-5)	CUYD
012051 - Metric	CONCRETE CLASS A(AE)	cu m
012052 - English	REPLACEMENT OF TEMPORARY RAISED PAVEMENT MARKER (SET	EACH
012052 - Metric	REPLACEMENT OF TEMPORARY RAISED PAVEMENT MARKER (SET	EACH
012053 - English	REPLACEMENT OF TUBULAR MARKER (SET PRICE)	EACH
012053 - Metric	REPLACEMENT OF TUBULAR MARKER (SET PRICE)	EACH
012054 - English	CONCRETE CLASS A (WIDENING)	CUYD
012054 - Metric	CONCRETE CLASS A (WIDENING)	cu m
012055 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD
012055 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
012056 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012056 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012057 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
012057 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
011944 - English	CONCRETE CLASS AAA (WIDENING)	CUYD
011944 - Metric	CONCRETE CLASS AAA (WIDENING)	cu m
011945 - English	CONCRETE CLASS AAA(AE) (WIDENING)	CUYD
011945 - Metric	CONCRETE CLASS AAA(AE) (WIDENING)	cu m
011946 - English	CONCRETE CLASS AAA (BRIDGE REPAIR)	CUYD
011946 - Metric	CONCRETE CLASS AAA (BRIDGE REPAIR)	cu m
011947 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011811 - Metric	HMA PAVEMENT (300mm) (A64)	sq m
011812 - English	HMA PAVEMENT (11") (T64)	SQYD
011812 - Metric	HMA PAVEMENT (280mm) (T64)	sq m
011813 - English	HMA PAVEMENT (12") (T64)	SQYD
011813 - Metric	HMA PAVEMENT (300mm) (T64)	sq m
011450 - Metric	SURFACING MATERIAL (SA MATERIAL)	cu m
011451 - English	SURFACING MATERIAL (SA-1)	CUYD
011451 - Metric	SURFACING MATERIAL (SA-1)	cu m
011452 - English	SURFACING MATERIAL (SA-2)	TON
011452 - Metric	SURFACING MATERIAL (SA-2)	Mg
011453 - English	SURFACING MATERIAL (SA-3)	CUYD
011453 - Metric	SURFACING MATERIAL (SA-3)	cu m
011454 - English	SURFACING MATERIAL ( SA- 4)	CUYD
011454 - Metric	SURFACING MATERIAL (SA- 4)	cu m
011455 - English	SURFACING MATERIAL (SA-5)	CUYD
011455 - Metric	SURFACING MATERIAL (SA-5)	cu m
011787 - English	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	LNFT
011787 - Metric	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	m
011788 - English	CRACK REPAIR	SQYD
011788 - Metric	CRACK REPAIR	sq m
011789 - English	CRACK SEALING	LNFT
011789 - Metric	CRACK SEALING	m
011790 - English	COLD MILLING (DRIVING SURFACE)	STA.
011468 - English	SURFACING MATERIAL (SA-2 OR SA-7)	TON
011468 - Metric	SURFACING MATERIAL (SA-2 OR SA-7)	Mg
011469 - English	SURFACING MATERIAL (SA-6 OR SA-X)	CUYD
011469 - Metric	SURFACING MATERIAL (SA-6 OR SA-X)	cu m
011470 - English	SURFACING MATERIAL (SA-1 OR SA-7)	CUYD
011470 - Metric	SURFACING MATERIAL (SA-1 OR SA-7)	cu m
011471 - English	SURFACING MATERIAL (SA-2 OR SA-4)	TONS
011471 - Metric	SURFACING MATERIAL (SA-2 OR SA-4)	Mg
011472 - English	SURFACING MATERIAL (SA-1, 3 OR X)	TON
011472 - Metric	SURFACING MATERIAL (SA-1, 3 OR X)	Mg
011473 - English	SURFACING MATERIAL (CS-2)	CUYD
011473 - Metric	SURFACING MATERIAL (CS-2)	cu m
011474 - English	RCB (3-6'X4') (PRECAST) (INSTALLATION ONLY)	LNFT
011474 - Metric	RCB (3-1.8mX 1.2m) (PRECAST) (INSTALLATION ONLY)	m
011475 - English	SEED (RICE CUTGRASS)	LBS.
011475 - Metric	SEED (RICE CUTGRASS)	kg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011476 - English	HMA BASE (SR-12.5A) (PG 70-28)	TON
011476 - Metric	HMA BASE (SR-12.5A) (PG 70-28)	Mg
011477 - English	WATER (TREATED SUBGRADE) (SET PRICE)	MGAL
011477 - Metric	WATER (TREATED SUBGRADE) (SET PRICE)	Mg
011478 - English	WATER (EARTHWORK COMPACTION) (SET PRICE)	MGAL
011478 - Metric	WATER (EARTHWORK COMPACTION) (SET PRICE)	cu m
011479 - English	CONCRETE PAVEMENT (15" UNIFORM) (AE) (BR APP)	SQYD
011479 - Metric	CONCRETE PAVEMENT (380mm UNIFORM) (AE) (BR APP)	sq m
011480 - English	SURFACING MATERIAL (SCM-7)	CUYD
011480 - Metric	SURFACING MATERIAL (SCM-7)	cu m
011482 - English	SURFACING MATERIAL (SS-5)	TON
011482 - Metric	SURFACING MATERIAL (SS-5)	Mg
011490 - English	SURFACING MATERIAL (BC-1)	CUYD
011490 - Metric	SURFACING MATERIAL (BC-1)	cu m
011491 - English	CHANNELIZER (FIXED)	EADA
011491 - Metric	CHANNELIZER (FIXED)	EADA
011492 - English	CHANNELIZER (PORTABLE)	EADA
011492 - Metric	CHANNELIZER (PORTABLE)	EADA
011493 - English	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN (8.2') PAINT	STAL
011493 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN (2.5m) PA	kmli
011494 - English	PAVEMENT MARKING (TEMP) REFL 4" BROKEN (3.3') PAINT	STAL
011494 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN (1.0m) PA	kmli
011495 - English	PAVEMENT MARKING (TEMP) REFL 4" DOTTED EXTENSION PAINT	STAL
011495 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm DOTTED EXTENSIO	kmli
011496 - English	SURFACING MATERIAL (AB-3)	TONS
011496 - Metric	SURFACING MATERIAL (AB-3)	t
011497 - English	SURFACING MATERIAL (AB-3)	CUYD
011497 - Metric	SURFACING MATERIAL (AB-3)	cu m
011498 - English	SURFACING MATERIAL (AB-3 OR AB-4)	CUYD
011498 - Metric	SURFACING MATERIAL (AB-3 OR AB-4)	cu m
011499 - English	SURFACING MATERIAL (SR-1 OR SR-4 OR SR-8)	CUYD
011499 - Metric	SURFACING MATERIAL (SR- 1 OR SR-4 OR SR-8)	cu m
011500 - English	SURFACING MATERIAL (SS MATERIAL)	CUYD
011500 - Metric	SURFACING MATERIAL (SS MATERIAL)	cu m
011501 - English	SURFACING MATERIAL (SS- 1)	CUYD
011501 - Metric	SURFACING MATERIAL (SS- 1)	cu m
011502 - English	SURFACING MATERIAL (SS- 2)	CUYD
011502 - Metric	SURFACING MATERIAL (SS- 2)	cu m
011503 - English	SURFACING MATERIAL (SS- 3)	CUYD
011503 - Metric	SURFACING MATERIAL (SS- 3)	cu m
011504 - English	SURFACING MATERIAL ( SS- 4)	CUYD
011504 - Metric	SURFACING MATERIAL (SS- 4)	cu m
011505 - English	SURFACING MATERIAL (SS-5)	CUYD
011505 - Metric	SURFACING MATERIAL (SS-5)	cu m
011506 - English	SURFACING MATERIAL (SS- 6)	CUYD
011506 - Metric	SURFACING MATERIAL (SS- 6)	cu m
011507 - English	SURFACING MATERIAL (SS- 7)	CUYD
011507 - Metric	SURFACING MATERIAL (SS- 7)	cu m
011508 - English	SURFACING MATERIAL (SS- 8)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011508 - Metric	SURFACING MATERIAL (SS- 8)	cu m
011509 - English	SURFACING MATERIAL (SS- 9)	CUYD
011509 - Metric	SURFACING MATERIAL (SS- 9)	cu m
011510 - English	SURFACING MATERIAL (SS-10)	CUYD
011510 - Metric	SURFACING MATERIAL (SS-10)	cu m
011511 - English	SURFACING MATERIAL ( SS-11)	CUYD
011511 - Metric	SURFACING MATERIAL (SS-11)	cu m
011522 - English	SURFACING MATERIAL (SS- 3 OR SS-5 OR SS-7)	CUYD
011522 - Metric	SURFACING MATERIAL (SS- 3 OR SS-5 OR SS-7)	cu m
011523 - English	SURFACING MATERIAL (SS-5 OR SS-7)	CUYD
011523 - Metric	SURFACING MATERIAL (SS- 5 OR SS-7)	cu m
011524 - English	SURFACING MATERIAL (MILLINGS)	CUYD
011524 - Metric	SURFACING MATERIAL (MILLINGS)	cu m
011590 - English	TEMPORARY SURFACING MATERIAL (AGGREGATE) (SET PRICE)	CUYD
011590 - Metric	TEMPORARY SURFACING MATERIAL (AGGREGATE) (SET PRICE)	cu m
011591 - English	EMULSIFIED ASPHALT (CSS) (SPECIAL)	TON
011591 - Metric	EMULSIFIED ASPHALT (CSS) (SPECIAL)	Mg
011592 - English	TEMPORARY STEEL BARRIER	LNFT
011592 - Metric	TEMPORARY STEEL BARRIER	m
011593 - English	HMA PAVEMENT (17.5") (A64)	SQYD
011593 - Metric	HMA PAVEMENT (440mm) (A64)	sq m
011594 - English	HMA PAVEMENT (17.5") (SHOULDER)	SQYD
011594 - Metric	HMA PAVEMENT (440mm) (SHOULDER)	sq m
011595 - English	GEOMEMBRANE	SQFT
011595 - Metric	GEOMEMBRANE	sq m
011596 - English	QUALIFICATION SLAB	CUYD
011596 - Metric	QUALIFICATION SLAB	cu m
011597 - English	HMA PAVEMENT (10") (A64)	SQYD
011597 - Metric	HMA PAVEMENT (260mm) (A64)	sq m
011598 - English	HMA PAVEMENT (10") (A70)	SQYD
011598 - Metric	HMA PAVEMENT (260mm) (A70)	sq m
011599 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (LT & RT)	EACH
011599 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (LT & RT)	EACH
011600 - English	AGGREGATE FOR BLANKET UNDERDRAINS	CUYD
011600 - Metric	AGGREGATE FOR BLANKET UNDERDRAINS	cu m
011601 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1)	CUYD
011601 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1)	cu m
011602 - English	AGGREGATE FOR BLANKET UNDERDRAIN (BD-2)	CUYD
011602 - Metric	AGGREGATE FOR BLANKET UNDERDRAIN (BD-2)	cu m
011603 - English	AGGREGATE FOR UNDERDRAIN (UD- 1)	CUYD
012268 - Metric	BEARING (ELASTOMERIC) (440 X 440)	EACH
012270 - English	DRAIN; SLOPE	LNFT
012270 - Metric	DRAIN; SLOPE	m
012271 - English	SLOPE DRAIN (SPECIAL)	LNFT
012271 - Metric	SLOPE DRAIN (SPECIAL)	m
012272 - English	SLOPE DRAIN (CONCRETE)	LNFT
012272 - Metric	SLOPE DRAIN (CONCRETE)	m
012273 - English	DRAIN; SLOPE (AE) (SPECIAL)	LNFT
012273 - Metric	DRAIN; SLOPE (AE) (SPECIAL)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012274 - English	SLOPE DRAIN (TYPE A)	LNFT
012274 - Metric	SLOPE DRAIN (TYPE A)	m
012275 - English	ASPHALT CONCRETE SLOPE DRAIN	LNFT
012275 - Metric	ASPHALT CONCRETE SLOPE DRAIN	m
012276 - English	TRENCH DRAIN	LNFT
012276 - Metric	FLUME DRAIN	m
012277 - English	PREFABRICATED VERTICAL DRAIN	LNFT
012277 - Metric	PREFABRICATED VERTICAL DRAIN	m
012278 - English	HMA-COMMERCIAL GRADE (CLASS A) (PATCHING)	TON
012278 - Metric	HMA-COMMERCIAL GRADE (CLASS A) (PATCHING)	Mg
012279 - English	HMA-COMMERCIAL GRADE (CLASS B) (PATCHING)	TON
012279 - Metric	HMA-COMMERCIAL GRADE (CLASS B) (PATCHING)	Mg
012280 - English	TOE DRAIN	LNFT
012280 - Metric	TOE DRAIN	m
012281 - English	SLOPE DRAIN (STONE)	LNFT
012281 - Metric	SLOPE DRAIN (STONE)	m
012282 - English	WATER (LIME TREATED SUBGRADE) (SET PRICE)	MGAL
012282 - Metric	WATER (LIME TREATED SUBGRADE) (SET PRICE)	Mg
012283 - English	DRAINS AND GRATES	LBS.
012283 - Metric	DRAINS AND GRATES	kg
012284 - English	GATE (BARBED WIRE FENCE) (18')	EACH
012284 - Metric	GATE ( 5.5m) (BARBED WIRE FENCE)	EACH
012285 - English	GATE (CHAIN LINK FENCE) (18')	EACH
012285 - Metric	GATE ( 5.5m) (CHAIN LINK FENCE)	EACH
012286 - English	INLET (TYPE IV MEDIAN) (SPECIAL)	EACH
012286 - Metric	INLET (TYPE IV MEDIAN) (SPECIAL)	EACH
012313 - English	MONUMENT SIGN	EACH
012313 - Metric	MONUMENT SIGN	EACH
012314 - English	COMPACTION OF EARTHWORK (TYPE B) (MR-0-5)	CUYD
012314 - Metric	COMPACTION OF EARTHWORK (TYPE B) (MR-0-5)	cu m
012315 - English	COMPACTION OF EARTHWORK (TYPE B) (MR-5-5)	CUYD
012315 - Metric	COMPACTION OF EARTHWORK (TYPE B) (MR-5-5)	cu m
012316 - English	COMPACTION OF EARTHWORK (TYPE A) (MR-0-5)	CUYD
012316 - Metric	COMPACTION OF EARTHWORK (TYPE A) (MR-0-5)	cu m
012317 - English	COMPACTION OF EARTHWORK (TYPE A) (MR-5-5)	CUYD
012317 - Metric	COMPACTION OF EARTHWORK (TYPE A) (MR-5-5)	cu m
011456 - English	SURFACING MATERIAL (SA-6)	CUYD
011456 - Metric	SURFACING MATERIAL (SA-6)	cu m
011457 - English	SURFACING MATERIAL (SA-7)	CUYD
011457 - Metric	SURFACING MATERIAL (SA-7)	cu m
011458 - English	SURFACING MATERIAL (SA-X)	CUYD
011458 - Metric	SURFACING MATERIAL (SA-X)	cu m
011459 - English	SURFACING MATERIAL (SA-1)	TONS
011459 - Metric	SURFACING MATERIAL (SA-1)	t
011460 - English	SURFACING MATERIAL (SA-1 OR SA-X)	CUYD
011460 - Metric	SURFACING MATERIAL (SA-1 OR SA-X)	cu m
011461 - English	SURFACING MATERIAL (SA-1 OR SA-3)	CUYD
011461 - Metric	SURFACING MATERIAL (SA-1 OR SA-3)	cu m
011462 - English	SURFACING MATERIAL (SA-3 OR SA-X)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011462 - Metric	SURFACING MATERIAL (SA-3 OR SA-X)	cu m
011463 - English	SURFACING MATERIAL (SA-X)	TONS
012022 - English	SUBSTRUCTURE CONCRETE REPAIR (TYPE II)	SQFT
012022 - Metric	SUBSTRUCTURE CONCRETE REPAIR (TYPE II)	sq m
012044 - Metric	LINEAR GRADING (TYPE AA) (MR-0-5)	km
012045 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD
012045 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
012046 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD
012046 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012047 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
012047 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
012048 - English	FENCE (WOOD)	LNFT
012048 - Metric	FENCE (WOOD)	m
012049 - English	POST (END) (4-RAIL) (WOOD) (PAINTED)	EACH
012049 - Metric	POST (END) (4-RAIL) (WOOD) (PAINTED)	EACH
012050 - English	CONCRETE CLASS A	CUYD
012050 - Metric	CONCRETE CLASS A	cu m
012051 - English	CONCRETE CLASS A(AE)	CUYD
011818 - Metric	HMA PAVEMENT (400mm) (SHOULDER)	sq m
011819 - English	CEMENT TREATED DRAINABLE BASE (4")	SQYD
011819 - Metric	CEMENT TREATED DRAINABLE BASE (100mm)	sq m
011820 - English	CEMENT	BBL.
011820 - Metric	CEMENT	cu m
011821 - English	CEMENT	TONS
011821 - Metric	CEMENT	t
011809 - Metric	MAGNESIUM CHLORIDE	Mg
011811 - English	HMA PAVEMENT (12") (A64)	SQYD
012028 - English	SUBSTRUCTURE CONCRETE REPAIR (TYPE I)	SQFT
012028 - Metric	SUBSTRUCTURE CONCRETE REPAIR (TYPE I)	sq m
012030 - English	CONCRETE CLASS A	CUYD
012030 - Metric	CONCRETE CLASS A	cu m
012031 - English	CONCRETE CLASS A(AE)	CUYD
012031 - Metric	CONCRETE CLASS A(AE)	cu m
012032 - English	CONCRETE WINGWALL	EACH
012032 - Metric	CONCRETE WINGWALL	EACH
012033 - English	CONCRETE (GRADE 3.6) (AE)	CUYD
012033 - Metric	CONCRETE (GRADE 25) (AE)	cu m
012034 - English	CONCRETE CLASS A (WIDENING)	CUYD
012034 - Metric	CONCRETE CLASS A (WIDENING)	cu m
012035 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD
012035 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
012036 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD
012036 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012037 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
011936 - Metric	CONCRETE CLASS AAA(AE) (SW) (BRIDGE DECK)	cu m
011937 - English	POST (CORNER) (SMOOTH WIRE)	EACH
011937 - Metric	POST (CORNER) (SMOOTH WIRE)	EACH
011938 - English	POST (END) (SMOOTH WIRE)	EACH
011938 - Metric	POST (END) (SMOOTH WIRE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011939 - English	POST (PULL) (SMOOTH WIRE)	EACH
011939 - Metric	POST (PULL) (SMOOTH WIRE)	EACH
011999 - English	CONCRETE CLASS AAA(AE)	CUYD
011999 - Metric	CONCRETE CLASS AAA(AE)	cu m
012000 - English	CONCRETE CLASS A	CUYD
012000 - Metric	CONCRETE CLASS A	cu m
012001 - English	CONCRETE CLASS A(AE)	CUYD
012001 - Metric	CONCRETE CLASS A(AE)	cu m
012002 - English	CONCRETE (GRADE 2.9)	CUYD
012002 - Metric	CONCRETE (GRADE 20)	cu m
012003 - English	PRESTRESSED CONCRETE BEAM (NU53)	LNFT
012003 - Metric	PRESTRESSED CONCRETE BEAM NU1350	m
012004 - English	FENCE (CHAIN LINK) (10'-0") (SPECIAL)	LNFT
012004 - Metric	FENCE (CHAIN LINK) (3050mm) (SPECIAL)	m
012005 - English	TOPSOIL (SPECIAL)	SQYD
012005 - Metric	TOPSOIL (SPECIAL)	sq m
012006 - English	CONCRETE CLASS A (BRIDGE REPAIR)	CUYD
012006 - Metric	CONCRETE CLASS A (BRIDGE REPAIR)	cu m
012007 - English	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	CUYD
012007 - Metric	CONCRETE CLASS A(AE) (BRIDGE REPAIR)	cu m
012250 - English	BEARING DEVICES (TFE)	EACH
012250 - Metric	BEARING DEVICES (TFE)	EACH
012251 - English	SPLASH GUARD SYSTEM	LNFT
012251 - Metric	SPLASH GUARD SYSTEM	m
012252 - English	ELASTOMERIC BEARING PAD (10" X 14" X 4 3/8")	EACH
012252 - Metric	ELASTOMERIC BEARING PAD (255mm X 355mm X 110mm)	EACH
012253 - English	ELASTOMERIC BEARING PAD (12" X 18" X 3/4")	EACH
012253 - Metric	ELASTOMERIC BEARING PAD (305mm X 455mm X 20mm)	EACH
012254 - English	ELASTOMERIC BEARING PAD (12" X 18" X 2 1/16")	EACH
012254 - Metric	ELASTOMERIC BEARING PAD (305mm X 455mm X 50mm)	EACH
012255 - English	ELASTOMERIC BEARING PAD (12" X 18" X 3 9/16")	EACH
012255 - Metric	ELASTOMERIC BEARING PAD (305mm X 455mm X 90mm)	EACH
012256 - English	ELASTOMERIC BEARING PAD (12" X 18" X 5 1/16")	EACH
012256 - Metric	ELASTOMERIC BEARING PAD (305mm X 455mm X 130mm)	EACH
012257 - English	BEARING (ELASTOMERIC) ( 1 1/8")	EACH
012481 - English	CONCRETE SAFETY BARRIER (TEMPORARY MAINTENANCE)	LNFT
012481 - Metric	CONCRETE SAFETY BARRIER (TEMPORARY MAINTENANCE)	m
012482 - English	BARRIER WALL	LNFT
012482 - Metric	BARRIER WALL	m
012483 - English	PRECAST CONCRETE BARRIER RAIL	LNFT
012483 - Metric	PRECAST CONCRETE BARRIER RAIL	m
012484 - English	CONCRETE SAFETY BARRIER (TYPE III) (51")	LNFT
012484 - Metric	CONCRETE SAFETY BARRIER (TYPE III) (1295mm)	m
012485 - English	REMOVAL OF BOX BEAM MEDIAN BARRIER	LNFT
012485 - Metric	REMOVAL OF BOX BEAM MEDIAN BARRIER	m
012486 - English	REMOVAL AND RECONSTRUCTION OF BOX BEAM MEDIAN BARRIEF	LNFT
012486 - Metric	REMOVAL AND RECONSTRUCTION OF BOX BEAM MEDIAN BARRIEF	m
012487 - English	CONCRETE SAFETY BARRIER (TRANSITION)	LNFT
012487 - Metric	CONCRETE SAFETY BARRIER (TRANSITION)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012488 - English	CONCRETE SAFETY BARRIER (SPECIAL)	LNFT
012488 - Metric	CONCRETE SAFETY BARRIER (SPECIAL)	m
012489 - English	BARRIER (ALUMINUM)	LNFT
011906 - Metric	CONCRETE CLASS AAA(AE) (TRAP ROCK)	cu m
011907 - English	CONCRETE CLASS AAA(AE) (RCB REPAIR)	CUYD
011907 - Metric	CONCRETE CLASS AAA(AE) (RCB REPAIR)	cu m
011908 - English	CONCRETE CLASS AAA	CUYD
011908 - Metric	CONCRETE CLASS AAA	cu m
011910 - English	CONCRETE CLASS AAA	CUYD
011910 - Metric	CONCRETE CLASS AAA	cu m
011911 - English	CONCRETE CLASS AAA(AE)	CUYD
011911 - Metric	CONCRETE CLASS AAA(AE)	cu m
011912 - English	CONCRETE CLASS AAA (WIDENING)	CUYD
011912 - Metric	CONCRETE CLASS AAA (WIDENING)	cu m
011913 - English	CONCRETE CLASS AAA(AE) (WIDENING)	CUYD
011913 - Metric	CONCRETE CLASS AAA(AE) (WIDENING)	cu m
011914 - English	CONCRETE CLASS AAA (BRIDGE REPAIR)	CUYD
011914 - Metric	CONCRETE CLASS AAA (BRIDGE REPAIR)	cu m
011915 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011915 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011916 - English	CONCRETE CLASS AAA(AE) (SW)	CUYD
011916 - Metric	CONCRETE CLASS AAA(AE) (SW)	cu m
011917 - English	CONCRETE CLASS AAA(AE) (SA)	CUYD
011917 - Metric	CONCRETE CLASS AAA(AE) (SA)	cu m
011918 - English	CONCRETE CLASS AAA(AE) (AI)	CUYD
011918 - Metric	CONCRETE CLASS AAA(AE) (AI)	cu m
011919 - English	CONCRETE (GRADE 4.0)	CUYD
011919 - Metric	CONCRETE (GRADE 28)	cu m
011920 - English	CONCRETE CLASS AAA	CUYD
011920 - Metric	CONCRETE CLASS AAA	cu m
011921 - English	CONCRETE CLASS AAA(AE)	CUYD
011921 - Metric	CONCRETE CLASS AAA(AE)	cu m
011922 - English	CONCRETE CLASS AAA(AE)	CUYD
011922 - Metric	CONCRETE CLASS AAA(AE)	cu m
011923 - English	TEMPORARY SLOPE BARRIER-GEOTEXTILE BERM	LNFT
011923 - Metric	TEMPORARY SLOPE BARRIER-GEOTEXTILE BERM	m
011924 - English	CONCRETE CLASS AAA (BRIDGE REPAIR)	CUYD
011924 - Metric	CONCRETE CLASS AAA (BRIDGE REPAIR)	cu m
011925 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011925 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011513 - English	SURFACING MATERIAL ( SS-13)	CUYD
011513 - Metric	SURFACING MATERIAL (SS-13)	cu m
011514 - English	SURFACING MATERIAL (SS-14)	CUYD
011514 - Metric	SURFACING MATERIAL (SS-14)	cu m
011515 - English	SURFACING MATERIAL ( SS-15)	CUYD
011515 - Metric	SURFACING MATERIAL (SS-15)	cu m
011516 - English	SURFACING MATERIAL ( SS-16)	CUYD
011516 - Metric	SURFACING MATERIAL (SS-16)	cu m
011517 - English	SURFACING MATERIAL ( SS-17)	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011517 - Metric	SURFACING MATERIAL (SS-17)	cu m
011518 - English	BITUMINOUS PAVEMENT (6")	SQYD
011518 - Metric	BITUMINOUS PAVEMENT (150mm)	sq m
011519 - English	BITUMINOUS PAVEMENT (6.25")	SQYD
011519 - Metric	BITUMINOUS PAVEMENT (160mm)	sq m
011520 - English	SURFACING MATERIAL ( SS- 3 OR CM-5 OR CM-8)	CUYD
011520 - Metric	SURFACING MATERIAL (SS- 3 OR CM-5 OR CM-8)	cu m
011521 - English	SURFACING MATERIAL (SS- 3 OR SS-5)	CUYD
011521 - Metric	SURFACING MATERIAL (SS- 3 OR SS-5)	cu m
012084 - English	CONCRETE (GRADE 2.9)	CUYD
012084 - Metric	CONCRETE (GRADE 20)	cu m
012085 - English	CONCRETE CLASS A	CUYD
012085 - Metric	CONCRETE CLASS A	cu m
012086 - English	CONCRETE CLASS A(AE)	CUYD
012086 - Metric	CONCRETE CLASS A(AE)	cu m
012087 - English	CONCRETE CLASS A(AE) EARLY STRENGTH	CUYD
012087 - Metric	CONCRETE CLASS A(AE) EARLY STRENGTH	cu m
012088 - English	CONCRETE CLASS A (SPECIAL)	CUYD
012088 - Metric	CONCRETE CLASS A (SPECIAL)	cu m
011926 - English	CONCRETE CLASS AAA(AE) (LIGHTWEIGHT AGGREGATE) (MODIFIE	CUYD
011926 - Metric	CONCRETE CLASS AAA(AE) (LIGHTWEIGHT AGGREGATE) (MODIFIE	cu m
011927 - English	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY)	LNFT
011927 - Metric	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY)	m
011928 - English	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - INSTALL OI	LNFT
011928 - Metric	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY) (INSTALL OI	m
011929 - English	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - RELOCATE	LNFT
011929 - Metric	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - RELOCATE	m
011930 - English	CONCRETE CLASS AAA	CUYD
011930 - Metric	CONCRETE CLASS AAA	cu m
011931 - English	CONCRETE CLASS AAA(AE)	CUYD
012489 - Metric	BARRIER (ALUMINUM)	m
012490 - English	SUBGRADE PREPARATION	STA.
012490 - Metric	SUBGRADE PREPARATION	km
012491 - English	CONCRETE SAFETY BARRIER (TYPE I)	LNFT
012491 - Metric	CONCRETE SAFETY BARRIER (TYPE I)	m
012492 - English	CONCRETE SAFETY BARRIER (TYPE II)	LNFT
012319 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-5-5)	cu m
012320 - English	COMPACTION OF EARTHWORK (TYPE AA)(MR- 0)	CUYD
012320 - Metric	COMPACTION OF EARTHWORK (TYPE AA)(MR-0)	cu m
012321 - English	COMPACTION OF EARTHWORK (TYPE AA)(MR- 3)	CUYD
011752 - English	DRILLED HOLE FOR UNDERSEAL	EACH
011752 - Metric	DRILLED HOLE FOR UNDERSEAL	EACH
011753 - English	INSTALLATION OF LOAD TRANSFER DEVICES (SAWED-IN)	EACH
011753 - Metric	INSTALLATION OF LOAD TRANSFER DEVICES (SAWED-IN)	EACH
011754 - English	SUBBASE REPAIR	CUYD
011754 - Metric	SUBBASE REPAIR	cu m
011755 - English	CRACK REPAIR TYPE I	LNFT
011755 - Metric	CRACK REPAIR TYPE I	m
012257 - Metric	BEARING (ELASTOMERIC) (30mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012258 - English	BEARING (ELASTOMERIC) ( 3 1/2")	EACH
012258 - Metric	BEARING (ELASTOMERIC) (90mm)	EACH
012259 - English	BEARING (ELASTOMERIC) ( 3")	EACH
012259 - Metric	BEARING (ELASTOMERIC) (75mm)	EACH
012260 - English	BEARING (SPHERICAL)	EACH
012260 - Metric	BEARING (SPHERICAL)	EACH
012261 - English	TFE BEARING DEVICE	EACH
012261 - Metric	TFE BEARING DEVICE	EACH
012262 - English	TFE BEARING DEVICE (1.125")	EACH
012262 - Metric	TFE BEARING DEV ( 30mm)	EACH
012263 - English	TFE BEARING DEVICE (2.375")	EACH
012263 - Metric	TFE BEARING DEV ( 60mm)	EACH
012264 - English	BEARING (TFE/ELASTOMERIC) ( 9.17" X 12.0")	EACH
012264 - Metric	BEARING (ELASTOMERIC) (TFE) (230 X 300)	EACH
012265 - English	BEARING (TFE/ELASTOMERIC) (14.7" X 14.7")	EACH
012265 - Metric	BEARING (ELASTOMERIC) (TFE) (370 X 370)	EACH
012266 - English	BEARING (TFE/ELASTOMERIC) (17.5" X 17.5")	EACH
012266 - Metric	BEARING (ELASTOMERIC) (TFE) (440 X 440)	EACH
012267 - English	BEARING (TFE/ELASTOMERIC) (20.0" X 20.0")	EACH
012267 - Metric	BEARING (ELASTOMERIC) (TFE) (500 X 500)	EACH
012268 - English	BEARING (ELASTOMERIC) (17.5" X 17.5")	EACH
011997 - English	CONCRETE CLASS AAA(AE)	CUYD
011997 - Metric	CONCRETE CLASS AAA(AE)	cu m
011998 - English	CONCRETE CLASS AAA(AE) (SPECIAL)	CUYD
011998 - Metric	CONCRETE CLASS AAA(AE) (SPECIAL)	cu m
012126 - Metric	PRESTRESSED CONCRETE BEAM T2 (21m-30m)	m
012063 - English	CONCRETE CLASS A(AE)	CUYD
012127 - English	PRESTRESSED CONCRETE BEAM DT (32") ( 0'-30')	LNFT
012127 - Metric	PRESTRESSED CONCRETE BEAM DT (800mm) ( 0m-27m)	m
012128 - English	PRESTRESSED CONCRETE BEAM DT (32") (30'-60')	LNFT
012128 - Metric	PRESTRESSED CONCRETE BEAM DT (800mm) ( 9m-18m)	m
012129 - English	PRESTRESSED CONCRETE BEAM DT (24") ( 0'-30')	LNFT
012129 - Metric	PRESTRESSED CONCRETE BEAM DT (600mm) ( 0m- 9m)	m
012130 - English	DRILLED SHAFT ( 48") (CASED)	LNFT
012130 - Metric	DRILLED SHAFT (1220mm) (CASED)	m
012131 - English	PRESTRESSED CONCRETE BEAM DT (24") (30'-60')	LNFT
012321 - Metric	COMPACTION OF EARTHWORK (TYPE AA)(MR-3)	cu m
012322 - English	COMPACTION OF EARTHWORK (TYPE AA)(MR- 5)	CUYD
012322 - Metric	COMPACTION OF EARTHWORK (TYPE AA)(MR-5)	cu m
012323 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-90)	CUYD
012323 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-90)	cu m
012324 - English	COMPACTION OF EARTHWORK (TYPE A)(MR-0)	CUYD
012324 - Metric	COMPACTION OF EARTHWORK (TYPE A)(MR-0)	cu m
012325 - English	DYNAMIC COMPACTION	SQYD
012325 - Metric	DYNAMIC COMPACTION	sq m
012326 - English	COMPACTION OF EARTHWORK (TYPE AAA) (MR-3-3)	CUYD
012326 - Metric	COMPACTION OF EARTHWORK (TYPE AAA) (MR-3-3)	cu m
012327 - English	COMPACTION OF EARTHWORK (TYPE A)(MR- 5)	CUYD
012327 - Metric	COMPACTION OF EARTHWORK (TYPE A)(MR-5)	cu m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012328 - English	COMPACTION OF EARTHWORK (TYPE A) (MR-90)	CUYD
012328 - Metric	COMPACTION OF EARTHWORK (TYPE A) (MR-90)	cu m
012329 - English	COMPACTION OF EARTHWORK (TYPE B)(MR-0)	CUYD
012329 - Metric	COMPACTION OF EARTHWORK (TYPE B)(MR-0)	cu m
012330 - English	COMPACTION OF EARTHWORK (TYPE B)(MR-3)	CUYD
012330 - Metric	COMPACTION OF EARTHWORK (TYPE B)(MR-3)	cu m
012331 - English	COMPACTION OF EARTHWORK (TYPE B)(MR-5)	CUYD
012331 - Metric	COMPACTION OF EARTHWORK (TYPE B)(MR-5)	cu m
012332 - English	COMPACTION OF EARTHWORK (TYPE B) (MR-90)	CUYD
012332 - Metric	COMPACTION OF EARTHWORK (TYPE B) (MR-90)	cu m
012333 - English	COMPACTION OF EARTHWORK (TYPE A) (MR-3-3)	CUYD
012333 - Metric	COMPACTION OF EARTHWORK (TYPE A) (MR-3-3)	cu m
012334 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-3-3)	CUYD
012334 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-3-3)	cu m
012335 - English	COMPACTION OF EARTHWORK (SPECIAL)	CUYD
012058 - English	A-JACKS CONCRETE ARMOR UNITS	EACH
012058 - Metric	A-JACKS CONCRETE ARMOR UNITS	EACH
012059 - English	CELLULAR CONCRETE MATS	SQFT
012059 - Metric	CELLULAR CONCRETE MATS	sq m
012060 - English	CONCRETE (GRADE 3.6)	CUYD
012060 - Metric	CONCRETE (GRADE 25)	cu m
012061 - English	CONCRETE (GRADE 3.6) (AE)	CUYD
012061 - Metric	CONCRETE (GRADE 25) (AE)	cu m
012062 - English	CONCRETE CLASS A (WIDENING)	CUYD
012062 - Metric	CONCRETE CLASS A (WIDENING)	cu m
011822 - English	CEMENT SWEETENER	TONS
011822 - Metric	CEMENT SWEETENER	Mg
011823 - English	CEMENT (MUDJACKING)	TONS
011823 - Metric	CEMENT (MUDJACKING)	t
011824 - English	FLY ASH (MUDJACKING)	TONS
011824 - Metric	FLY ASH (MUDJACKING)	t
011825 - Metric	FLY ASH (SPECIAL)	Mg
011826 - English	HMA PAVEMENT (16") (A70)	SQYD
011826 - Metric	HMA PAVEMENT (400mm) (A70)	sq m
011827 - English	HMA PAVEMENT (10") (SHOULDER)	SQYD
012357 - English	EMBANKMENT (CONTRACTOR FURNISHED) (FOR MSE SYSTEM)	CUYD
012357 - Metric	EMBANKMENT (CONTRACTOR FURNISHED) (FOR MSE SYSTEM)	cu m
012065 - Metric	CONCRETE CLASS A(AE) (WIDENING)	cu m
012066 - English	CONCRETE CLASS A	CUYD
012066 - Metric	CONCRETE CLASS A	cu m
012067 - English	CONCRETE CLASS A(AE)	CUYD
012067 - Metric	CONCRETE CLASS A(AE)	cu m
012068 - English	CONCRETE CLASS A	CUYD
012068 - Metric	CONCRETE CLASS A	cu m
012069 - English	CONCRETE (COMMERCIAL GRADE)	CUYD
012069 - Metric	CONCRETE (COMMERCIAL GRADE)	cu m
012070 - English	CONCRETE CLASS A	CUYD
012070 - Metric	CONCRETE CLASS A	cu m
012071 - English	CONCRETE CLASS B	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012071 - Metric	CONCRETE CLASS B	cu m
012072 - English	CONCRETE (COMMERCIAL GRADE) (AE)	CUYD
012072 - Metric	CONCRETE (COMMERCIAL GRADE) (AE)	cu m
012073 - English	CONCRETE (GRADE 4.0) (AE) (SW)	CUYD
012073 - Metric	CONCRETE (GRADE 28) (AE) (SW)	cu m
012074 - English	HMA PAVEMENT ( 8.5") (SHOULDER)	SQYD
012074 - Metric	HMA PAVEMENT (220mm) (SHOULDER)	sq m
012075 - English	HMA PAVEMENT (13.5") (A64)	SQYD
012075 - Metric	HMA PAVEMENT (340mm) (A64)	sq m
012076 - English	REINFORCED CONCRETE BOC (2- 8' X 9')	LNFT
012076 - Metric	REINFORCED CONCRETE BOX (2-2.4M X 2.7m) (PRECAST)	m
012077 - English	INLET (CURB) (SETBACK) (SPECIAL)	EACH
012077 - Metric	INLET (CURB) (SETBACK) (SPECIAL)	EACH
012078 - English	HMA PAVEMENT (14") (T70)	SQYD
012078 - Metric	HMA PAVEMENT (360mm) (T70)	sq m
012079 - English	HMA PAVEMENT ( 8.5") (T70)	SQYD
012079 - Metric	HMA PAVEMENT (220mm) (T70)	sq m
011827 - Metric	HMA PAVEMENT (260mm) (SHOULDER)	sq m
011828 - English	HMA PAVEMENT (15") (T70)	SQYD
011828 - Metric	HMA PAVEMENT (380mm) (T70)	sq m
011829 - English	BONDED CONCRETE PAVEMENT ( 2" UNIFORM) (AE) (PLAIN)	CUYD
011829 - Metric	BONDED CONCRETE PAVEMENT ( 50mm UNIFORM) (AE) (PLAIN)	cu m
011830 - English	MILLING	SQYD
011830 - Metric	MILLING	sq m
011831 - English	MILLING	SQYD
011831 - Metric	MILLING	sq m
011832 - English	MILLING	SQYD
011832 - Metric	MILLING	sq m
011833 - English	MILLING	SQYD
011833 - Metric	MILLING	sq m
011834 - English	MILLING	SQYD
011834 - Metric	MILLING	sq m
011850 - English	WASH CHECKS	LNFT
011850 - Metric	WASH CHECKS	m
011851 - English	LINER PIPE ( 12") (PVCP)	LNFT
011851 - Metric	LINER PIPE (PVCP) ( 300mm)	m
011852 - English	GROUT (LIGHTWEIGHT CELLULAR CONCRETE)	CUYD
011852 - Metric	GROUT (LIGHTWEIGHT CELLULAR CONCRETE)	cu m
011853 - English	WASH CHECKS (METAL SHEETING)	LNFT
011853 - Metric	WASH CHECKS (METAL SHEETING)	m
011854 - English	LINER PIPE ( 30") (PVCP)	LNFT
011854 - Metric	LINER PIPE (PVCP) ( 750mm)	m
011855 - English	WASH CHECKS (TYPE 5)	LNFT
011855 - Metric	WASH CHECKS (TYPE 5)	m
011856 - English	WASH CHECKS (TYPE 5T)	LNFT
011856 - Metric	WASH CHECKS (TYPE 5T)	m
011857 - English	GRANULAR DRAINAGE BLANKET ( 8")	SQYD
011857 - Metric	GRANULAR DRAINAGE BLANKET (200mm)	sq m
011858 - English	12" PIPE UNDERDRAINS (E)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011858 - Metric	PIPE UNDERDRAIN ( 300mm) (E)	m
011859 - English	ENCASEMENT PIPE (54") (STEEL)	LNFT
011859 - Metric	ENCASEMENT PIPE (1350mm) (STEEL)	m
011860 - English	WASH CHECKS (TYPE 1-5)	LNFT
011860 - Metric	WASH CHECKS (TYPE 1-5)	m
011861 - English	HMA PAVEMENT (10") (A76)	SQYD
011861 - Metric	HMA PAVEMENT (260mm) (A76)	sq m
011899 - English	CONCRETE (GRADE 4.0) (AE) (RCB)	CUYD
011899 - Metric	CONCRETE (GRADE 28) (AE) (RCB)	cu m
011900 - English	CONCRETE CLASS AAA	CUYD
011900 - Metric	CONCRETE CLASS AAA	cu m
011901 - English	CONCRETE CLASS AAA(AE)	CUYD
011901 - Metric	CONCRETE CLASS AAA(AE)	cu m
011902 - English	CONCRETE CLASS AAA (WIDENING)	CUYD
011902 - Metric	CONCRETE CLASS AAA (WIDENING)	cu m
011903 - English	CONCRETE CLASS AAA(AE) (WIDENING)	CUYD
011903 - Metric	CONCRETE CLASS AAA(AE) (WIDENING)	cu m
011904 - English	CONCRETE CLASS AAA (BRIDGE REPAIR)	CUYD
011904 - Metric	CONCRETE CLASS AAA (BRIDGE REPAIR)	cu m
011905 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011905 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011906 - English	CONCRETE CLASS AAA(AE) (TRAP ROCK)	CUYD
012018 - English	CONCRETE (GRADE 3.6)	CUYD
012018 - Metric	CONCRETE (GRADE 25)	cu m
012019 - English	RAPID SET REPAIR CONCRETE	CUYD
012019 - Metric	RAPID SET REPAIR CONCRETE	cu m
012020 - English	CONCRETE CLASS A	CUYD
012020 - Metric	CONCRETE CLASS A	cu m
012021 - English	CONCRETE CLASS A(AE)	CUYD
012021 - Metric	CONCRETE CLASS A(AE)	cu m
011947 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011948 - English	HMA PAVEMENT ( 9.5") (A64)	SQYD
011948 - Metric	HMA PAVEMENT (240mm) (A64)	sq m
011949 - English	LINER PIPE ( 42") (ACSP)	LNFT
011949 - Metric	LINER PIPE (1050mm) (ACSP)	m
011950 - English	LINER PIPE ( 60") (ACSP)	LNFT
011950 - Metric	LINER PIPE (1500mm) (ACSP)	m
011951 - English	CONCRETE CLASS AAA(AE)	CUYD
011951 - Metric	CONCRETE CLASS AAA(AE)	cu m
011952 - English	CONCRETE CLASS 4A(AE)	CUYD
011952 - Metric	CONCRETE CLASS 4A(AE)	cu m
011953 - English	CONCRETE CLASS 4A(AE)	CUYD
011953 - Metric	CONCRETE CLASS 4A(AE)	cu m
011954 - English	CONCRETE CLASS 4A(AE)	CUYD
011954 - Metric	CONCRETE CLASS 4A(AE)	cu m
011955 - English	CONCRETE CLASS 4A(AE)	CUYD
011955 - Metric	CONCRETE CLASS 4A(AE)	cu m
011956 - English	CONCRETE CLASS 4A(AE)	CUYD
011956 - Metric	CONCRETE CLASS 4A(AE)	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011957 - English	CONCRETE CLASS 4A(AE)	CUYD
011957 - Metric	CONCRETE CLASS 4A(AE)	cu m
011958 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011958 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011959 - English	CONCRETE CLASS AAA(AE)	CUYD
012081 - Metric	CONCRETE (GRADE 25) (AE)	cu m
012082 - English	CONCRETE CLASS AAA (RCB REPAIR)	CUYD
012082 - Metric	CONCRETE CLASS AAA (RCB REPAIR)	cu m
012083 - English	CONCRETE (GRADE 4.0) (RCB)	CUYD
012083 - Metric	CONCRETE (GRADE 28) (RCB)	cu m
011962 - English	CONCRETE CLASS AAA(AE)	CUYD
011962 - Metric	CONCRETE CLASS AAA(AE)	cu m
011963 - English	CONCRETE CLASS AAA(AE)	CUYD
011963 - Metric	CONCRETE CLASS AAA(AE)	cu m
011964 - English	CONCRETE CLASS AAA(AE)	CUYD
011964 - Metric	CONCRETE CLASS AAA(AE)	cu m
011965 - English	CONCRETE CLASS AAA(AE)	CUYD
011965 - Metric	CONCRETE CLASS AAA(AE)	cu m
011966 - English	CONCRETE CLASS AAA(AE)	CUYD
011966 - Metric	CONCRETE CLASS AAA(AE)	cu m
011967 - English	JET GROUTING	CUYD
011967 - Metric	JET GROUTING	cu m
011968 - English	CONCRETE CLASS AAA(AE)	CUYD
011968 - Metric	CONCRETE CLASS AAA(AE)	cu m
011969 - English	CONCRETE CLASS AAA(AE)	CUYD
011969 - Metric	CONCRETE CLASS AAA(AE)	cu m
011970 - English	CONCRETE CLASS AAA(AE)	CUYD
011970 - Metric	CONCRETE CLASS AAA(AE)	cu m
011971 - English	CONCRETE CLASS SPECIAL (AE) EARLY STRENGTH	CUYD
011971 - Metric	CONCRETE CLASS SPECIAL (AE) EARLY STRENGTH	cu m
011972 - English	CONCRETE (GRADE 5.0) (AE) (SA)	CUYD
011972 - Metric	CONCRETE (GRADE 35) (AE) (SA)	cu m
011990 - English	CONCRETE (GRADE 4.0) (RCB BR)	CUYD
011990 - Metric	CONCRETE (GRADE 28) (RCB BR)	cu m
011991 - English	STEEL GRID DECK REPAIR TYPE C	LNFT
011991 - Metric	STEEL GRID DECK REPAIR TYPE C	m
011992 - English	STEEL GRID DECK REPAIR TYPE B	LNFT
011992 - Metric	STEEL GRID DECK REPAIR TYPE B	m
011993 - English	STEEL GRID DECK REPAIR TYPE A	LNFT
011993 - Metric	STEEL GRID DECK REPAIR TYPE A	m
011994 - English	CONCRETE CLASS AAA	CUYD
011994 - Metric	CONCRETE CLASS AAA	cu m
011995 - English	CONCRETE CLASS AAA(AE)	CUYD
011995 - Metric	CONCRETE CLASS AAA(AE)	cu m
011996 - English	CONCRETE CLASS AAA	CUYD
011996 - Metric	CONCRETE CLASS AAA	cu m
012475 - Metric	INSTALLATION OF BARRIER (ALUMINUM)	m
012476 - English	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) (INSTALL ONL	LNFT
012476 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) (INSTALL ONL	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012477 - English	CONCRETE SAFETY BARRIER (TYPE VI) (51")	LNFT
012477 - Metric	CONCRETE SAFETY BARRIER (TYPE VI) (1295mm)	m
012478 - English	FENCE (SECURITY)	LNFT
012478 - Metric	FENCE (SECURITY)	m
012479 - English	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	LNFT
012479 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	m
012480 - English	BARRIER (TYPE B)	LNFT
012480 - Metric	BARRIER (TYPE B)	m
012506 - English	FENCE (SINGLE WIRE CABLE)	LNFT
012506 - Metric	FENCE (SINGLE WIRE CABLE)	m
012507 - English	GUARD FENCE; STEEL PLATE (DOUBLE RAIL)	LNFT
012507 - Metric	GUARD FENCE; STEEL PLATE (DOUBLE RAIL)	m
012508 - English	BOX BEAM MEDIAN BARRIER	LNFT
012508 - Metric	BOX BEAM MEDIAN BARRIER	m
012509 - English	FENCE (CHAIN LINK) (6'-0")	LNFT
012509 - Metric	FENCE (CHAIN LINK) (1830mm)	m
012510 - English	FENCE (CHAIN LINK)	LNFT
012510 - Metric	FENCE (CHAIN LINK)	m
012511 - English	FENCE (CHAIN LINK) (4'-0")	LNFT
012511 - Metric	FENCE (CHAIN LINK) (1220mm)	m
012335 - Metric	COMPACTION OF EARTHWORK (SPECIAL)	cu m
012336 - English	COMPACTION OF EARTHWORK (TYPE B) (MR-3-3)	CUYD
012336 - Metric	COMPACTION OF EARTHWORK (TYPE B) (MR-3-3)	cu m
012337 - English	COMPACTION OF EARTHWORK (TYPE C)	CUYD
012337 - Metric	COMPACTION OF EARTHWORK (TYPE C)	cu m
012339 - English	COMPACTION OF MILLINGS	CUYD
012339 - Metric	COMPACTION OF MILLINGS	cu m
012340 - English	FOUNDATION STABILIZATION (SET PRICE)	CUYD
012340 - Metric	FOUNDATION STABILIZATION (SET PRICE)	cu m
012341 - English	FOUNDATION STABILIZATION	CUYD
011931 - Metric	CONCRETE CLASS AAA(AE)	cu m
011932 - English	SEALING ASPHALT CRACKS (>1/8" <=1/2")	LNFT
011932 - Metric	SEALING ASPHALT CRACKS (>3mm <=10mm)	m
011933 - English	SEALING ASPHALT CRACKS (>1/2" <2.0")	LNFT
011933 - Metric	SEALING ASPHALT CRACKS (>10mm <50mm)	m
011934 - English	CONCRETE CLASS AAA (BRIDGE REPAIR)	CUYD
012101 - English	PRESTRESSED CONCRETE BEAM DT ( 30'- 60')	LNFT
012101 - Metric	PRESTRESSED CONCRETE BEAM DT ( 9m-18m)	m
012102 - English	PRESTRESSED CONCRETE BEAM DT ( 60'-100')	LNFT
012102 - Metric	PRESTRESSED CONCRETE BEAM DT (18m-30m)	m
012103 - English	PRESTRESSED CONCRETE BEAM ST ( 0'- 50')	LNFT
012103 - Metric	PRESTRESSED CONCRETE BEAM ST ( 0m- 9m)	m
012104 - English	PRESTRESSED CONCRETE BEAM ST (50'-100')	LNFT
012104 - Metric	PRESTRESSED CONCRETE BEAM ST (15m-30m)	m
012105 - English	PRESTRESSED CONCRETE BEAM (K4+3)	LNFT
012105 - Metric	PRESTRESSED CONCRETE BEAM K4+75mm	m
012399 - Metric	RECONDITIONING SHOULDER	km
012400 - English	CLASS I EXCAVATION	CUYD
012400 - Metric	CLASS I EXCAVATION	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012401 - English	CLASS II EXCAVATION	CUYD
012401 - Metric	CLASS II EXCAVATION	cu m
012402 - English	CLASS III EXCAVATION	CUYD
012402 - Metric	CLASS III EXCAVATION	cu m
012403 - English	CLASS III EXCAVATION (RCB)	CUYD
012403 - Metric	CLASS III EXCAVATION (RCB)	cu m
012404 - English	CLASS III EXCAVATION (MISC)	CUYD
012404 - Metric	CLASS III EXCAVATION (MISC)	cu m
012405 - English	CLASS II EXCAVATION (SPECIAL)	CUYD
012405 - Metric	CLASS II EXCAVATION (SPECIAL)	cu m
012406 - English	FLY ASH (STABILIZED FILL)	CUYD
012406 - Metric	FLY ASH (STABILIZED FILL)	cu m
012407 - English	HYDRAULIC EMBANKMENT	CUYD
012407 - Metric	HYDRAULIC EMBANKMENT	cu m
012408 - English	COMMON EXCAVATION (SPECIAL)	CUYD
012408 - Metric	COMMON EXCAVATION (SPECIAL)	cu m
012409 - English	GUARD FENCE END TERMINAL (BEST)	EACH
012409 - Metric	GUARD FENCE END TERMINAL (BEST)	EACH
012410 - English	COMMON EXCAVATION (RURAL SMALL)	CUYD
012410 - Metric	COMMON EXCAVATION (RURAL SMALL)	cu m
012411 - English	COMMON EXCAVATION (RURAL LARGE)	CUYD
012411 - Metric	COMMON EXCAVATION (RURAL LARGE)	cu m
012106 - English	PRESTRESSED CONCRETE BEAM (K3) ( 0'- 50')	LNFT
012063 - Metric	CONCRETE CLASS A(AE)	cu m
012064 - English	CONCRETE CLASS A (WIDENING)	CUYD
012064 - Metric	CONCRETE CLASS A (WIDENING)	cu m
012065 - English	CONCRETE CLASS A(AE) (WIDENING)	CUYD
012043 - Metric	LINEAR GRADING (TYPE A) (MR-5-5)	km
012044 - English	LINEAR GRADING (TYPE AA) (MR-0-5)	STA.
011934 - Metric	CONCRETE CLASS AAA (BRIDGE REPAIR)	cu m
011935 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
011935 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
011936 - English	CONCRETE CLASS AAA(AE) (SW) (BRIDGE DECK)	CUYD
012347 - Metric	GRANULAR DRAINAGE BLANKET (750mm)	sq m
012348 - English	GRANULAR EMBANKMENT (CONTRACTOR FURNISHED)	CUYD
012348 - Metric	GRANULAR EMBANKMENT (CONTRACTOR FURNISHED)	cu m
012349 - English	EMBANKMENT (CONTRACTOR FURNISHED)	STA.
012349 - Metric	EMBANKMENT (CONTRACTOR FURNISHED)	km
012350 - English	EMBANKMENT	CUYD
012350 - Metric	EMBANKMENT	cu m
012351 - English	EMBANKMENT (CANAL)	CUYD
012351 - Metric	EMBANKMENT (CANAL)	cu m
012352 - English	EMBANKMENT (LIME TREATED SUBBASE) SHLDR PORT. - CONTR. F	CUYD
012352 - Metric	EMBANKMENT (LIME TREATED SUBBASE) SHLDR PORT. - CONTR. F	cu m
012353 - English	EMBANKMENT (LIME TREATED SUBBASE) SHOULDER PORTION	CUYD
012353 - Metric	EMBANKMENT (LIME TREATED SUBBASE) SHOULDER PORTION	cu m
012354 - English	EMBANKMENT (CONTRACTOR FURNISHED)	CUYD
012354 - Metric	EMBANKMENT (CONTRACTOR FURNISHED)	cu m
012355 - English	SELECTED BACKFILL MATERIAL	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012355 - Metric	SELECTED BACKFILL MATERIAL	cu m
012356 - English	SUBBALLAST	CUYD
012356 - Metric	SUBBALLAST	cu m
012080 - English	CONCRETE (GRADE 3.6)	CUYD
012080 - Metric	CONCRETE (GRADE 25)	cu m
012131 - Metric	PRESTRESSED CONCRETE BEAM DT (600mm) ( 9m-18m)	m
012132 - English	PRESTRESSED CONCRETE BEAM (K3+2) ( 70'-100')	LNFT
012132 - Metric	PRESTRESSED CONCRETE BEAM K3+50mm (21m-30m)	m
012133 - English	PRESTRESSED CONCRETE BEAM (DOUBLE T)	LNFT
012133 - Metric	PRESTRESSED CONCRETE BEAM (DOUBLE T)	m
012134 - English	PRESTRESSED CONCRETE BEAM (K2)	LNFT
012134 - Metric	PRESTRESSED CONCRETE BEAM (K2)	m
012135 - English	PRESTRESSED CONCRETE BEAM (K2+2)	LNFT
012135 - Metric	PRESTRESSED CONCRETE BEAM (K2+50mm)	m
012136 - English	PRESTRESSED CONCRETE BEAM (K3)	LNFT
012136 - Metric	PRESTRESSED CONCRETE BEAM (K3)	m
012137 - English	PRESTRESSED CONCRETE BEAM (K3+2)	LNFT
012137 - Metric	PRESTRESSED CONCRETE BEAM (K3+50mm)	m
012138 - English	PRESTRESSED CONCRETE BEAM (K4)	LNFT
012138 - Metric	PRESTRESSED CONCRETE BEAM (K4)	m
012139 - English	PRESTRESSED CONCRETE BEAM (K4+2)	LNFT
012139 - Metric	PRESTRESSED CONCRETE BEAM (K4+50mm)	m
012140 - English	PRESTRESSED CONCRETE BEAM (K4+3)	LNFT
012140 - Metric	PRESTRESSED CONCRETE BEAM (K4+75mm)	m
012141 - English	PRESTRESSED CONCRETE BEAM (K5)	LNFT
012141 - Metric	PRESTRESSED CONCRETE BEAM (K5)	m
012142 - English	PRESTRESSED CONCRETE BEAM (SINGLE T)	LNFT
012142 - Metric	PRESTRESSED CONCRETE BEAM (SINGLE T)	m
012143 - English	PRESTRESSED CONCRETE BEAM (K2+3)	LNFT
012143 - Metric	PRESTRESSED CONCRETE BEAM (K2+75mm)	m
012144 - English	PRESTRESSED CONCRETE BEAM (K6+2)	LNFT
012144 - Metric	PRESTRESSED CONCRETE BEAM (K6+50mm)	m
012145 - English	PRESTRESSED CONCRETE BEAM (K4+4)	LNFT
012145 - Metric	PRESTRESSED CONCRETE BEAM (K4+100mm)	m
012146 - English	PRESTRESSED CONCRETE BEAM (K4+1)	LNFT
012146 - Metric	PRESTRESSED CONCRETE BEAM (K4+25mm)	m
012147 - English	PRESTRESSED CONCRETE BEAM (K3+3)	LNFT
012147 - Metric	PRESTRESSED CONCRETE BEAM (K3+75mm)	m
012148 - English	PRESTRESSED CONCRETE BEAM (K3+1)	LNFT
012148 - Metric	PRESTRESSED CONCRETE BEAM (K3+25mm)	m
012149 - English	PRESTRESSED CONCRETE BOX GIRDER	LNFT
012149 - Metric	PRESTRESSED CONCRETE BOX GIRDER	m
012150 - English	ABUTMENT (PRECAST)	EACH
012150 - Metric	ABUTMENT (PRECAST)	EACH
012151 - English	PRECAST CONCRETE PIER CAP	EACH
012151 - Metric	PRECAST CONCRETE PIER CAP	EACH
012152 - English	COMPACTION OF EARTHWORK (TYPE A) (MR-5-0)	CUYD
012152 - Metric	COMPACTION OF EARTHWORK (TYPE A) (MR-5-0)	cu m
012153 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-5-0)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012153 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5)	cu m
012230 - English	PRESTRESSED CONCRETE BEAM	LNFT
012230 - Metric	PRESTRESSED CONCRETE BEAM	m
012231 - English	PRESTRESSED CONCRETE PANELS	SQFT
012231 - Metric	PRESTRESSED CONCRETE PANELS	sq m
012232 - English	PRESTRESSED CONCRETE BEAM (HOLLOW CORE)	LNFT
012232 - Metric	PRESTRESSED CONCRETE BEAM (HOLLOW CORE)	m
012233 - English	TFE BEARING DEV 200 K(E)	EACH
012233 - Metric	TFE BEARING DEV 890 kN(E)	EACH
012234 - English	TFE BEARING DEV 350 K(E)	EACH
012234 - Metric	TFE BEARING DEV 1560 kN(E)	EACH
012235 - English	CONFINED ELASTOMERIC BRIDGE	EACH
012235 - Metric	CONFINED ELASTOMERIC BRIDGE	EACH
012236 - English	TFE BEARING DEV 350 K(F)	EACH
012236 - Metric	TFE BEARING DEV 1560 kN K(F)	EACH
012237 - English	TFE BEARING DEV 450 K(E)	EACH
012237 - Metric	TFE BEARING DEV 2000 kN(E)	EACH
012238 - English	TFE BEARING DEV 450 K(F)	EACH
012238 - Metric	TFE BEARING DEV 2000 kN(F)	EACH
012239 - English	TFE BEARING DEV 600 K(E)	EACH
012239 - Metric	TFE BEARING DEV 2670 kN(E)	EACH
012240 - English	BEARING DEVICE	LBS.
012240 - Metric	BEARING DEVICE	kg
012241 - English	ELASTOMERIC BEARING DEVICE	EACH
012241 - Metric	ELASTOMERIC BEARING DEVICE	EACH
012242 - English	BEARING (STEEL)	EACH
012242 - Metric	BEARING (STEEL)	EACH
012243 - English	TFE BEARING DEV 600 K(F)	EACH
012243 - Metric	TFE BEARING DEV 2670 kN(F)	EACH
012244 - English	CLEANING AND REPAIR OF EXISTING BRIDGE DEVICE	EACH
012244 - Metric	CLEANING AND REPAIR OF EXISTING BRIDGE DEVICE	EACH
012245 - English	ERECTION OF BEARING DEVICES	LBS.
012245 - Metric	ERECTION OF BEARING DEVICES	kg
012246 - English	ELASTOMERIC BEARING PAD	EACH
012246 - Metric	ELASTOMERIC BEARING PAD	EACH
012089 - English	CONCRETE CLASS A(AE) (SPECIAL)	CUYD
012089 - Metric	CONCRETE CLASS A(AE) (SPECIAL)	cu m
012090 - English	INLET (DROP) CULVERT	EACH
012090 - Metric	DROP INLET CULVERT	EACH
012092 - English	CONCRETE HEADER ( 6")	LNFT
012092 - Metric	CONCRETE HEADER (160mm)	m
012093 - English	CONCRETE HUBGUARD	EACH
012093 - Metric	CONCRETE HUBGUARD	EACH
012094 - English	CONCRETE CLASS AAA(AE)	CUYD
012094 - Metric	CONCRETE CLASS AAA(AE)	cu m
012095 - English	CONCRETE CLASS AAA	CUYD
011959 - Metric	CONCRETE CLASS AAA(AE)	cu m
011960 - English	CONCRETE (GRADE 4.0) (AE) (RCB BR)	CUYD
011960 - Metric	CONCRETE (GRADE 28) (AE) (RCB BR)	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011961 - English	CONCRETE CLASS AAA(AE)	CUYD
011961 - Metric	CONCRETE CLASS AAA(AE)	cu m
012719 - Metric	DRAINAGE STRUCTURE (SPECIAL)	EACH
012720 - English	CAST IRON (BRIDGE)	LBS.
012720 - Metric	CAST IRON (BRIDGE)	kg
012721 - English	CAST IRON	LBS.
012721 - Metric	CAST IRON	kg
012722 - English	GUTTER ( 5" X 10")	LNFT
012722 - Metric	GUTTER ( 125mm X 250mm)	m
012417 - English	COMMON EXCAVATION (CANAL)	CUYD
012417 - Metric	COMMON EXCAVATION (CANAL)	cu m
012418 - English	ROCK EXCAVATION	CUYD
012418 - Metric	ROCK EXCAVATION	cu m
012419 - English	ROCK EXCAVATION (SPECIAL)	CUYD
012419 - Metric	ROCK EXCAVATION (SPECIAL)	cu m
012420 - English	ROCK EXCAVATION	CUYD
012420 - Metric	ROCK EXCAVATION	cu m
012421 - English	SEWER EXCAVATION (UNCLASSIFIED)	CUYD
012421 - Metric	SEWER EXCAVATION (UNCLASSIFIED)	cu m
012422 - English	DITCH CLEANING AND SHAPING	STA.
012422 - Metric	DITCH CLEANING AND SHAPING	km
012423 - English	CULVERT EXCAVATION SPECIAL	CUYD
012423 - Metric	CULVERT EXCAVATION SPECIAL	cu m
012424 - English	SEWAGE TREATMENT SYSTEM	EACH
012424 - Metric	SEWAGE TREATMENT SYSTEM	EACH
012425 - English	SEWER EXCAVATION (COMMON)	CUYD
012425 - Metric	SEWER EXCAVATION (COMMON)	cu m
012426 - English	SEWER EXCAVATION (ROCK)	CUYD
012426 - Metric	SEWER EXCAVATION (ROCK)	cu m
012430 - English	UNCLASSIFIED EXCAVATION	CUYD
012430 - Metric	UNCLASSIFIED EXCAVATION	cu m
012431 - English	CONCRETE MEDIAN (CONCRETE PAVERS)	SQFT
012431 - Metric	CONCRETE MEDIAN (CONCRETE PAVERS)	sq m
012432 - English	TEMPORARY EARTH CHANNEL	LNFT
012432 - Metric	TEMPORARY EARTH CHANNEL	m
012433 - English	CONCRETE SAFETY BARRIER (TYPE IV)	LNFT
012433 - Metric	CONCRETE SAFETY BARRIER (TYPE IV)	m
012247 - English	BEARING (EXPANSION)	EACH
012247 - Metric	BEARING (EXPANSION)	EACH
012448 - English	ERADICATION OF TRAVELED WAY	STA.
012448 - Metric	ERADICATION OF TRAVELED WAY	km
012449 - English	LINEAR GRADING COMPACTION (TYPE AA) (MR- 0)	STA.
012449 - Metric	LINEAR GRADING COMPACTION (TYPE AA) (MR- 0)	km
012450 - English	LINEAR GRADING COMPACTION (SHOULDERS)	LNFT
012450 - Metric	LINEAR GRADING COMPACTION (SHOULDERS)	m
012451 - English	EXCAVATE STOCKPILE FOR BITUMINOUS SHOULDER MATERIAL	STA.
012451 - Metric	EXCAVATE STOCKPILE FOR BITUMINOUS SHOULDER MATERIAL	km
012452 - English	SENTRÉ GUARDRAIL END TREATMENT	EACH
012452 - Metric	SENTRÉ GUARDRAIL END TREATMENT	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012453 - English	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	LNFT
012453 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	m
012454 - English	GUARD FENCE; STEEL PLATE BARRIER TERM TY I	EACH
012454 - Metric	GUARD FENCE; STEEL PLATE BARRIER TERM TY I	EACH
012455 - English	EXCAVATE STOCKPILE FOR BITUMINOUS MATERIAL	STA.
012455 - Metric	EXCAVATE STOCKPILE FOR BITUMINOUS MATERIAL	km
012456 - English	ASPHALT REMOVAL (SPECIAL)	SQYD
012456 - Metric	ASPHALT REMOVAL (SPECIAL)	sq m
012457 - English	FENCE (CHAIN LINK) (6'-0") (SECURITY)	LNFT
012457 - Metric	FENCE (CHAIN LINK) (1830mm) (SECURITY)	m
012458 - English	FENCE (CHAIN LINK) (SPECIAL) (FURNISH ONLY)	LNFT
012458 - Metric	FENCE (CHAIN LINK) (SPECIAL) (FURNISH ONLY)	m
012459 - English	ORNAMENTAL IRON FENCE	LNFT
012459 - Metric	ORNAMENTAL IRON FENCE	m
012460 - English	AREA GRADING	ACRE
012460 - Metric	AREA GRADING	ha
012465 - English	REMOVAL AND RESETTING OF IRON FENCE	LNFT
012465 - Metric	REMOVAL AND RESETTING OF IRON FENCE	m
012466 - English	FENCE (WOVEN WIRE) (TEMPORARY)	LNFT
012466 - Metric	FENCE (WOVEN WIRE) (TEMPORARY)	m
012467 - English	CONCRETE SAFETY BARRIER (TYPE I) (51")	LNFT
012467 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (1295mm)	m
012468 - English	BRIDGE PROJECT MARKER	EACH
012468 - Metric	BRIDGE PROJECT MARKER	EACH
012469 - English	CONCRETE SAFETY BARRIER (TYPE II) (51")	LNFT
012469 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1295mm)	m
012470 - English	RECONDITIONING ROADBED	STA.
012470 - Metric	RECONDITIONING ROADBED	km
012471 - English	RESHAPING OF ROADBED	STA.
012471 - Metric	RESHAPING OF ROADBED	km
012472 - English	CONCRETE SAFETY BARRIER (INSTALLATION ONLY)	LNFT
012472 - Metric	CONCRETE SAFETY BARRIER (INSTALLATION ONLY)	m
012473 - English	BARRIER TERMINAL (SPECIAL)	EACH
012473 - Metric	BARRIER TERMINAL (SPECIAL)	EACH
012474 - English	CONCRETE SAFETY BARRIER (TYPE IV) (51")	LNFT
012474 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (1300mm)	m
012475 - English	INSTALLATION OF BARRIER (ALUMINUM)	LNFT
012521 - Metric	FENCE (CHAIN LINK) (1830mm) (SPECIAL)	m
012522 - English	FENCE (WOVEN WIRE) (TYPE B) (SPECIAL)	LNFT
012522 - Metric	FENCE (WOVEN WIRE) (TYPE B) (SPECIAL)	m
012523 - English	FENCE (WOVEN WIRE) (TYPE B)	LNFT
012523 - Metric	FENCE (WOVEN WIRE) (TYPE B)	m
012524 - English	FENCE (WOVEN WIRE)	LNFT
012524 - Metric	FENCE (WOVEN WIRE)	m
012525 - English	FENCE (CHAIN LINK) (SPECIAL)	LNFT
012525 - Metric	FENCE (CHAIN LINK) (SPECIAL)	m
012526 - English	WOOD STOCKADE FENCE	LNFT
012512 - English	FENCE (CHAIN LINK) ( 7'-0")	LNFT
012081 - English	CONCRETE (GRADE 3.6) (AE)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012095 - Metric	CONCRETE CLASS AAA	cu m
012096 - English	CONCRETE CLASS A(AE) (LIGHTWEIGHT AGGREGATE) (MODIFIED)	CUYD
012096 - Metric	CONCRETE CLASS A(AE) (LIGHTWEIGHT AGGREGATE) (MODIFIED)	cu m
012097 - English	PRESTRESSED CONCRETE BEAM (K4+2) (70'- 90')	LNFT
012097 - Metric	PRESTRESSED CONCRETE BEAM K4+50mm (21m-27m)	m
012098 - English	PRESTRESSED CONCRETE BEAM (K4+2) ( 0'- 50')	LNFT
012098 - Metric	PRESTRESSED CONCRETE BEAM K4+50mm ( 0m-15m)	m
012099 - English	PRESTRESSED CONCRETE BEAM (K4+2) (90'-120')	LNFT
012099 - Metric	PRESTRESSED CONCRETE BEAM K4+50mm (27m-36m)	m
012100 - English	PRESTRESSED CONCRETE BEAM DT ( 0'- 30')	LNFT
012100 - Metric	PRESTRESSED CONCRETE BEAM DT ( 0m- 9m)	m
012535 - English	GUARD FENCE; RECONSTRUCTION OF STEEL PLATE	LNFT
012535 - Metric	GUARD FENCE; RECONSTRUCTION OF STEEL PLATE	m
012536 - English	GUARD FENCE; RECONSTRUCTION OF CABLE	LNFT
012536 - Metric	GUARD FENCE; RECONSTRUCTION OF CABLE	m
012537 - English	FENCE (CHAIN LINK) ( 5'-0")	LNFT
012537 - Metric	FENCE (CHAIN LINK) (1525mm)	m
012538 - English	REMOVAL OF DOUBLE BEAM GUARD BARRIER	LNFT
012538 - Metric	REMOVAL OF DOUBLE BEAM GUARD BARRIER	m
012106 - Metric	PRESTRESSED CONCRETE BEAM K3 ( 0m-15m)	m
012107 - English	PRESTRESSED CONCRETE BEAM (K3) ( 50'- 70')	LNFT
012107 - Metric	PRESTRESSED CONCRETE BEAM K3 (15m-21m)	m
012108 - English	PRESTRESSED CONCRETE BEAM (K3) ( 70'-100')	LNFT
012108 - Metric	PRESTRESSED CONCRETE BEAM K3 (21m-30m)	m
012109 - English	PRESTRESSED CONCRETE BEAM (K3) ( 70'-100') (SPECIAL)	LNFT
012109 - Metric	PRESTRESSED CONCRETE BEAM K3 SPECIAL (21m-33m)	m
012359 - English	SELECTED EMBANKMENT MATERIAL (CONTRACTOR FURNISHED) E	CUYD
012359 - Metric	SELECTED EMBANKMENT MATERIAL (CONTRACTOR FURNISHED) E	cu m
012360 - English	SELECTED EMBANKMENT MATERIAL	CUYD
012360 - Metric	SELECTED EMBANKMENT MATERIAL	cu m
012361 - English	SELECTED EMBANKMENT MATERIAL (VEHICLE MEASUREMENT)	CUYD
012361 - Metric	SELECTED EMBANKMENT MATERIAL (VEHICLE MEASUREMENT)	cu m
012362 - English	SELECTED EMBANKMENT MATERIAL	CUYD
012362 - Metric	SELECTED EMBANKMENT MATERIAL	cu m
012363 - English	EMBANKMENT (ROCK) (SELECT) (CONTRACTOR FURNISHED)	CUYD
012363 - Metric	EMBANKMENT (ROCK) (SELECT) (CONTRACTOR FURNISHED)	cu m
012364 - English	SELECT SOIL (CONTRACTOR FURNISHED)	CUYD
012364 - Metric	SELECT SOIL (CONTRACTOR FURNISHED)	cu m
012365 - English	SELECT SOIL	CUYD
012365 - Metric	SELECT SOIL	cu m
012366 - English	SELECTED EMBANKMENT MATERIAL (SPECIAL)	CUYD
012366 - Metric	SELECTED EMBANKMENT MATERIAL (SPECIAL)	cu m
012367 - English	ROCK FILL (CONTRACTOR FURNISHED)	CUYD
012367 - Metric	ROCK FILL (CONTRACTOR FURNISHED)	cu m
012368 - English	CUT LIMESTONE CAP (18")	LNFT
012368 - Metric	CUT LIMESTONE CAP (460mm)	m
012369 - English	LIMESTONE FACING (6")	SQFT
012369 - Metric	LIMESTONE FACING (150mm)	sq m
012370 - English	ROCK EMBANKMENT	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012370 - Metric	ROCK EMBANKMENT	cu m
012371 - English	ROCK EMBANKMENT ( 8")	CUYD
012371 - Metric	ROCK EMBANKMENT (200mm)	cu m
012372 - English	ROCK EMBANKMENT (24")	CUYD
012372 - Metric	ROCK EMBANKMENT (600mm)	cu m
012373 - English	ROCK EMBANKMENT (SLOPE PROTECTION)	CUYD
012373 - Metric	ROCK EMBANKMENT (SLOPE PROTECTION)	cu m
012374 - English	ROCK EMBANKMENT	TONS
012374 - Metric	ROCK EMBANKMENT	Mg
012375 - English	ROCK FILL	TONS
012375 - Metric	ROCK FILL	Mg
012376 - English	ROCK FILL	CUYD
012376 - Metric	ROCK FILL	cu m
012110 - English	PRESTRESSED CONCRETE BEAM (K4) ( 0'- 50')	LNFT
012110 - Metric	PRESTRESSED CONCRETE BEAM K4 ( 0m-15m)	m
012111 - English	PRESTRESSED CONCRETE BEAM (K4) ( 50'- 70')	LNFT
012111 - Metric	PRESTRESSED CONCRETE BEAM K4 (15m-21m)	m
012112 - English	PRESTRESSED CONCRETE BEAM (K4) ( 70'- 90')	LNFT
012112 - Metric	PRESTRESSED CONCRETE BEAM K4 (21m-27m)	m
012113 - English	PRESTRESSED CONCRETE BEAM (K4) ( 90'-120')	LNFT
012113 - Metric	PRESTRESSED CONCRETE BEAM K4 (27m-36m)	m
012114 - English	PRESTRESSED CONCRETE BEAM (K5) ( 50'- 70')	LNFT
012114 - Metric	PRESTRESSED CONCRETE BEAM K5 (15m-21m)	m
012115 - English	PRESTRESSED CONCRETE BEAM (K5) ( 70'- 90')	LNFT
012115 - Metric	PRESTRESSED CONCRETE BEAM K5 (21m-27m)	m
012116 - English	PRESTRESSED CONCRETE BEAM (K5) ( 90'-120')	LNFT
012116 - Metric	PRESTRESSED CONCRETE BEAM K5 (27m-37m)	m
012117 - English	PRESTRESSED CONCRETE BEAM (K2+2) ( 50'- 70')	LNFT
012117 - Metric	PRESTRESSED CONCRETE BEAM K2+50mm (15m-21m)	m
012118 - English	PRESTRESSED CONCRETE BEAM (K2) ( 0'- 30')	LNFT
012118 - Metric	PRESTRESSED CONCRETE BEAM K2 ( 0m- 9m)	m
012119 - English	PRESTRESSED CONCRETE BEAM (K2) ( 30'- 50')	LNFT
012119 - Metric	PRESTRESSED CONCRETE BEAM K2 ( 9m- 15m)	m
012120 - Metric	PRESTRESSED CONCRETE BEAM K2 (15m-21m)	m
012121 - English	PRESTRESSED CONCRETE BEAM SPECIAL (30'-50')	LNFT
012121 - Metric	PRESTRESSED CONCRETE BEAM SPECIAL ( 9m-15m)	m
012122 - English	PRESTRESSED CONCRETE BEAM (BOX T)	LNFT
012122 - Metric	PRESTRESSED CONCRETE BEAM (BOX T)	m
012123 - English	PRESTRESSED CONCRETE BEAM T2 ( 0'- 30')	LNFT
012123 - Metric	PRESTRESSED CONCRETE BEAM T2 ( 0m- 9m)	m
012124 - Metric	PRESTRESSED CONCRETE BEAM T2 ( 9m-15m)	m
012125 - English	PRESTRESSED CONCRETE BEAM T2 (50'- 70')	LNFT
012125 - Metric	PRESTRESSED CONCRETE BEAM T2 (15m-21m)	m
012126 - English	PRESTRESSED CONCRETE BEAM T2 (70'-100')	LNFT
012499 - English	GUARD FENCE; ALUMINUM PLATE	LNFT
012499 - Metric	GUARD FENCE; ALUMINUM PLATE	m
012500 - English	FENCE (BARBED WIRE)	LNFT
012500 - Metric	FENCE (BARBED WIRE)	m
012501 - English	FENCE (CHAIN LINK) (6'0") (LATTICE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012501 - Metric	FENCE (CHAIN LINK) (1830mm) (LATTICE)	m
012502 - English	BARRIER (MEDIAN) (DOUBLE BEAM)	LNFT
012502 - Metric	BARRIER (MEDIAN) (DOUBLE BEAM)	m
012503 - English	SINGLE BEAM MEDIAN GUARD BARRIER	LNFT
012503 - Metric	SINGLE BEAM MEDIAN GUARD BARRIER	m
012504 - English	GUARD FENCE; CABLE	LNFT
012504 - Metric	GUARD FENCE; CABLE	m
012505 - English	GUARD FENCE; SINGLE CABLE	LNFT
012505 - Metric	GUARD FENCE; SINGLE CABLE	m
012701 - Metric	REPLACE AND REPAIR GUARD FENCE (RAIL ONLY)	m
012702 - English	REINFORCED CONCRETE ENERGY DISSIPATOR AND FLOOD GATE (	EACH
012702 - Metric	REINFORCED CONCRETE ENERGY DISSIPATOR AND FLOOD GATE (	EACH
012703 - English	TRANSFER SLUICE GATE AND FLOOD GATE	EACH
012703 - Metric	TRANSFER SLUICE GATE AND FLOOD GATE	EACH
012705 - English	ADJUSTMENT OF CURB INLETS	EACH
012705 - Metric	ADJUSTMENT OF CURB INLETS	EACH
012706 - English	SLUICE GATE CHAMBER	EACH
012706 - Metric	SLUICE GATE CHAMBER	EACH
012707 - English	CONCRETE CUTOFF COLLAR - 108" REINFORCED CONCRETE PIPE	EACH
012707 - Metric	CONCRETE CUTOFF COLLAR - 2700mm REINFORCED CONCRETE P	EACH
012709 - English	FLUME INLET (SPECIAL)	EACH
012709 - Metric	FLUME INLET (SPECIAL)	EACH
012710 - English	FLUME INLET	EACH
012710 - Metric	FLUME INLET	EACH
012711 - English	FLUME INLET (CONCRETE)	EACH
012711 - Metric	FLUME INLET (CONCRETE)	EACH
012712 - English	BRIDGE INLET	EACH
012712 - Metric	BRIDGE INLET	EACH
012713 - English	FLUME INLET (AE) (SPECIAL)	EACH
012713 - Metric	FLUME INLET (AE) (SPECIAL)	EACH
012714 - English	SIDEWALK FLUME	EACH
012714 - Metric	SIDEWALK FLUME	EACH
012715 - English	FLUME COVER (SPECIAL)	EACH
012715 - Metric	FLUME COVER (SPECIAL)	EACH
012716 - English	REMOVAL AND RELAYING OF RAILROAD TRACK	STA.
012716 - Metric	REMOVAL AND RELAYING OF RAILROAD TRACK	km
012717 - English	ADJUSTMENT OF AREA INLET	EACH
012717 - Metric	ADJUSTMENT OF AREA INLET	EACH
012718 - English	ADJUSTMENT OF GUTTER INLET	EACH
012718 - Metric	ADJUSTMENT OF GUTTER INLET	EACH
012719 - English	DRAINAGE STRUCTURE (SPECIAL)	EACH
012633 - Metric	FLOODGATE ( 750mm)	EACH
012634 - English	FLOODGATE ( 36")	EACH
012634 - Metric	FLOODGATE ( 900mm)	EACH
012635 - English	GABION SLOPE MATTRESS	CUYD
012635 - Metric	GABION SLOPE MATTRESS	cu m
012636 - English	REMOVAL AND RESETTING OF GATE	EACH
012636 - Metric	REMOVAL AND RESETTING OF GATE	EACH
012639 - English	PIPE (PLASTIC) (3") (ABS OR PVC)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012639 - Metric	PIPE (PLASTIC) ( 75mm) (ABS OR PVC)	m
012640 - English	GATE VALVE (24")	EACH
012434 - English	DRAINAGE TUNNEL	LNFT
012434 - Metric	DRAINAGE TUNNEL	m
012435 - English	REMOVAL OF EXISTING CONCRETE SAFETY BARRIER	LNFT
012435 - Metric	REMOVAL OF EXISTING CONCRETE SAFETY BARRIER	m
012436 - English	DRILL AND CASE ALIGNMENT HOLES	LNFT
012436 - Metric	DRILL AND CASE ALIGNMENT HOLES	m
012438 - English	DRILL FEELER HOLES	LNFT
012438 - Metric	DRILL FEELER HOLES	m
012439 - English	CEMENT FOR CONSOLIDATION GROUT	SACK
012439 - Metric	CEMENT FOR CONSOLIDATION GROUT	kg
012440 - English	LINEAR GRADING	STA.
012440 - Metric	LINEAR GRADING	km
012441 - English	LINEAR GRADING COMPACTION (TYPE B)	STA.
012441 - Metric	LINEAR GRADING COMPACTION (TYPE B)	km
012442 - English	LINEAR GRADING (TYPE B) (MR-90)	STA.
012442 - Metric	LINEAR GRADING (TYPE B) (MR-90)	km
012443 - English	CONCRETE SAFETY BARRIER (TYPE V) (51")	LNFT
012443 - Metric	CONCRETE SAFETY BARRIER (TYPE V) (1295mm)	m
012444 - English	LINEAR GRADING COMPACTION (TYPE AA) (MR- 5)	STA.
012444 - Metric	LINEAR GRADING COMPACTION (TYPE AA) (MR- 5)	km
012445 - English	LINEAR GRADING COMPACTION (TYPE B) (MR- 5)	STA.
012445 - Metric	LINEAR GRADING COMPACTION (TYPE B) (MR- 5)	km
012446 - English	LINEAR GRADING COMPACTED	STA.
012723 - English	DOWNSPOUT (ROUND) (6")	LNFT
012723 - Metric	DOWNSPOUT (ROUND) (150mm)	m
012724 - English	DRAINAGE TROUGH	LNFT
012724 - Metric	DRAINAGE TROUGH	m
012725 - English	GUTTER	LNFT
012725 - Metric	GUTTER	m
012726 - English	DOWNSPOUT (ROUND)	LNFT
012726 - Metric	DOWNSPOUT (ROUND)	m
012727 - English	SLUICE GATE (36")	EACH
012727 - Metric	SLUICE GATE ( 900mm)	EACH
012728 - English	DOWNSPOUT (ROUND) (8")	LNFT
012728 - Metric	DOWNSPOUT (ROUND) (200mm)	m
012512 - Metric	FENCE (CHAIN LINK) (2150mm)	m
012513 - English	GUARD FENCE; STEEL PLATE (GALVANIZED)	LNFT
012513 - Metric	GUARD FENCE; STEEL PLATE (GALVANIZED)	m
012514 - English	GUARD FENCE; STEEL PLATE	LNFT
012514 - Metric	GUARD FENCE; STEEL PLATE	m
012515 - English	FENCE (CHAIN LINK) (8'-0")	LNFT
012735 - Metric	WROUGHT IRON DRAIN - GRATE	kg
012736 - English	WROUGHT IRON GUTTER	LNFT
012736 - Metric	WROUGHT IRON GUTTER	m
012737 - English	WROUGHT IRON PIPE DOWNSPOUT ( 8")	LNFT
012737 - Metric	WROUGHT IRON PIPE DOWNSPOUT ( 200mm)	m
012738 - English	WROUGHT IRON PIPE ( 8")	LNFT



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012738 - Metric	WROUGHT IRON PIPE ( 200mm)	m
012739 - English	DRAIN CONDUIT	LNFT
012739 - Metric	DRAIN CONDUIT	m
012740 - English	JETTY UNIT	EACH
012740 - Metric	JETTY UNIT	EACH
012741 - English	JETTY UNIT (INSTALL)	EACH
012741 - Metric	JETTY UNIT (INSTALL)	EACH
012742 - English	WIRE MESH	SQFT
012742 - Metric	WIRE MESH	sq m
012743 - English	WIRE MESH	CSFT
012743 - Metric	WIRE MESH	sq m
012744 - English	MATERIAL FOR LATEX MODIFIED CONCRETE	CUYD
012744 - Metric	MATERIAL FOR LATEX MODIFIED CONCRETE	cu m
012515 - Metric	FENCE (CHAIN LINK) (2450mm)	m
012516 - English	FENCE (CHAIN LINK) (6'-0") (LATTICE)	LNFT
012516 - Metric	FENCE (CHAIN LINK) (1830mm) (LATTICE)	m
012526 - Metric	WOOD STOCKADE FENCE	m
012527 - English	FENCE (TUBULAR STEEL)	LNFT
012527 - Metric	TUBULAR STEEL FENCE	m
012528 - English	CHAIN BOLLARD	LNFT
012528 - Metric	CHAIN BOLLARD	m
012529 - English	GUARD FENCE; STEEL PLATE	LNFT
012529 - Metric	GUARD FENCE; STEEL PLATE	m
012530 - English	GUARDRAIL, REMOVAL OF CABLE	LNFT
012530 - Metric	GUARDRAIL, REMOVAL OF CABLE	m
012531 - English	GUARD FENCE; REMOVAL OF STEEL PLATE	LNFT
012531 - Metric	GUARD FENCE; REMOVAL OF STEEL PLATE	m
012532 - English	REMOVAL OF STONE FENCE	LNFT
012532 - Metric	REMOVAL OF STONE FENCE	m
012533 - English	GUARD FENCE; REMOVAL OF TIMBER	LNFT
012533 - Metric	GUARD FENCE; REMOVAL OF TIMBER	m
012534 - English	REMOVE AND RESET ANCHOR SECTION DOUBLE BEAM GUARD BA	EACH
012534 - Metric	REMOVE AND RESET ANCHOR SECTION DOUBLE BEAM GUARD BA	EACH
012496 - Metric	CONCRETE MEDIAN BARRIER	m
012497 - English	BARRIER	LNFT
012497 - Metric	BARRIER	m
012498 - English	FENCE (SINGLE WIRE CABLE) (TYPE II)	LNFT
012498 - Metric	SINGLE WIRE CABLE FENCE (TYPE II)	m
012809 - Metric	MANIPULATION (CHIP SEAL)	km
012810 - English	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE	EACH
012810 - Metric	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE	EACH
012811 - English	INLET (TYPE 10) (SPECIAL)	EACH
012811 - Metric	INLET (TYPE 10) (SP)	EACH
012812 - English	ADJUSTMENT OF INLET	EACH
012812 - Metric	ADJUSTMENT OF INLET	EACH
012813 - English	RETAINING WALL (CONCRETE) (TYPE L)	LNFT
012813 - Metric	RETAINING WALL (CONCRETE) (TYPE L)	m
012814 - English	INLET (SPECIAL TRENCH DRAIN)	EACH
012814 - Metric	INLET (SPECIAL TRENCH DRAIN)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012815 - English	OUTLET (STRUCTURE)	EACH
012815 - Metric	OUTLET STRUCTURE	EACH
012729 - English	LATEX MODIFIED SYSTEM FOR BRIDGE DECK	SQYD
012729 - Metric	LATEX MODIFIED SYSTEM FOR BRIDGE DECK	sq m
012730 - English	WROUGHT IRON	LBS.
012730 - Metric	WROUGHT IRON	kg
012731 - English	LATEX SURFACE COURSE (1.75")	SQYD
012731 - Metric	LATEX SURFACE COURSE (45mm)	sq m
012732 - English	LATEX SURFACE COURSE (1.25")	SQYD
012732 - Metric	LATEX SURFACE COURSE (30mm)	sq m
012733 - English	CAMBER INSERTS	EACH
012733 - Metric	CAMBER INSERTS	EACH
012734 - English	GRATE	EACH
012734 - Metric	GRATE	EACH
012735 - English	WROUGHT IRON DRAIN - GRATE	LBS.
012539 - English	REMOVAL OF WOOD SIGN POST	EACH
012539 - Metric	REMOVAL OF WOOD SIGN POST	EACH
012540 - English	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF CABLE	LNFT
012540 - Metric	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF CABLE	m
012541 - English	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF STEEL PLATI	LNFT
012541 - Metric	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF STEEL PLATI	m
012542 - English	REMOVAL OF CHAIN LINK FENCE	LNFT
012542 - Metric	REMOVAL OF CHAIN LINK FENCE	m
012543 - English	GUARD FENCE; TRANSPORTING	LNFT
012543 - Metric	GUARD FENCE; TRANSPORTING	m
012544 - English	GUARD FENCE; STEEL PLATE (TEMPORARY)	LNFT
012544 - Metric	GUARD FENCE; STEEL PLATE (TEMPORARY)	m
012545 - English	REMOVAL AND RESETTING OF STEEL PLATE RAIL	LNFT
012545 - Metric	REMOVAL AND RESETTING OF STEEL PLATE RAIL	m
012546 - English	REMOVAL OF BURIED FENCE	EACH
012546 - Metric	REMOVAL OF BURIED FENCE	EACH
012547 - English	FENCE (REMOVAL OF EXISTING)	LNFT
012547 - Metric	FENCE (REMOVAL OF EXISTING)	m
012548 - English	GUARD FENCE; STEEL PLATE CONNECT (BRIDGE)	EACH
012548 - Metric	GUARD FENCE; STEEL PLATE CONNECT (BRIDGE)	EACH
012549 - English	CLEANING OF GALVANIZED STEEL PLATE GUARD FENCE	LNFT
012549 - Metric	CLEANING OF GALVANIZED STEEL PLATE GUARD FENCE	m
012550 - English	REMOVAL AND RESETTING OF FENCE	LNFT
012550 - Metric	REMOVAL AND RESETTING OF FENCE	m
012517 - English	FENCE (WOVEN WIRE) (6')	LNFT
012551 - English	FENCE (CHAIN LINK) (REMOVAL AND RESETTING)	LNFT
012551 - Metric	FENCE (REMOVAL AND RESETTING CHAIN LINK)	m
012552 - English	REMOVAL OF EXISTING FENCE	RODS
012552 - Metric	REMOVAL OF EXISTING FENCE	m
012553 - English	SINGLE BEAM MEDIAN BARRIER (ALUMINUM)	LNFT
012553 - Metric	SINGLE BEAM MEDIAN BARRIER (ALUMINUM)	m
012554 - English	TEMPORARY BARBED WIRE FENCE	LNFT
012554 - Metric	TEMPORARY BARBED WIRE FENCE	m
012377 - English	SELECT MATERIAL	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012377 - Metric	SELECT MATERIAL	cu m
012379 - English	ROCK EMBANKMENT (SPECIAL)	CUYD
012379 - Metric	ROCK EMBANKMENT (SPECIAL)	cu m
012381 - English	DUMP ROCK (CONTRACTOR FURNISHED)	CUYD
012381 - Metric	DUMP ROCK (CONTRACTOR FURNISHED)	cu m
012382 - English	V-DITCH GRADING	STA.
012382 - Metric	V-DITCH GRADING	km
012384 - English	HAUL AND STOCKPILE SHOT ROCK	CUYD
012384 - Metric	HAUL AND STOCKPILE SHOT ROCK	cu m
012385 - English	DUMPED ROCK	CUYD
012385 - Metric	DUMPED ROCK	cu m
012386 - English	SAND FILL	CUYD
012386 - Metric	SAND FILL	cu m
012387 - English	ROCK EMBANKMENT (SPECIAL)	TONS
012387 - Metric	ROCK EMBANKMENT (SPECIAL)	Mg
012388 - English	EMBANKMENT (EXPANDED POLYSTYRENE)	CUYD
012388 - Metric	EMBANKMENT (EXPANDED POLYSTYRENE)	cu m
012389 - English	TEST PILES (STEEL) (HP14X89)	LNFT
012389 - Metric	TEST PILE (STEEL) (HP360X132)	m
012390 - English	QUARRY RUN LIMESTONE (SHOT)	CUYD
012390 - Metric	QUARRY RUN LIMESTONE (SHOT)	cu m
012391 - English	CONCRETE SAFETY BARRIER (TYPE III)	LNFT
012391 - Metric	CONCRETE SAFETY BARRIER (TYPE III)	m
012392 - English	CONCRETE SAFETY BARRIER (TYPE I) (51") (TEMPORARY)	LNFT
012392 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (1295mm) (TEMPORARY)	m
012393 - English	GUARD FENCE END TERMINAL (LET)	EACH
012393 - Metric	GUARD FENCE END TERMINAL (LET)	EACH
012394 - English	CLEANING OF CROSSROAD PIPE	EACH
012394 - Metric	CLEANING OF CROSSROAD PIPE	EACH
012395 - English	CLEANING OF INLET	EACH
012395 - Metric	CLEANING OF INLET	EACH
012396 - English	GUARD FENCE END TERMINAL (SRT)	EACH
012396 - Metric	GUARD FENCE END TERMINAL (SRT)	EACH
012397 - English	INLET (TYPE A-15S)	EACH
012397 - Metric	INLET (TYPE A-15S)	EACH
012398 - English	EXCAVATION (SPECIAL)	CUYD
012398 - Metric	EXCAVATION (SPECIAL)	cu m
012399 - English	RECONDITIONING SHOULDER	STA.
012412 - English	COMMON EXCAVATION (URB)	CUYD
012412 - Metric	COMMON EXCAVATION (URB)	cu m
012413 - English	COMMON EXCAVATION (BASE)	CUYD
012413 - Metric	COMMON EXCAVATION (BASE)	cu m
012414 - English	PAVEMENT MARKING REMOVAL	LNFT
012414 - Metric	PAVEMENT MARKING REMOVAL	m
012415 - English	COMMON EXCAVATION (CONTRACTOR FURNISHED)	CUYD
012415 - Metric	COMMON EXCAVATION (CONTRACTOR FURNISHED)	cu m
012416 - English	CHANNEL BACKFILL	CUYD
012416 - Metric	CHANNEL BACKFILL	cu m
012341 - Metric	FOUNDATION STABILIZATION	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012342 - English	KIOSK	EACH
012342 - Metric	KIOSK	EACH
012343 - English	GRANULAR DRAINAGE BLANKET (36")	SQYD
012343 - Metric	GRANULAR DRAINAGE BLANKET (900mm)	sq m
012344 - English	GRANULAR DRAINAGE BLANKET	SQYD
012344 - Metric	GRANULAR DRAINAGE BLANKET	sq m
012345 - English	GRANULAR EMBEDMENT MATERIAL	CUYD
012345 - Metric	GRANULAR EMBEDMENT MATERIAL	cu m
012346 - English	GRANULAR DRAINAGE BLANKET (24")	SQYD
012346 - Metric	GRANULAR DRAINAGE BLANKET (600mm)	sq m
012347 - English	GRANULAR DRAINAGE BLANKET (30")	SQYD
012625 - Metric	GATE ( 1.2m) (CHAIN LINK FENCE)	EACH
012626 - English	( 96" X 96") FLAPGATE	EACH
012626 - Metric	FLAPGATE (2400mm X 2400mm)	EACH
012699 - English	REPLACEMENT OF CORNER POST	EACH
012699 - Metric	REPLACEMENT OF CORNER POST	EACH
012700 - English	ADJUSTMENT OF CATCH BASINS	EACH
012700 - Metric	ADJUSTMENT OF CATCH BASINS	EACH
012701 - English	REPLACE AND REPAIR GUARD FENCE (RAIL ONLY)	LNFT
012908 - English	INLET (TYPE I-A CURB)	EACH
012908 - Metric	INLET (TYPE I-A CURB)	EACH
012909 - English	FLUME INLET (SPECIAL)	EACH
012909 - Metric	FLUME INLET (SPECIAL)	EACH
012910 - English	INLET (TYPE 6 CURB)	EACH
012910 - Metric	INLET (TYPE 6 CURB)	EACH
012911 - English	INLET (MANHOLE) (TYPE I)	EACH
012911 - Metric	INLET-MANHOLE (TY I)	EACH
012912 - English	INLET (MANHOLE) (TYPE I) (SPECIAL)	EACH
012912 - Metric	INLET-MANHOLE (TY I) (SPECIAL)	EACH
012913 - English	MANHOLE (TYPE I)	EACH
012913 - Metric	MANHOLE (TYPE I)	EACH
012914 - English	MANHOLE (SPECIAL TEE)	EACH
012914 - Metric	MANHOLE (SPECIAL TEE)	EACH
012915 - English	MEDIAN EXPANSION JOINT (BACK OF CURB)	LNFT
012915 - Metric	MEDIAN EXPANSION JOINT (BACK OF CURB)	m
012916 - English	EXPANSION JOINT MEDIAN CURB INLETS	LNFT
012916 - Metric	EXPANSION JOINT MEDIAN CURB INLETS	m
012917 - English	EXPANSION JOINT LIGHT POLE BASES	LNFT
012917 - Metric	EXPANSION JOINT LIGHT POLE BASES	m
012627 - English	GATE (CHAIN LINK FENCE) (15')	EACH
012627 - Metric	GATE ( 4.6m) (CHAIN LINK FENCE)	EACH
012628 - English	GATE (CHAIN LINK FENCE) (33')	EACH
012628 - Metric	GATE (10.0m) (CHAIN LINK FENCE)	EACH
012629 - English	GATE (CHAIN LINK FENCE) ( 9')	EACH
012629 - Metric	GATE (2.7m) (CHAIN LINK FENCE)	EACH
012630 - English	FLOODGATE ( 20")	EACH
012630 - Metric	FLOODGATE ( 500mm)	EACH
012631 - English	FLOODGATE ( 24")	EACH
012631 - Metric	FLOODGATE ( 600mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012632 - English	FLOODGATES	EACH
012632 - Metric	FLOODGATES	EACH
012633 - English	FLOODGATE ( 30")	EACH
012831 - Metric	COVER MATERIAL (CM-G)	cu m
012832 - English	INLET (TYPE A DITCH)	EACH
012832 - Metric	INLET (TYPE A DITCH)	EACH
012833 - English	INLET (TYPE C DITCH)	EACH
012833 - Metric	INLET (TYPE C DITCH)	EACH
012834 - English	INLET (TYPE D DITCH)	EACH
012834 - Metric	INLET (TYPE D DITCH)	EACH
012835 - English	INLET (GUTTER) (PRECAST)	EACH
012835 - Metric	INLET (GUTTER) (PRECAST)	EACH
012836 - English	INLET (LINING) (SPECIAL)	EACH
012836 - Metric	INLET (LINING) (SPECIAL)	EACH
012837 - English	CONCRETE HEADWALL (SPECIAL)	EACH
012837 - Metric	CONCRETE HEADWALL (SPECIAL)	EACH
012838 - English	INLET (TYPE III DITCH)	EACH
012838 - Metric	INLET (TYPE III DITCH)	EACH
012839 - English	INLET (TYPE 20 CURB)	EACH
012839 - Metric	INLET (TYPE 20 CURB)	EACH
012840 - English	INLET (TYPE 10 CURB)	EACH
012840 - Metric	INLET (TYPE 10) CURB	EACH
012841 - English	INLET (TYPE 12 CURB)	EACH
012841 - Metric	INLET (TYPE 12) CURB	EACH
012842 - English	INLET (TYPE 22 CURB)	EACH
012842 - Metric	INLET (TYPE 22 CURB)	EACH
012843 - English	INLET (TYPE 30 CURB)	EACH
012843 - Metric	INLET (TYPE 30 CURB)	EACH
012844 - English	INLET (TYPE B CURB)	EACH
012844 - Metric	INLET (TYPE B CURB)	EACH
012845 - English	INLET (TYPE B CURB) (SPECIAL)	EACH
012845 - Metric	INLET (TYPE B CURB) (SPECIAL)	EACH
012846 - English	FLUME INLETS	EACH
012846 - Metric	FLUME INLETS	EACH
012847 - English	INLET (MANHOLE) (TYPE A) (CURB)	EACH
012668 - English	GATE (WOVEN WIRE FENCE) (24')	EACH
012668 - Metric	GATE ( 7.3m) (WOVEN WIRE FENCE)	EACH
012669 - English	GATE (35')	EACH
012669 - Metric	GATE (10.7m)	EACH
012670 - English	GATE (BARBED WIRE FENCE) (24')	EACH
012670 - Metric	GATE ( 7.3m) (BARBED WIRE FENCE)	EACH
012671 - English	GATE (21')	EACH
012671 - Metric	GATE ( 6.4m)	EACH
012672 - English	GATE (26')	EACH
012672 - Metric	GATE ( 7.9m)	EACH
012673 - English	GATE (40')	EACH
012673 - Metric	GATE (12.2m)	EACH
012674 - English	GATE (CHAIN LINK FENCE) (30')	EACH
012640 - Metric	GATE VALVE ( 600mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012641 - English	GATE (BARBED WIRE FENCE) (15')	EACH
012641 - Metric	GATE ( 4.6m) (BARBED WIRE FENCE)	EACH
012642 - English	GATE WELL	EACH
012642 - Metric	GATE WELL	EACH
012644 - English	GATE VALVE AND BOX ( 4')	EACH
012644 - Metric	GATE VALVE AND BOX (4800mm)	EACH
012645 - English	GATE VALVE AND BOX ( 6')	EACH
012645 - Metric	GATE VALVE AND BOX (1800mm)	EACH
012646 - English	GATE VALVE AND BOX ( 8')	EACH
012646 - Metric	GATE VALVE AND BOX (2400mm)	EACH
012647 - English	CHAIN GATE	EACH
012647 - Metric	CHAIN GATE	EACH
012648 - English	WOOD STOCKADE GATE	EACH
012648 - Metric	WOOD STOCKADE GATE	EACH
012649 - English	GATE ( 9')	EACH
012649 - Metric	GATE ( 2.7m)	EACH
012650 - English	GATE RUSTIC WOOD FENCE	EACH
012650 - Metric	GATE RUSTIC WOOD FENCE	EACH
012651 - English	GATE (CHAIN LINK FENCE) ( 5')	EACH
012651 - Metric	GATE ( 1.5m) (CHAIN LINK FENCE)	EACH
012652 - English	GATE ( 4') (CHAIN LINK FENCE)	EACH
012652 - Metric	GATE ( 1.2m) (CHAIN LINK FENCE)	EACH
012653 - English	GATE (CHAIN LINK FENCE) ( 8')	EACH
012653 - Metric	GATE ( 2.4m) (CHAIN LINK FENCE)	EACH
012654 - English	GATE (CHAIN LINK FENCE) (14')	EACH
012654 - Metric	GATE ( 4.3m) (CHAIN LINK FENCE)	EACH
012655 - English	GATE (CHAIN LINK FENCE) (12')	EACH
012655 - Metric	GATE ( 3.7m) (CHAIN LINK FENCE)	EACH
012656 - English	GATE (CHAIN LINK FENCE) (10')	EACH
012656 - Metric	GATE ( 3.0m) (CHAIN LINK FENCE)	EACH
012517 - Metric	FENCE (WOVEN WIRE) (1850mm)	m
012518 - English	FENCE (WOVEN WIRE) (TYPE A OR B)	LNFT
012518 - Metric	FENCE (WOVEN WIRE) (TYPE A OR B)	m
012519 - English	FENCE (WOVEN WIRE) (TYPE A)	LNFT
012519 - Metric	FENCE (WOVEN WIRE) (TYPE A)	m
012520 - English	FENCE (WOVEN WIRE) (SPECIAL)	LNFT
012520 - Metric	FENCE (WOVEN WIRE) (SPECIAL)	m
012521 - English	FENCE (CHAIN LINK) (SPECIAL) (6'-0")	LNFT
012492 - Metric	CONCRETE SAFETY BARRIER (TYPE II)	m
012493 - English	CONCRETE MEDIAN BARRIER (BRIDGE)	LNFT
012493 - Metric	CONCRETE MEDIAN BARRIER (BRIDGE)	m
012494 - English	LIGHT STANDARD BASE (NEW JERSEY TYPE) (MODIFIED)	EACH
012494 - Metric	LIGHT STANDARD BASE (NEW JERSEY TYPE) (MODIFIED)	EACH
012495 - English	BARRIER (MEDIAN) (NEW JERSEY TYPE)	LNFT
012495 - Metric	BARRIER (MEDIAN) (NEW JERSEY TYPE)	m
012496 - English	CONCRETE MEDIAN BARRIER	LNFT
025030 - English	SIDEWALK CONSTRUCTION ( 6")	SQYD
060560 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060560 - Metric	CROSS ROAD PIPE (0.90 sq m) (CMMAC) WITH END SECTIONS	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060564 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060564 - Metric	CROSS ROAD PIPE (1.00 sq m) (RCPHE) WITH END SECTIONS	m
025556 - English	MATERIAL FOR PORTLAND CEMENT CONCRETE OVERLAY (SET PR	CUYD
025556 - Metric	MATERIAL FOR PORTLAND CEMENT CONCRETE OVERLAY (SET PR	cu m
025557 - English	PORTLAND CEMENT CONCRETE OVERLAY (2.5")	SQYD
025557 - Metric	PORTLAND CEMENT CONCRETE OVERLAY (2.5")	sq m
025558 - English	BRIDGE DECK WEARING SURFACE (APPROACH)	SQYD
070276 - Metric	COLD PLASTIC MARKING (CLASS B) (200mm)	m
070277 - English	GATE (SINGLE WIRE CABLE FENCE) (10')	EACH
070277 - Metric	GATE ( 3.0m) (SINGLE WIRE CABLE FENCE)	EACH
070389 - English	INLET (DRAINAGE) (SPECIAL)	EACH
070389 - Metric	INLET (DRAINAGE SPECIAL)	EACH
070390 - English	ADJUSTMENT OF METER PIT	EACH
070390 - Metric	ADJUSTMENT OF METER PIT	EACH
017821 - Metric	ENTRANCE PIPE (1200mm) (CSP) (INSTALL ONLY)	m
016498 - English	CROSS ROAD PIPE ( 48") (RCP) (PROVIDE ONLY)	LNFT
016498 - Metric	CROSS ROAD PIPE (1200mm) (RCP) (PROVIDE ONLY)	m
016510 - English	CROSS ROAD PIPE ( 54") (PROVIDE ONLY)	LNFT
016510 - Metric	CROSS ROAD PIPE (1350mm) (PROVIDE ONLY)	m
012745 - English	CONCRETE CANAL LINING ( 6") (AE)	SQYD
012745 - Metric	CONCRETE CANAL LINING (160mm) (AE)	sq m
012746 - English	CONCRETE CANAL LINING ( 9") (AE)	SQYD
012746 - Metric	CONCRETE CANAL LINING (240mm) (AE)	sq m
012747 - English	CONCRETE CANAL LINING (10") (AE)	SQYD
012747 - Metric	CONCRETE CANAL LINING (260mm) (AE)	sq m
012748 - English	CONCRETE CANAL LINING (11") (AE)	SQYD
012748 - Metric	CONCRETE CANAL LINING (280mm) (AE)	sq m
012446 - Metric	LINEAR GRADING COMPACTED	km
012620 - Metric	FLOODGATE (1500mm X 900mm)	EACH
012621 - English	FLOODGATE (60" X 60")	EACH
012621 - Metric	FLOODGATE (1500mm X 1500mm)	EACH
012622 - English	( 60" X 48") FLAPGATE	EACH
012622 - Metric	FLAPGATE (1500mm X 1200mm)	EACH
012623 - English	( 72" X 48") FLAPGATE	EACH
012623 - Metric	FLAPGATE (1800mm X 1200mm)	EACH
012624 - English	( 84" X 48") FLAPGATE	EACH
012624 - Metric	FLAPGATE (2100mm X 1200mm)	EACH
060540 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
070345 - English	CONCRETE SAFETY BARRIER (TYPE I) (SPECIAL)	LNFT
016022 - English	ENTRANCE PIPE ( 12") (RCP) (PROVIDE ONLY)	LNFT
025461 - Metric	RAISED PAVEMENT MARKER (SPECIAL) (TEMPORARY)	EACH
025462 - English	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID-TYPE II TAPE	STAL
025462 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID-TYPE II TAP	kmli
025463 - English	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID PAINT	STAL
025463 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID PAINT	kmli
025464 - English	TEMPORARY PAVEMENT MARKING-REFL 18" SOLID PAINT	STAL
070278 - English	REMOVAL OF CONCRETE SAFETY BARRIER (TEMPORARY)	LNFT
060481 - English	CROSS ROAD PIPE (108") (CMP) WITH END SECTIONS	LNFT
060481 - Metric	CROSS ROAD PIPE (2700mm) (CMP) WITH END SECTIONS	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025030 - Metric	SIDEWALK CONSTRUCTION ( 150mm)	sq m
025031 - English	SIDEWALK CONSTRUCTION ( 6") (AE)	SQYD
025359 - English	LOOP DETECTOR REPLACEMENT	LNFT
025359 - Metric	LOOP DETECTOR REPLACEMENT	m
060488 - Metric	CROSS ROAD PIPE (0.15 sq m) (CMMAC) WITH END SECTIONS	m
060492 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060492 - Metric	CROSS ROAD PIPE (0.20 sq m) (RCPHE) WITH END SECTIONS	m
060496 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
061491 - English	CURB, PROTECTION ( 8.0") (AE)	LNFT
061491 - Metric	CURB (PROTECTION) (200mm) (AE)	m
061492 - English	CURB, PROTECTION ( 8.0") (AE) (DOWELED)	LNFT
017842 - Metric	ENTRANCE PIPE (1500mm) (RCP) (INSTALL ONLY)	m
017850 - English	ENTRANCE PIPE ( 66") (INSTALL ONLY)	LNFT
017850 - Metric	ENTRANCE PIPE (1650mm) (INSTALL ONLY)	m
017851 - English	ENTRANCE PIPE ( 66") (CSP) (INSTALL ONLY)	LNFT
017851 - Metric	ENTRANCE PIPE (1650mm) (CSP) (INSTALL ONLY)	m
025148 - English	GRANULAR BASE ( 3")	SQYD
025148 - Metric	GRANULAR BASE ( 75mm)	sq m
012625 - English	GATE (CHAIN LINK FENCE) ( 4')	EACH
012755 - English	DITCH LINING (STONE)	SQYD
012555 - English	REMOVAL AND RESETTING OF WOVEN WIRE FENCE	LNFT
012555 - Metric	REMOVAL AND RESETTING OF WOVEN WIRE FENCE	m
012556 - English	FENCE (REMOVAL AND RESETTING WIRE)	LNFT
012556 - Metric	FENCE (REMOVAL AND RESETTING WIRE)	m
012557 - English	REMOVAL AND RECONSTRUCTION OF WOVEN WIRE FENCE	LNFT
012557 - Metric	REMOVAL AND RECONSTRUCTION OF WOVEN WIRE FENCE	m
012558 - English	GUARD FENCE; STEEL PLATE (GALVANIZED) FURNISH ONLY	LNFT
012558 - Metric	GUARD FENCE; STEEL PLATE (GALVANIZED) FURNISH ONLY	m
012559 - English	( 6") FLAPGATE	EACH
012559 - Metric	FLAPGATE ( 150mm)	EACH
012560 - English	( 8") FLAPGATE	EACH
012560 - Metric	FLAPGATE ( 200mm)	EACH
012561 - English	GUARDRAIL, STEEL PLATE (INSTALLATION)	LNFT
012561 - Metric	GUARDRAIL, STEEL PLATE (INSTALLATION)	m
012562 - English	GUARD FENCE; STEEL PLATE (THRIE BEAM)	LNFT
012562 - Metric	GUARD FENCE; STEEL PLATE (THRIE BEAM)	m
012563 - English	( 10") FLAPGATE	EACH
012563 - Metric	FLAPGATE ( 250mm)	EACH
012564 - English	( 12") FLAPGATE	EACH
012564 - Metric	FLAPGATE ( 300mm)	EACH
012565 - English	FENCE (CHAIN LINK) ( 4'-0") (SPECIAL)	LNFT
012565 - Metric	FENCE (CHAIN LINK) (1220mm) (SPECIAL)	m
012566 - English	POSTS (CORNER) (CHAIN LINK FENCE) (SPECIAL)	EACH
012566 - Metric	CHAIN LINK FENCE CORNER POST (SPECIAL)	EACH
012567 - English	( 15") FLAPGATE	EACH
012567 - Metric	FLAPGATE ( 375mm)	EACH
012568 - English	POSTS (END) (CHAIN LINK FENCE) (SPECIAL)	EACH
012568 - Metric	POST (CHAIN LINK FENCE) (END) (SPECIAL)	EACH
012570 - English	( 18") FLAPGATE	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012570 - Metric	FLAPGATE ( 450mm)	EACH
012571 - English	RESETTING FENCE	LNFT
012571 - Metric	RESETTING FENCE	m
012572 - English	FLY ASH SLURRY GROUT	CUYD
012572 - Metric	FLY ASH SLURRY GROUT	cu m
012573 - English	( 21") FLAPGATE	EACH
012573 - Metric	FLAPGATE ( 525mm)	EACH
012574 - English	FENCE (CHAIN LINK) (6'-0") (BRIDGE) (PEDESTRIAN)	LNFT
012574 - Metric	FENCE (CHAIN LINK) (1830mm) (BRIDGE) (PEDESTRIAN)	m
012575 - English	POSTS (PULL) (CHAIN LINK FENCE) (SPECIAL)	EACH
012575 - Metric	PULL POST (CHAIN LINK FENCE) (SPECIAL)	EACH
012576 - English	( 24") FLAPGATE	EACH
012576 - Metric	FLAPGATE ( 600mm)	EACH
012577 - English	FENCE (SPECIAL)	LNFT
012577 - Metric	FENCE (SPECIAL)	m
012578 - English	FENCE (CHAIN LINK) (4'-0") (BRIDGE) (PEDESTRIAN)	LNFT
012578 - Metric	FENCE (CHAIN LINK) (1220mm) (BRIDGE) (PEDESTRIAN)	m
012579 - English	( 27") FLAPGATE	EACH
012579 - Metric	FLAPGATE ( 675mm)	EACH
012580 - English	CONCRETE SAFETY BARRIER	LNFT
012580 - Metric	CONCRETE SAFETY BARRIER	m
012581 - English	FENCE (CHAIN LINK) (3'-5") (PEDESTRIAN)	LNFT
012816 - English	INLET (TYPE III CURB)	EACH
012816 - Metric	INLET (TYPE III CURB)	EACH
012817 - English	INLET (TYPE IV CURB)	EACH
012817 - Metric	INLET (TYPE IV CURB)	EACH
012818 - English	REMOVAL AND RECONSTRUCTION OF STONE RETAINING WALL	LNFT
012818 - Metric	REMOVAL AND RECONSTRUCTION OF STONE RETAINING WALL	m
012819 - English	RETAINING WALL (CONCRETE) (GRAVITY)	LNFT
012819 - Metric	RETAINING WALL (CONCRETE) (GRAVITY)	m
012820 - English	MANIPULATION (S.A.S.T.)	STA.
012820 - Metric	MANIPULATION (S.A.S.T.)	km
012821 - English	INLET (TYPE I CURB)	EACH
012821 - Metric	INLET (TYPE I CURB)	EACH
012822 - English	CONCRETE HEADWALL (SPECIAL OUTLET)	EACH
012822 - Metric	CONCRETE HEADWALL (SPECIAL OUTLET)	EACH
012823 - English	INLET (TYPE 10 CURB) (SPECIAL)	EACH
012823 - Metric	INLET (TYPE 10 CURB) (SPECIAL)	EACH
012824 - English	INLET (MEDIAN) (SPECIAL)	EACH
012824 - Metric	INLET (MEDIAN) (SPECIAL)	EACH
012825 - English	PLUGGING INLETS	EACH
012825 - Metric	PLUGGING INLETS	EACH
012826 - English	INLET (TYPE A DITCH) (SPECIAL)	EACH
012826 - Metric	INLET (TYPE A DITCH) (SPECIAL)	EACH
012827 - English	INLET (TYPE B DITCH) (SPECIAL)	EACH
012827 - Metric	INLET (TYPE B DITCH) (SPECIAL)	EACH
012828 - English	INLET (TYPE 22 CURB) (SPECIAL)	EACH
012828 - Metric	INLET (TYPE 22 CURB) (SPECIAL)	EACH
012829 - English	INLET (CURB) (STANDARD)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012829 - Metric	INLET (CURB) (STANDARD)	EACH
012830 - English	MANIPULATION (D.A.S.T.)	STA.
012830 - Metric	MANIPULATION (D.A.S.T.)	km
012831 - English	COVER MATERIAL (CM-G)	CUYD
012928 - Metric	ADJUSTMENT OF VALVE BOX	EACH
013307 - Metric	CUTBACK ASPHALT (RC- 70) PRIME AND TACK	Mg
012963 - English	MANHOLE (STORM TYPE B SPECIAL)	EACH
012963 - Metric	MANHOLE (STORM TYPE B SPECIAL)	EACH
012964 - English	MANHOLE (STORM TYPE B)	EACH
012964 - Metric	MANHOLE (STORM TYPE B)	EACH
013042 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (SYMBOL)	EACH
013043 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (16")	LNFT
013043 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (400mm)	m
013213 - Metric	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1D)	Mg
013214 - English	ASPHALT CEMENT (AC- 5) (SPECIAL)	TONS
013251 - Metric	ASPHALT CEMENT (AC-10-XP)	Mg
013252 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) (12") (SPECIAL)	LNFT
013252 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (YELLOW)	m
012971 - Metric	MANIPULATION (LIME TREATED SUBGRADE)	sq m
012972 - English	MANIPULATION (LIME TREATED SUBGRADE-SOULDER PORTION)	SQYD
012892 - Metric	INLET (TYPE PV) (1200mmX1200mm)	EACH
012893 - English	INLET (TYPE A CURB) (SPECIAL)	EACH
012893 - Metric	INLET (TYPE A CURB) (SPECIAL)	EACH
013635 - English	CONCRETE PAVEMENT (12" UNIFORM) (AE) (PLAIN)	SQYD
013635 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE) (PLAIN)	sq m
013636 - English	CONCRETE PAVEMENT (11.5" UNIFORM) (AE)	SQYD
013636 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE)	sq m
013637 - English	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (BR APP)	SQYD
013637 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE)	sq m
013638 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (PLAIN) (900 PSI)	SQYD
013638 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (PLAIN) (6210 kPa)	sq m
013639 - English	CONCRETE PAVEMENT (11" VARIABLE) (AE) (PLAIN) (900 PSI)	SQYD
012873 - Metric	MANHOLE (SPECIAL SANITARY)	EACH
012874 - English	MANHOLE (CANAL)	EACH
012874 - Metric	MANHOLE (CANAL)	EACH
030046 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) (21.1m-24.0m) (STEEL)	EACH
030047 - English	OVERHEAD SIGN STRUCTURE ( SINGLE TAPERED TUBE SPAN) (76')	EACH
026054 - Metric	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 3 ANCHOR)	EACH
012986 - English	SURFACE GRINDING	LNFT
026004 - English	SIGNING DELINEATOR (TYPE A) (BRACKET MOUNT) (WHITE)	EACH
027102 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (7.6m-9.0m) (STEEL)	EACH
027103 - English	BRIDGE MOUNTED SIGN ATTACHMENT (30'-40') STEEL	EACH
014464 - English	STRIP SEAL GLAND REPLACEMENT	LNFT
014464 - Metric	STRIP SEAL GLAND REPLACEMENT	m
017752 - English	ENTRANCE PIPE ( 21") (RCP) (INSTALL ONLY)	LNFT
017752 - Metric	ENTRANCE PIPE ( 525mm) (RCP) (INSTALL ONLY)	m
017760 - English	ENTRANCE PIPE ( 24") (INSTALL ONLY)	LNFT
016140 - Metric	ENTRANCE PIPE (1500mm) (PROVIDE ONLY)	m
016150 - English	ENTRANCE PIPE ( 66") (PROVIDE ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016150 - Metric	ENTRANCE PIPE (1650mm) (PROVIDE ONLY)	m
013039 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (300mm)	m
013040 - English	DURABLE PAVEMENT MARKING TAPE CLASS B (4")	LNFT
013040 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS B (100mm)	m
026055 - English	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (TY 1 ANCHOR)	EACH
026055 - Metric	SIGNING DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (TY 1 ANCHOR)	EACH
017721 - Metric	ENTRANCE PIPE ( 300mm) (CMP) (INSTALLATION ONLY)	m
018271 - Metric	CROSS ROAD PIPE (1800mm) (CSP) (INSTALL ONLY)	m
018277 - English	CROSS ROAD PIPE ( 72") (CSP) (INSTALL ONLY) (BC)	LNFT
018277 - Metric	CROSS ROAD PIPE (1800mm) (CSP) (INSTALL ONLY) (BC)	m
018290 - English	CROSS ROAD PIPE ( 78") (INSTALL ONLY)	LNFT
018290 - Metric	CROSS ROAD PIPE (1950mm) (INSTALL ONLY)	m
018291 - English	CROSS ROAD PIPE ( 78") (CSP) (INSTALL ONLY)	LNFT
018291 - Metric	CROSS ROAD PIPE (1950mm) (CSP) (INSTALL ONLY)	m
014353 - Metric	MODULAR EXPANSION DEVICE (TYPE 1 305mm)	m
013511 - English	CONCRETE PAVEMENT ( 4" UNIFORM) (AE) (PLAIN)	SQYD
012972 - Metric	MANIPULATION (LIME TREATED SUBGRADE-SOULDER PORTION)	sq m
012973 - English	SILT (STABILIZED SUBGRADE)	SQYD
012973 - Metric	SILT (STABILIZED SUBGRADE)	sq m
013513 - English	TEMPORARY SEED (SAND BLUESTEM) (GARDEN)	LBS.
013513 - Metric	TEMPORARY SEED (SAND BLUESTEM) (GARDEN)	kg
013514 - English	CONCRETE PAVEMENT (15" VARIABLE) (AE) (PLAIN)	SQYD
013514 - Metric	CONCRETE PAVEMENT	sq m
013515 - English	BEARING (STEEL REINFORCED ELASTOMERIC) ( 6.7" X 26" X 27.6")	EACH
013725 - English	CONCRETE PAVEMENT (SPECIAL) (AE) (PLAIN)	SQYD
013725 - Metric	CONCRETE PAVEMENT (SPECIAL) (AE) (PLAIN)	sq m
013726 - English	CONCRETE PAVEMENT ( 4" UNIFORM) (AE) (PLAIN) (SPECIAL)	SQYD
013726 - Metric	CONCRETE PAVEMENT (100mm UNIFORM) (AE) (PLAIN) (SPECIAL)	sq m
013229 - English	RUBBER CHIPS	TONS
013229 - Metric	RUBBER CHIPS	Mg
013216 - Metric	ASPHALT CEMENT (AC-20) (SPECIAL)	Mg
013217 - English	SEPARATION GEOTEXTILE	SQYD
013079 - Metric	THERMOPLASTIC PAVEMENT MARKING (.76 mm) (100mm)	m
013080 - English	TEMPORARY PAVEMENT MARKING (6") (YELLOW)	LNFT
013091 - Metric	ASPHALT CEMENT (POLYMERIZED) (PAC-30)	Mg
013426 - Metric	EMULSIFIED ASPHALT (CSS-1)	t
013036 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (6")	LNFT
013036 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (150mm)	m
013037 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (18")	LNFT
013037 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (450mm)	m
013038 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (8")	LNFT
013038 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (200mm)	m
014024 - Metric	TEST PILE (SPECIAL) (HP360X108)	m
012990 - English	COLD PLASTIC MARKING (CLASS A) (4")	LNFT
012990 - Metric	COLD PLASTIC MARKING (CLASS A) (100mm)	m
012991 - English	COLD PLASTIC MARKING (CLASS A) (6")	LNFT
012991 - Metric	COLD PLASTIC MARKING (CLASS A) (150mm)	m
013218 - Metric	GEOTEXTILE REINFORCEMENT (FOR EMBANKMENTS)	sq m
016160 - English	ENTRANCE PIPE ( 72") (PROVIDE ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025337 - English	WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY)	EADA
025337 - Metric	WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY)	EADA
023144 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) (12")	LNFT
023144 - Metric	PVMT MRK (MULTI-COMPONENT) (YELLOW) (300mm)	m
014214 - English	BRIDGE SEAT REPAIR	EACH
014214 - Metric	BRIDGE SEAT REPAIR	EACH
070403 - Metric	INLET (TYPE V DITCH) (SPECIAL)	EACH
070404 - English	INLET (TYPE VI DITCH) (SPECIAL)	EACH
070404 - Metric	INLET (TYPE VI DITCH) (SPECIAL)	EACH
070405 - English	GATE (12')	EACH
070405 - Metric	GATE ( 3.7m)	EACH
013820 - Metric	CONCRETE BASE (160mm)	sq m
013821 - English	CONCRETE BASE ( 6") (REINF)	SQYD
013821 - Metric	CONCRETE BASE (160mm) (REINF)	sq m
013822 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (12")	LNFT
013511 - Metric	CONCRETE PAVEMENT (100mm UNIFORM) (AE) (PLAIN)	sq m
013512 - English	LINER PIPE ( 30") (POLYESTER)	LNFT
013512 - Metric	LINER PIPE (750mm) (POLYESTER)	m
013664 - English	PCCP PATCHING (FULL DEPTH) (12") (SOUND)	SQYD
013664 - Metric	PCCP PATCHING (FULL DEPTH)(300mm) (SOUND)	sq m
016031 - English	ENTRANCE PIPE ( 15") (CSP) (PROVIDE ONLY)	LNFT
016031 - Metric	ENTRANCE PIPE ( 375mm) (CSP) (PROVIDE ONLY)	m
016032 - English	ENTRANCE PIPE ( 15") (RCP) (PROVIDE ONLY)	LNFT
016032 - Metric	ENTRANCE PIPE ( 375mm) (RCP) (PROVIDE ONLY)	m
016040 - English	ENTRANCE PIPE ( 18") (PROVIDE ONLY)	LNFT
016040 - Metric	ENTRANCE PIPE ( 450mm) (PROVIDE ONLY)	m
016041 - English	ENTRANCE PIPE ( 18") (CSP) (PROVIDE ONLY)	LNFT
016041 - Metric	ENTRANCE PIPE ( 450mm) (CSP) (PROVIDE ONLY)	m
030055 - Metric	OVHD SN STR (MAST ARM TYPE) (15.1m-16.5m) (ST)	EACH
013217 - Metric	SEPARATION GEOTEXTILE	sq m
013218 - English	GEOTEXTILE REINFORCEMENT (FOR EMBANKMENTS)	SQYD
013455 - Metric	EMULSIFIED ASPHALT (SS-1H) SURFACE PRIME	Mg
013456 - English	EMULSIFIED ASPHALT (SS-1H OR CS-1H)	TONS
013456 - Metric	EMULSIFIED ASPHALT (SS-1H OR CS-1H)	Mg
013457 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H)	TONS
025995 - English	SIGN POST (4" X 6" STRUCTURAL STEEL) (TUBE)	LNFT
025995 - Metric	STRUCTURAL STEEL TUBING POST (100mm X 150mm)	m
018311 - Metric	CROSS ROAD PIPE (2100mm) (CSP) (INSTALL ONLY)	m
018317 - English	CROSS ROAD PIPE ( 84") (CSP) (INSTALL ONLY) (BC)	LNFT
018317 - Metric	CROSS ROAD PIPE (2100mm) (CSP) (INSTALL ONLY) (BC)	m
020000 - English	TRAINEES HIGHWAY CONSTRUCTION (1) (SET PRICE)	HOUR
020000 - Metric	TRAINEES HIGHWAY CONSTRUCTION (1) (SET PRICE)	HOUR
014317 - English	BRIDGE DECK REPAIR	SQYD
061492 - Metric	CURB (PROTECTION) (200mm) (AE) (DOWELLED)	m
013219 - English	GEOSYNTHETIC FOUNDATION REINFORCEMENT	SQYD
013219 - Metric	GEOSYNTHETIC FOUNDATION REINFORCEMENT	sq m
013220 - English	ASPHALT REJUVENATING AGENT	TONS
013220 - Metric	ASPHALT REJUVENATING AGENT	t
013221 - English	RECYCLING AGENT	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013221 - Metric	RECYCLING AGENT	Mg
013222 - English	RECYCLING AGENT (RA-100)	TONS
013222 - Metric	RECYCLING AGENT (RA-100)	Mg
013223 - English	RECYCLING AGENT (RA-275)	TONS
013270 - English	EMULSIFIED ASPHALT (AE-P)	TONS
013270 - Metric	EMULSIFIED ASPHALT (AE-P)	Mg
013271 - English	GATE (CHAIN LINK FENCE) (12')	EACH
013271 - Metric	GATE ( 3.6m) (CHAIN LINK FENCE)	EACH
013231 - Metric	RUBBER ASPHALT FOR CRACK FILLING	Mg
013232 - English	KEROSENE	TONS
013232 - Metric	KEROSENE	Mg
013226 - Metric	SEALING SPALLED PCCP JOINTS & CRACKS TY A OR B(>50mm <=75	m
013822 - Metric	PVMT MRK (INTERSECTION GRADE) (YELLOW) (300mm)	m
013823 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 8")	LNFT
013823 - Metric	PVMT MRK (INTERSECTION GRADE) (YELLOW) (200mm)	m
013824 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 6")	LNFT
025486 - English	BUTYL MEMBRANE WATERPROOFING (PROTECTIVE COATING)	SQYD
025486 - Metric	BUTYL MEMBRANE WATERPROOFING (PROTECTIVE COATING)	sq m
026061 - Metric	SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 1 ANCHOR	EACH
026062 - English	DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH
026062 - Metric	DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH
026033 - English	REMOVAL OF DELINEATOR POST	EACH
026033 - Metric	REMOVAL OF DELINEATOR POST	EACH
026034 - English	MILE MARKER POST	EACH
025112 - English	HEADED STUD ANCHORS (8")	EACH
025112 - Metric	HEADED STUD ANCHORS (200mm)	EACH
025113 - English	HEADED STUD ANCHORS (5")	EACH
025113 - Metric	HEADED STUD ANCHORS (125mm)	EACH
030056 - English	MAST ARM SIGN SUPPORT (20') (STEEL)	EACH
030056 - Metric	MAST ARM SIGN SUPPORT ( 6m) (STEEL)	EACH
030057 - English	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (72') STEEL	EACH
030057 - Metric	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (22m) STEEL	EACH
060126 - English	EROSION PIPE (18") (CSP) (BC)	LNFT
060126 - Metric	EROSION PIPE ( 450mm) (CSP) (BC)	m
060128 - English	EROSION PIPE (18") (CMP)	LNFT
060128 - Metric	EROSION PIPE ( 450mm) (CMP)	m
016051 - English	ENTRANCE PIPE ( 21") (CSP) (PROVIDE ONLY)	LNFT
016051 - Metric	ENTRANCE PIPE ( 525mm) (CSP) (PROVIDE ONLY)	m
061849 - Metric	PIPE UNDERDRAIN ( 100mm) (AEGK)	m
061850 - English	PIPE UNDERDRAIN (AGKM)	LNFT
030112 - Metric	WATER WELL PUMP	EACH
030114 - English	WATERLINE (16") (DUCTILE IRON CEMENT LINED)	LNFT
030114 - Metric	WATERLINE ( 400mm) (DUCTILE IRON CEMENT LINED)	m
030115 - English	WATERLINE (16") (DUCTILE IRON CEMENT LINED-RESTRAINED JOIN	LNFT
061498 - English	CURB, PROTECTION ( 8.0") (SPECIAL)	LNFT
027104 - English	BRIDGE MOUNTED SIGN ATTACHMENT (40'-50') STEEL	EACH
030035 - English	WASTE RECEPTACLE	EACH
030035 - Metric	WASTE RECEPTACLE	EACH
030036 - English	BENCH	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
030036 - Metric	BENCH	EACH
030037 - English	MASONRY COLUMN	EACH
030037 - Metric	MASONRY COLUMN	EACH
030039 - English	PATIO BLOCK SURFACING	SQFT
026248 - English	CANTILEVER SIGN STRUCTURE (20.1'-25.0') (STEEL)	EACH
022890 - Metric	STRUCTURAL PLATE PIPE ARCH (1050mm X 1800mm) (3.5mm)	m
022900 - English	( 56" X 76") STRUCTURAL PLATE PIPE ARCH (12 GAUGE)	LNFT
022900 - Metric	STRUCTURAL PLATE PIPE ARCH (1400mm X 1900mm) (2.5mm)	m
022910 - English	( 70" X 92") STRUCTURAL PLATE PIPE ARCH ( 8 GAUGE)	LNFT
022910 - Metric	STRUCTURAL PLATE PIPE ARCH (1750mm X 2300mm) (4.5mm)	m
018091 - Metric	CROSS ROAD PIPE ( 675mm) (CMP) (INSTALL ONLY)	m
018097 - English	CROSS ROAD PIPE ( 27") (CSP) (INSTALL ONLY) (BC)	LNFT
013227 - English	SEALING BITUMINOUS CRACKS (>0.125" <2.0")	LNFT
013227 - Metric	SEALING BITUMINOUS CRACKS (>3mm <50mm)	m
013228 - English	SEALING LONGITUDINAL ASPHALT SHOULDER JOINT	LNFT
013228 - Metric	SEALING LONGITUDINAL BITUMINOUS SHOULDER JOINT	m
012960 - English	MANIPULATION (RECYCLED MAT)	SQYD
017750 - English	ENTRANCE PIPE ( 21") (INSTALL ONLY)	LNFT
017750 - Metric	ENTRANCE PIPE ( 525mm) (INSTALL ONLY)	m
060071 - English	EROSION PIPE (24")	LNFT
060071 - Metric	EROSION PIPE ( 600mm)	m
060072 - English	EROSION PIPE ( 5.0 SQ.FT.) (CSMAC)	LNFT
060072 - Metric	EROSION PIPE (0.45 sq m) (CSMAC)	m
060073 - English	EROSION PIPE ( 7.0 SQ.FT.) (CSMAC)	LNFT
025314 - English	HANDRAIL (METAL) (2'- 0")	LNFT
024015 - Metric	BRIDGE HANDRAIL (ALUMINUM DOUBLE TUBE)	m
024016 - English	BRIDGE HANDRAIL (ALUMINUM TRIPLE TUBE)	LNFT
024016 - Metric	BRIDGE HANDRAIL (ALUMINUM TRIPLE TUBE)	m
025114 - English	HEADED STUD ANCHORS (7")	EACH
070369 - English	COMPOSITE MIXTURE IN PLACE	TONS
070369 - Metric	COMPOSITE MIXTURE IN PLACE	Mg
026043 - Metric	DENSE GRADED AGGREGATE BASE (200mm)	sq m
023099 - Metric	ELECTRIC CONDUIT ( 25mm) (METALLIC)	m
023100 - English	ELECTRIC CONDUIT ( 1.5") (METALLIC)	LNFT
013841 - Metric	CONCRETE BASE (200mm) (AE)	sq m
013842 - English	ROCK EMBANKMENT (SPECIAL) (MSE FOUNDATION FILL)	CUYD
013842 - Metric	ROCK EMBANKMENT (SPECIAL) (MSE FOUNDATION FILL)	cu m
013843 - English	SPECIAL FILL (FOUNDATION)	CUYD
013843 - Metric	SPECIAL FILL (FOUNDATION)	cu m
013844 - English	RETAINED RANDOM FILL (EMBANKMENT)	CUYD
025442 - English	VERTICAL PANELS (SINGLE TYPE)	EADA
025442 - Metric	VERTICAL PANELS (SINGLE TYPE)	EADA
025443 - English	VERTICAL PANELS (BACK TO BACK TYPE)	EADA
025443 - Metric	VERTICAL PANELS (BACK TO BACK TYPE)	EADA
025444 - English	REFLECTORIZED TEMPORARY PAVEMENT MARKING	EACH
030115 - Metric	WATERLINE ( 400mm)(DUCTILE IRON CEMENT LINED-RESTRAINED .	m
030116 - English	WATERLINE ( 8")	LNFT
030116 - Metric	WATERLINE ( 200mm)	m
014278 - Metric	ELASTOMERIC EXPANSION DEVICE	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
027111 - English	BRIDGE MOUNTED SIGN ATTACHMENT (12'-0") STEEL	EACH
027111 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 3.65m) STEEL	EACH
023425 - English	POST (CORNER) (CHAIN LINK FENCE) (5')	EACH
023425 - Metric	CORNER POST (1525mm CHAIN LINK FENCE)	EACH
023426 - English	POST (CORNER) (CHAIN LINK FENCE) (8')	EACH
023426 - Metric	CORNER POST (2440mm CHAIN LINK FENCE)	EACH
023427 - English	POST (CORNER) (CHAIN LINK) (VINYL COATED)	EACH
024086 - Metric	RIPRAP (HEAVY STONE) (SPECIAL)	sq m
024087 - English	DYMANIC LOAD TEST	EACH
024087 - Metric	DYNAMIC LOAD TEST	EACH
024088 - English	REMOVAL AND REPLACEMENT OF RIPRAP	CUYD
061645 - Metric	CURB AND GUTTER (COMBINED) (525mm) (AE) (MOUNTABLE)	m
018097 - Metric	CROSS ROAD PIPE ( 675mm) (CSP) (INSTALL ONLY) (BC)	m
018110 - English	CROSS ROAD PIPE ( 30") (INSTALL ONLY)	LNFT
018110 - Metric	CROSS ROAD PIPE ( 750mm) (INSTALL ONLY)	m
018111 - English	CROSS ROAD PIPE ( 30") (CSP) (INSTALL ONLY)	LNFT
018111 - Metric	CROSS ROAD PIPE ( 750mm) (CSP) (INSTALL ONLY)	m
025430 - English	DELINEATOR (FLEXIBLE)	EACH
025002 - Metric	SHOULDERS ROCK (1.0m BITUMINOUS WIDENING)	km
061940 - English	MANHOLE (5') (SPECIAL (RCP)	VTFT
061867 - Metric	PIPE UNDERDRAIN ( 150mm) (HL)	m
061001 - English	CURB, EDGE ( 1.5") (AE)	LNFT
061001 - Metric	CURB (EDGE) ( 40mm) (AE)	m
061002 - English	CURB, EDGE ( 1.5") (AE) (SPECIAL)	LNFT
061002 - Metric	CURB (EDGE) ( 40mm) (AE) (SPECIAL)	m
061050 - English	CURB, EDGE ( 3.0")	LNFT
014774 - Metric	PIER END CAP REPAIR (TIMBER)	EACH
014775 - English	PILE (PRESSURE GROUTED CONCRETE)	LNFT
025122 - English	STRUCTURAL STEEL (SBGC)	LBS.
025122 - Metric	STRUCTURAL STEEL (SBGC)	kg
025123 - English	STRUCTURAL STEEL (A-588) (SBGC)	LBS.
025123 - Metric	STRUCTURAL STEEL (A-588) (SBGC)	kg
025412 - English	WATER (CEMENT TREATED SUBGRADE)	MGAL
025412 - Metric	WATER (CEMENT TREATED SUBGRADE)	cu m
012931 - English	INLET (FIELD) (SPECIAL)	EACH
012931 - Metric	INLET (FIELD) (SPECIAL)	EACH
012932 - English	MANHOLE (TYPE II)	EACH
012932 - Metric	MANHOLE (TYPE II)	EACH
012933 - English	MANHOLE (PRECAST 72")	EACH
012933 - Metric	MANHOLE (PRECAST 1830mm)	EACH
012934 - English	INLET (TYPE IV DITCH)	EACH
012934 - Metric	INLET (TYPE IV DITCH)	EACH
013021 - English	PAVEMENT MARKING (EPOXY) (WHITE) ( 4")	LNFT
013021 - Metric	EPOXY PAVEMENT MARKING (WHITE) (100mm)	m
025444 - Metric	REFLECTORIZED TEMPORARY PAVEMENT MARKING	EACH
025445 - English	TEMPORARY PAVEMENT MARKING-REFL 12" SOLID	STAL
025121 - English	STRUCTURAL STEEL (GIRDER FIELD SPLICE)	EACH
070245 - Metric	CEDAR FENCE	m
070246 - English	PAVING BRICK	SQFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012930 - Metric	MANIPULATION (SUBGRADE MODIFICATION)	sq m
013281 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") (SPECIAL)	LNFT
013281 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (WHITE) (200mm)	m
013282 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12") (SPECIAL)	LNFT
013282 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (WHITE) (300mm)	m
013023 - Metric	EPOXY PAVEMENT MARKING (WHITE) (300mm)	m
013024 - English	PAVEMENT MARKING (EPOXY) (WHITE) (18")	LNFT
013024 - Metric	PAVEMENT MARKING (EPOXY) (WHITE) (450mm)	m
013025 - English	TUBULAR MARKER	EADA
013025 - Metric	TUBULAR MARKER	EADA
013026 - English	EPOXY PAVEMENT MARKING SYMBOL (YELLOW)	EACH
061646 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II) (2'-0")	LNFT
025445 - Metric	TEMPORARY PAVEMENT MARKING-REFL 300mm SOLID	kmli
025446 - English	PAVEMENT MARKING (TEMP) REFL 24" SOLID	STAL
025446 - Metric	TEMPORARY PAVEMENT MARKING-REFL 600mm SOLID	kmli
025447 - English	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID	STAL
024011 - English	BRIDGE HANDRAIL (METAL) (2'-3")	LNFT
024011 - Metric	BRIDGE HANDRAIL (METAL) ( 685mm)	m
024012 - English	BRIDGE HANDRAIL (ALUMINUM TYPE B)	LNFT
024012 - Metric	BRIDGE HANDRAIL (ALUMINUM TYPE B)	m
024013 - English	BRIDGE HANDRAIL (METAL) (4'-0")	LNFT
024013 - Metric	BRIDGE HANDRAIL (METAL) (4'-0")	m
024014 - English	BRIDGE HANDRAIL (ALUMINUM SINGLE TUBE)	LNFT
014291 - Metric	SLAB REPAIR	sq m
014292 - English	HANDRAIL REPAIR	LNFT
014292 - Metric	HANDRAIL REPAIR	m
014772 - English	RECONSTRUCTION OF TIMBER PILES	EACH
014772 - Metric	RECONSTRUCTION OF TIMBER PILES	EACH
014775 - Metric	PILE (PRESSURE GROUTED CONCRETE)	m
014776 - English	PILE (PRESSURE GROUTED CONCRETE) (14")	LNFT
020004 - Metric	TRAINEES HIGHWAY CONSTRUCTION (3) (SET PRICE)	hour
012850 - Metric	INLET (TYPE II DITCH)	EACH
012851 - English	INLET (GUTTER)	EACH
012851 - Metric	INLET (GUTTER)	EACH
012852 - English	INLET (AREA)	EACH
012852 - Metric	INLET (AREA)	EACH
012853 - English	INLET (AREA) (SPECIAL)	EACH
013207 - English	GEOTEXTILE MOISTURE BARRIER	SQYD
013207 - Metric	GEOTEXTILE MOISTURE BARRIER	sq m
025332 - Metric	WORK ZONE SIGNS (0.86 TO 1.50 sq m)	EADA
025333 - English	WORK ZONE SIGNS (16.26 SQ.FT. & OVER)	EADA
014348 - English	MODULAR EXPANSION DEVICE ABUT #1	LNFT
014348 - Metric	MODULAR EXPANSION DEVICE ABUT #1	m
016437 - Metric	CROSS ROAD PIPE ( 825mm) (CSP) (PROVIDE ONLY) (BC)	m
024017 - English	BRIDGE HANDRAIL (STEEL TUBING)	LNFT
024017 - Metric	BRIDGE HANDRAIL (STEEL TUBING)	m
024018 - English	HANDRAIL REPAIR	LNFT
024018 - Metric	HANDRAIL REPAIR	m
024019 - English	REMOVAL AND RESETTING OF HANDRAIL	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
024019 - Metric	REMOVAL AND RESETTING OF HANDRAIL	m
024020 - English	PIPE RAILING	LNFT
070278 - Metric	REMOVAL OF CONCRETE SAFETY BARRIER (TEMPORARY)	m
016451 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (PROVIDE ONLY)	m
016457 - English	CROSS ROAD PIPE ( 36") (CSP) (PROVIDE ONLY) (BC)	LNFT
016457 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (PROVIDE ONLY) (BC)	m
030022 - Metric	MAST ARM SIGN SUPPORT	EACH
030023 - English	MAST ARM SIGN SUPPORT (10')	EACH
025449 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-TYPE II T	kmli
025450 - English	ARCH REPAIR (TYPE I)	EACH
025450 - Metric	ARCH REPAIR (TYPE I)	EACH
025451 - English	ARCH REPAIR (TYPE II)	EACH
013026 - Metric	EPOXY PAVEMENT MARKING SYMBOL (YELLOW)	EACH
013027 - English	PAVEMENT MARKING (EPOXY) (WHITE) (24")	LNFT
013640 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (PLAIN) (3800 kPa)	sq m
013148 - English	CUTBACK ASPHALT (MC- 0) PRIME	TONS
013148 - Metric	CUTBACK ASPHALT (MC- 0) PRIME	Mg
013149 - English	CONCRETE EDGE REPAIR	LNFT
013149 - Metric	CONCRETE EDGE REPAIR	m
013200 - English	ASPHALT CEMENT (AC- 1)	TONS
013200 - Metric	ASPHALT CEMENT (AC- 1)	Mg
013201 - English	ASPHALT CEMENT (AC- 3 OR VAC-20)	TONS
013201 - Metric	ASPHALT CEMENT (AC- 3 OR VAC-20)	Mg
013202 - English	ASPHALT CEMENT (AC- 5 OR VAC-10)	TONS
013202 - Metric	ASPHALT CEMENT (AC- 5 OR VAC-10)	Mg
013203 - English	ASPHALT CEMENT (AC- 7 OR VAC- 5)	TONS
013203 - Metric	ASPHALT CEMENT (AC- 7 OR VAC- 5)	Mg
013204 - English	ASPHALT CEMENT (AC- 9)	TONS
013204 - Metric	ASPHALT CEMENT (AC- 9)	Mg
014774 - English	PIER END CAP REPAIR (TIMBER)	EACH
017780 - English	ENTRANCE PIPE ( 30") (INSTALL ONLY)	LNFT
017780 - Metric	ENTRANCE PIPE ( 750mm) (INSTALL ONLY)	m
070379 - Metric	DITCH LINING (CONCRETE) (BACKSLOPE) (AE)	sq m
070380 - English	INLET (TYPE II-P GRATE) (PRECAST)	EACH
014346 - English	HANDRAIL (STRUCTURAL STEEL)	LNFT
070381 - English	NYSSA SYLATICA (5'-6')	EACH
014045 - Metric	BRIDGE DRAINAGE SYSTEM	kg
014048 - English	INSPECTION CATWALK	LNFT
014048 - Metric	INSPECTION CATWALK	m
014049 - English	PILES	LNFT
014049 - Metric	PILES	m
014050 - English	BRIDGE PROJECT MARKER (FURNISH)	EACH
014050 - Metric	BRIDGE PROJECT MARKER (FURNISH)	EACH
014051 - English	PILE SPLICE	EACH
014051 - Metric	PILE SPLICE	EACH
014052 - English	PILE CUTOFF	LNFT
014052 - Metric	PILE CUTOFF	m
013849 - English	EARLY STRENGTH CONCRETE PAVEMENT (11" UNIFORM) (AE) (NRC)	SQYD
013849 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (280mm UNIFORM) (AE) (	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013850 - English	CONCRETE BASE ( 9")	SQYD
013850 - Metric	CONCRETE BASE (240mm)	sq m
014349 - English	MODULAR EXPANSION DEVICE PIER #9	LNFT
012868 - Metric	INLET (GUTTER) (MODIFIED)	EACH
012869 - English	INLET (MANHOLE) (TYPE II) (DITCH) (SPECIAL)	EACH
012869 - Metric	INLET-MANHOLE (TYPE II) (DITCH) (SPECIAL)	EACH
012870 - English	MANHOLE (STANDARD STORM)	EACH
012870 - Metric	MANHOLE (STANDARD STORM)	EACH
012871 - English	MANHOLE (SANITARY SEWER)	EACH
012871 - Metric	MANHOLE (SANITARY SEWER)	EACH
012872 - English	MANHOLE (SPECIAL STORM)	EACH
012872 - Metric	MANHOLE (SPECIAL STORM)	EACH
012873 - English	MANHOLE (SPECIAL SANITARY)	EACH
023208 - Metric	SIGN POST BREAKAWAY BASE PLATE (W250X18)	EACH
023100 - Metric	ELECTRIC CONDUIT ( 40mm) (METALLIC)	m
023101 - English	ELECTRIC CONDUIT ( 1.5") (NON-METALLIC)	LNFT
023101 - Metric	ELECTRIC CONDUIT ( 40mm) (NON-METALLIC)	m
023102 - English	ELECTRIC CONDUIT ( 1.25") (NON-METALLIC)	LNFT
023102 - Metric	ELECTRIC CONDUIT ( 30mm) (NON-METALLIC)	m
018230 - Metric	CROSS ROAD PIPE (1500mm) (INSTALL ONLY)	m
018231 - English	CROSS ROAD PIPE ( 60") (CSP) (INSTALL ONLY)	LNFT
018231 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (INSTALL ONLY)	m
013735 - English	PORTLAND CEMENT CONCRETE PAVEMENT ( 2") PATCHING	SQYD
013735 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT ( 50mm) PATCHING	sq m
014190 - Metric	ABUTMENT REPAIR	EACH
014191 - English	ABUTMENT BEAM REPAIR	EACH
014191 - Metric	ABUTMENT BEAM REPAIR	EACH
014193 - English	STEEL GRID DECK REPAIR	LNFT
014193 - Metric	STEEL GRID DECK REPAIR	m
025121 - Metric	STRUCTURAL STEEL (GIRDER FIELD SPLICE)	EACH
013205 - English	ASPHALT CEMENT (VAC-10)	TONS
013205 - Metric	ASPHALT CEMENT (VAC-10)	Mg
013206 - English	ASPHALT CEMENT (AC- 5) REVISED	TONS
013292 - English	CUTBACK ASPHALT (RC- 250) (PRIME)	TON
013058 - Metric	EPOXY CRACK INJECTION	m
013059 - English	DURABLE PAVEMENT MARKING TAPE CLASS B (24")	LNFT
012986 - Metric	SURFACE GRINDING	m
012987 - English	COLD PLASTIC MARKING (SYMBOL) (RAILROAD XING)	EACH
012987 - Metric	COLD PLASTIC MARKING (SYMBOL) (RAILROAD XING)	EACH
012988 - English	COLD PLASTIC MARKING (CLASS A) (10")	LNFT
012988 - Metric	COLD PLASTIC MARKING (CLASS A) (250mm)	m
013238 - English	ASPHALT CEMENT (AC- 7)	TONS
013238 - Metric	ASPHALT CEMENT (AC- 7)	Mg
013239 - English	ASPHALT CEMENT (AC- 7 OR VAC-10)	TONS
013239 - Metric	ASPHALT CEMENT (AC- 7 OR VAC-10)	Mg
013240 - English	ASPHALT CEMENT (AC- 7)	TONS
013240 - Metric	ASPHALT CEMENT (AC- 7)	Mg
013306 - English	PCCP JOINT AND CRACK PATCHING (FULL DEPTH)	SQYD
013306 - Metric	PCCP JOINT AND CRACK PATCHING (FULL DEPTH)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013307 - English	CUTBACK ASPHALT (RC- 70) PRIME AND TACK	TONS
013206 - Metric	ASPHALT CEMENT (AC- 5) REVISED	Mg
012999 - Metric	COLD PLASTIC MARKING (CLASS B) (450mm)	m
013000 - English	SAFETY TYPE TRAFFIC MARKERS	STA.
013000 - Metric	SAFETY TYPE TRAFFIC MARKERS	km
013004 - English	COLD PLASTIC MARKING (CLASS B) (5")	LNFT
013004 - Metric	COLD PLASTIC MARKING (CLASS B) (125mm)	m
013005 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (REFLECTORIZED) (ONLY)	EACH
013005 - Metric	THERMPOLASTIC REFLECTORIZED PAVEMENT MARKING (SYMBOL	EACH
013006 - English	COLD ROLLED PLASTIC TRAFFIC MARKING	LNFT
013006 - Metric	COLD ROLLED PLASTIC TRAFFIC MARKING	m
013007 - English	COLD PLASTIC MARKING FURNISH ONLY	LNFT
013007 - Metric	COLD PLASTIC MARKING FURNISH ONLY	m
013008 - English	COLD ROLLED PLASTIC TRAFFIC MARKING CLASS B	LNFT
013010 - Metric	R/W MARKER (CONCRETE)	EACH
013013 - English	TRAFFIC BUTTONS (CAST IRON)	EACH
013013 - Metric	TRAFFIC BUTTONS (CAST IRON)	EACH
013014 - English	COLD ROLLED PLASTIC TRAFFIC MARKING CLASS B (INSTALLED)	LNFT
013014 - Metric	COLD ROLLED PLASTIC TRAFFIC MARKING CLASS B (INSTALLED)	m
013015 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (4")	LNFT
013015 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (100mm)	m
013016 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (6")	LNFT
013016 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (150mm)	m
013017 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (36")	LNFT
013017 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (900mm)	m
013018 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMBOL	EACH
013018 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMBOL	EACH
013019 - English	PAVEMENT MARKING REMOVAL	LNFT
013019 - Metric	PAVEMENT MARKING REMOVAL	m
013020 - English	COLD PLASTIC MARKING (SYMBOL OR LEGEND)	EACH
013020 - Metric	COLD PLASTIC MARKING (SYMBOL OR LEGEND)	EACH
013022 - English	PAVEMENT MARKING (EPOXY) (WHITE) ( 6")	LNFT
013022 - Metric	EPOXY PAVEMENT MARKING (WHITE) (150mm)	m
012674 - Metric	GATE ( 9.1m) (CHAIN LINK FENCE)	EACH
012675 - English	SLUICE GATE (30")	EACH
012675 - Metric	SLUICE GATE ( 750mm)	EACH
012676 - English	GATE (CHAIN LINK FENCE) (24')	EACH
012676 - Metric	GATE ( 7.3m) (CHAIN LINK FENCE)	EACH
012677 - English	SLUICE GATE (24")	EACH
012677 - Metric	SLUICE GATE ( 600mm)	EACH
012678 - English	SLUICE GATE (48")	EACH
012678 - Metric	SLUICE GATE (1200mm)	EACH
012679 - English	SLUICE GATE (54")	EACH
012679 - Metric	SLUICE GATE (1350mm)	EACH
012680 - English	SLUICE GATE (60" X 60")	EACH
013633 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (PLAIN)	SQYD
012945 - Metric	EDGE DRAIN (PREFABRICATED)	m
012946 - English	EDGE DRAIN OUTLETS	EACH
013241 - English	ASPHALT CEMENT (AC- 5)	TONS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013241 - Metric	ASPHALT CEMENT (AC- 5)	Mg
013663 - English	PCCP PATCHING (FULL DEPTH) ( 8") (SOUND)	SQYD
013663 - Metric	PCCP PATCHING (FULL DEPTH) (200mm) (SOUND)	sq m
012587 - Metric	DOWEL BAR SPLICERS 12M EPOXY COATED	EACH
012588 - English	( 36") FLAPGATE	EACH
012588 - Metric	FLAPGATE ( 900mm)	EACH
012589 - English	FENCE (CHAIN LINK) (SPECIAL)	LNFT
012589 - Metric	FENCE (CHAIN LINK) (SPECIAL)	m
012590 - English	GABION BLANKET	SQYD
012590 - Metric	GABION BLANKET	sq m
012591 - English	( 42") FLAPGATE	EACH
012591 - Metric	FLAPGATE (1050mm)	EACH
012592 - English	FENCE (SINGLE WIRE CABLE) (REMOVAL AND RESETTING)	LNFT
012592 - Metric	FENCE (REMOVAL AND RESETTING SINGLE WIRE CABLE)	m
012593 - English	CAST STEEL	LBS.
012593 - Metric	CAST STEEL	kg
012594 - English	( 48") FLAPGATE	EACH
013008 - Metric	COLD ROLLED PLASTIC TRAFFIC MARKING CLASS B	m
013009 - English	R/W MARKER (STEEL)	EACH
013009 - Metric	R/W MARKER (STEEL)	EACH
013010 - English	R/W MARKER (CONCRETE)	EACH
013344 - English	CUTBACK ASPHALT (MC- 800) SEAL	TONS
013344 - Metric	CUTBACK ASPHALT (MC- 800) SEAL	t
013345 - English	CUTBACK ASPHALT (MC-3000) SEAL	TONS
014020 - Metric	PAVEMENT WIDENING	km
014023 - English	TEST PILES (SPECIAL) (HP10X57)	LNFT
013665 - English	PCCP (PARTIAL) PATCHING BR-APPRCH	SQYD
013665 - Metric	PCCP PATCHING (PARTIAL) (BR-APPRCH)	sq m
013666 - English	PCCP PATCHING (FULL DEPTH) ( 6") (UNSOUND)	SQYD
013666 - Metric	PCCP PATCHING (FULL DEPTH) (160mm) (UNSOUND)	sq m
013667 - English	PCCP PATCHING (FULL DEPTH) (14") (SOUND)	SQYD
013667 - Metric	PCCP PATCHING (FULL DEPTH)(360mm) (SOUND)	sq m
013668 - English	CRACKED & SEATED CONCRETE	SQYD
012885 - English	JUNCTION BOX	EACH
012885 - Metric	JUNCTION BOX	EACH
012886 - English	RELOCATION OF JUNCTION BOX	EACH
012886 - Metric	RELOCATION OF JUNCTION BOX	EACH
013530 - English	CONCRETE PAVEMENT ( 5" UNIFORM) (PLAIN)	SQYD
013457 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H)	t
013458 - English	EMULSIFIED ASPHALT (MS-1) OR (CCM)	TONS
013458 - Metric	EMULSIFIED ASPHALT (MS-1) OR (CCM)	Mg
013459 - English	EMULSIFIED ASPHALT (MS-1) OR (CM-4)	TONS
013459 - Metric	EMULSIFIED ASPHALT (MS-1) OR (CM-4)	Mg
013460 - English	EMULSIFIED ASPHALT (CRS-1H OR RS-1H)	TONS
013472 - English	EMULSIFIED ASPHALT (SS-1H OR RC-70)	TONS
013472 - Metric	EMULSIFIED ASPHALT (SS-1H OR RC-70)	Mg
013473 - English	EMULSIFIED ASPHALT (HFE-150P)	TONS
013473 - Metric	EMULSIFIED ASPHALT (HFE-150P)	Mg
013474 - English	EMULSIFIED ASPHALT (CMS-150P)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025451 - Metric	ARCH REPAIR (TYPE II)	EACH
025452 - English	HANGER REPAIR	LNFT
025452 - Metric	HANGER REPAIR	m
025453 - English	END HANGER REPAIR	EACH
025453 - Metric	END HANGER REPAIR	EACH
025454 - English	GROUT (SURFACE COATING)	SQYD
017822 - English	ENTRANCE PIPE ( 48") (RCP) (INSTALL ONLY)	LNFT
061546 - Metric	CURB AND GUTTER (COMBINED) (TYPE B AND C) (AE)	m
061547 - English	CURB AND GUTTER, COMBINED (1'-9") (AE)	LNFT
061547 - Metric	CURB AND GUTTER (COMBINED) (525mm) (AE)	m
061548 - English	CURB AND GUTTER (COMBINED) (TYPE B)	LNFT
061548 - Metric	CURB AND GUTTER (COMBINED) (TYPE B)	m
025333 - Metric	WORK ZONE SIGNS (1.51 sq m AND OVER)	EADA
023206 - Metric	SIGN POST BREAKAWAY BASE PLATE (S75X8.5)	EACH
023207 - English	SIGN POST BREAKAWAY BASE PLATE (W 6 X 9)	EACH
023207 - Metric	SIGN POST BREAKAWAY BASE PLATE (W150X13)	EACH
023208 - English	SIGN POST BREAKAWAY BASE PLATE (W10X12)	EACH
012594 - Metric	FLAPGATE (1200mm)	EACH
012595 - English	CONCRETE SAFETY BARRIER (TYPE I) (51") (SPECIAL)	LNFT
012595 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (1275mm) (SPECIAL)	m
013507 - English	CONCRETE SAFETY BARRIER (TYPE II) (60") (SPECIAL) (REINF)	LNFT
030004 - Metric	FIRE HYDRANT ASSEMBLY	EACH
014217 - English	GIRDER END REPAIR (TYPE A)	EACH
014217 - Metric	GIRDER END REPAIR (TYPE A)	EACH
014218 - English	GIRDER END REPAIR (TYPE B)	EACH
014218 - Metric	GIRDER END REPAIR (TYPE B)	EACH
061946 - Metric	MANHOLE (1525mm - TYPE I) (PRECAST)	EACH
061947 - English	MANHOLE (6'-TYPE I) (PRECAST)	EACH
061947 - Metric	MANHOLE (1830mm - TYPE I) (PRECAST)	EACH
061948 - English	MANHOLE (STD STORM) (4') (TYPE II)	EACH
061948 - Metric	MANHOLE (STD STORM) (1220mm) (TYPE II)	EACH
060175 - Metric	EROSION PIPE ( 600mm) (CSP) (BC)	m
060177 - English	EROSION PIPE (24") (BCCAP)	LNFT
013404 - English	EMULSIFIED ASPHALT (CSS-1H) POLYMER	TONS
013404 - Metric	EMULSIFIED ASPHALT (CSS-1H) POLYMER	Mg
013405 - English	EMULSIFIED ASPHALT (POLYMER MODIFIED)	TONS
013405 - Metric	EMULSIFIED ASPHALT (POLYMER MODIFIED)	Mg
013454 - Metric	EMULSIFIED ASPHALT (CMS-1) TACK	Mg
013455 - English	EMULSIFIED ASPHALT (SS-1H) SURFACE PRIME	TONS
012596 - English	INLET (MEDIAN) (STANDARD)	EACH
012596 - Metric	INLET (MEDIAN) (STANDARD)	EACH
012597 - English	( 54") FLAPGATE	EACH
012597 - Metric	FLAPGATE (1350mm)	EACH
012598 - English	GABION (REMOVAL & REPLACEMENT)	CUYD
012598 - Metric	GABION (REMOVAL & REPLACEMENT)	cu m
012599 - English	INLET (CURB) (MODIFIED)	EACH
012599 - Metric	INLET (CURB) (MODIFIED)	EACH
012600 - English	( 60") FLAPGATE	EACH
012600 - Metric	FLAPGATE (1500mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012601 - English	INLET (TYPE A-10S)	EACH
013226 - English	SEALING SPALLED PCCP JOINTS & CRACKS TY A OR B(>2.0" <=3.0")	LNFT
012604 - English	GUARD FENCE, STEEL PLATE (SPECIAL)	LNFT
012604 - Metric	GUARD FENCE, STEEL PLATE (SPECIAL)	m
012605 - English	FLAPGATE (36") (REMOVAL & RESETTING)	EACH
012605 - Metric	FLAPGATE ( 900mm) (REMOVAL & RESETTING)	EACH
012606 - English	( 72") FLAPGATE	EACH
012606 - Metric	FLAPGATE (1800mm)	EACH
012607 - English	INLET (TYPE A- 2.5S)	EACH
012607 - Metric	INLET (TYPE A- 2.5S)	EACH
012608 - English	INLET (TYPE A- 5)	EACH
012608 - Metric	INLET (TYPE A- 5)	EACH
012609 - English	INLET (TYPE A- 5S)	EACH
012609 - Metric	INLET (TYPE A- 5S)	EACH
012610 - English	INLET (TYPE A- 7.5)	EACH
012610 - Metric	INLET (TYPE A- 7.5)	EACH
012611 - English	INLET (TYPE A- 7.5S)	EACH
012974 - English	RETAINING WALL	SQFT
013733 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (PLAI	SQYD
013733 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM) (AE)(f	sq m
013734 - English	CONCRETE PAVEMENT (13" VARIABLE) (AE) (PLAIN)	SQYD
060544 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060544 - Metric	CROSS ROAD PIPE (0.65 sq m) (CMMAC) WITH END SECTIONS	m
060548 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
030124 - Metric	HAUL SEWAGE	cu m
030125 - English	INSPECTION STATION (VEHICLE)	EACH
030125 - Metric	INSPECTION STATION (VEHICLE)	EACH
030126 - English	INSPECTION STATION (MOTOR CARRIER)	EACH
030060 - Metric	PICNIC TABLE (WOOD)	EACH
024014 - Metric	BRIDGE HANDRAIL (ALUMINUM SINGLE TUBE)	m
024015 - English	BRIDGE HANDRAIL (ALUMINUM DOUBLE TUBE)	LNFT
025117 - English	STRUCTURAL STEEL	LBS.
025117 - Metric	STRUCTURAL STEEL	kg
025118 - English	STRUCTURAL STEEL-M270 GR 36FCM	LBS.
060177 - Metric	EROSION PIPE ( 600mm) (BCCAP)	m
060178 - English	EROSION PIPE (24") (CMP)	LNFT
013734 - Metric	CONCRETE PAVEMENT (340mm VARIABLE) (AE) (PLAIN)	sq m
013358 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-LT AR	EACH
013358 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-LEFT ARRC	EACH
013359 - English	TEST PILES (SPECIAL) (HP12X74)	LNFT
013359 - Metric	TEST PILE (SPECIAL) (HP310X110)	m
014085 - Metric	REMOVAL AND REPLACEMENT OF DETERIORATED CONCRETE	cu m
014087 - English	INSPECTION OF FLOORBEAM CONNECTION	EACH
013563 - Metric	CONCRETE PAVEMENT (180mm VARIABLE) (AE) (PLAIN)	sq m
013565 - English	TOLL BOOTH (TYPE A)	EACH
013565 - Metric	TOLL BOOTH (TYPE A)	EACH
013566 - English	TOLL PLAZA ISLAND (TYPE A)	EACH
013566 - Metric	TOLL PLAZA ISLAND (TYPE A)	EACH
013567 - English	TOLL PLAZA ISLAND (TYPE B)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012601 - Metric	INLET (TYPE A-10S)	EACH
012602 - English	INLET (TYPE B)	EACH
012602 - Metric	INLET (TYPE B)	EACH
012603 - English	( 66") FLAPGATE	EACH
012603 - Metric	FLAPGATE (1650mm)	EACH
013041 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (RAILROAD)	EACH
013041 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (RAILROAD)	EACH
013042 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (SYMBOL)	EACH
022791 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 70-28)	TON
022791 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 70-28)	Mg
022792 - English	SANITARY SEWER (54") (DUCTILE IRON PIPE OR RCP)	LNFT
016458 - English	CROSS ROAD PIPE ( 36") (RCP) (PROVIDE ONLY)	LNFT
018077 - Metric	CROSS ROAD PIPE ( 600mm) (CSP) (INSTALL ONLY) (BC)	m
018090 - English	CROSS ROAD PIPE ( 27") (INSTALL ONLY)	LNFT
018090 - Metric	CROSS ROAD PIPE ( 675mm) (INSTALL ONLY)	m
018091 - English	CROSS ROAD PIPE ( 27") (CSP) (INSTALL ONLY)	LNFT
012974 - Metric	RETAINING WALL	sq m
012975 - English	GUTTER (1'-11") (SPECIAL)	LNFT
012975 - Metric	GUTTER ( 575mm) (SPECIAL)	m
012976 - English	MANHOLE (CAP EXISTING)	EACH
012976 - Metric	MANHOLE (CAP EXISTING)	EACH
025003 - English	SHOULDERS (EARTH) (HMA WIDENING)	STA.
025003 - Metric	SHOULDERS (EARTH) (HMA WIDENING)	km
025004 - English	SHOULDERS (AGGREGATE) (HMA WIDENING)	STA.
025205 - Metric	REMOVAL OF EXISTING SHOULDER (SPECIAL)	cu m
025206 - English	REMOVAL AND RESETTING OF PIPE CULVERT	LNFT
025206 - Metric	REMOVAL AND RESETTING OF PIPE CULVERT	m
025207 - English	REMOVAL AND RESETTING OF END SECTION	EACH
060524 - Metric	CROSS ROAD PIPE (0.45 sq m) (RCPHE) WITH END SECTIONS	m
024024 - Metric	WOODEN BARRIER RAIL	m
024025 - English	HANDRAIL (STEEL) (PEDESTRIAN)	LNFT
024025 - Metric	HANDRAIL (STEEL) (PEDESTRIAN)	m
024026 - English	BRIDGE HANDRAIL (METAL) (1'-5")	LNFT
025118 - Metric	STRUCTURAL STEEL-M270M GR 250FCM	kg
025119 - English	STRUCTURAL STEEL REPAIR	LBS.
025119 - Metric	STRUCTURAL STEEL REPAIR	kg
014500 - English	COAL-TAR MEMBRANE PROTECTIVE COAT	SQYD
014500 - Metric	COAL-TAR MEMBRANE PROTECTIVE COAT	sq m
061850 - Metric	PIPE UNDERDRAIN (AGKM)	m
061851 - English	PIPE UNDERDRAIN ( 4.0") (AGKM)	LNFT
026037 - English	CONCRETE FOOTING (18") (STEEL BEAM POST)	LNFT
026037 - Metric	CONCRETE FOOTING (450mm) (STEEL BEAM POST)	m
025512 - Metric	FILTER FABRIC	sq m
025407 - English	WATER (MANIPULATION)	MGAL
025407 - Metric	WATER (MANIPULATION)	cu m
023419 - English	POST (END) (CHAIN LINK FENCE) (7')	EACH
023419 - Metric	END POST (2135mm CHAIN LINK FENCE)	EACH
023420 - English	POSTS (END) (CHAIN LINK)	EACH
023420 - Metric	POST (END) (CHAIN LINK)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023421 - English	POSTS (CORNER) (CHAIN LINK)	EACH
013567 - Metric	TOLL PLAZA ISLAND (TYPE B)	EACH
013568 - English	TOLL BOOTH CANOPY	EACH
030058 - English	OVHD SN STR (MAST ARM TYPE) (20.1'-25.0') (STEEL)	EACH
014350 - English	MODULAR EXPANSION DEVICE ABUT #2	LNFT
014350 - Metric	MODULAR EXPANSION DEVICE ABUT #2	m
070246 - Metric	PAVING BRICK	sq m
070247 - English	ADJUSTMENT OF MONUMENT BOX	EACH
070247 - Metric	ADJUSTMENT OF MONUMENT BOX	EACH
070248 - English	RETAINING WALL (STONE MASONRY)	SQFT
024045 - English	BEDDING FOR ROCK EMBANKMENT	CUYD
024045 - Metric	BEDDING FOR ROCK EMBANKMENT	cu m
024049 - English	RIPRAP (REINFORCED CONCRETE) ( 4") (SPECIAL)	SQYD
025989 - Metric	TRAFFIC SIGNAL INSTALL (TEMPORARY) (PAIR)	EADA
025990 - English	SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST)	EACH
025990 - Metric	SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST)	EACH
025991 - English	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH
024027 - Metric	BRIDGE HANDRAIL (METAL) ( 840mm)	m
014219 - English	GIRDER END REPAIR (TYPE C)	EACH
014219 - Metric	GIRDER END REPAIR (TYPE C)	EACH
015485 - English	( 90") STRUCTURAL PLATE PIPE ( 8 GAUGE)	LNFT
015485 - Metric	STRUCTURAL PLATE PIPE (2250mm) ( 4.5mm)	m
015490 - English	(120") STRUCTURAL PLATE PIPE (10 GAUGE)	LNFT
015490 - Metric	STRUCTURAL PLATE PIPE (3000mm) (3.5mm)	m
016000 - English	ENTRANCE PIPE ( 8") (PROVIDE ONLY)	LNFT
016000 - Metric	ENTRANCE PIPE ( 200mm) (PROVIDE ONLY)	m
016001 - English	ENTRANCE PIPE ( 8") (CSP) (PROVIDE ONLY)	LNFT
060516 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060516 - Metric	CROSS ROAD PIPE (0.35 sq m) (RCPHE) WITH END SECTIONS	m
060520 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060520 - Metric	CROSS ROAD PIPE (0.35 sq m) (CMMAC) WITH END SECTIONS	m
060524 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
025464 - Metric	TEMPORARY PAVEMENT MARKING-REFL 450mm SOLID PAINT	kmli
024026 - Metric	BRIDGE HANDRAIL (METAL) ( 430mm)	m
024027 - English	BRIDGE HANDRAIL (METAL) (2'-9")	LNFT
025128 - English	STRUCTURAL STEEL (A709) (GR 36) (WD PL)	LBS.
025128 - Metric	STRUCTURAL STEEL-A709M GR 250	kg
025166 - English	BITUMINOUS STABILIZED BASE	SQYD
025166 - Metric	BITUMINOUS STABILIZED BASE	sq m
025167 - English	GRANULAR BACKFILL	CUYD
017730 - English	ENTRANCE PIPE ( 15") (INSTALL ONLY)	LNFT
017730 - Metric	ENTRANCE PIPE ( 375mm) (INSTALL ONLY)	m
017731 - English	ENTRANCE PIPE ( 15") (CSP) (INSTALL ONLY)	LNFT
017731 - Metric	ENTRANCE PIPE ( 375mm) (CSP) (INSTALL ONLY)	m
017732 - English	ENTRANCE PIPE ( 15") (RCP) (INSTALL ONLY)	LNFT
014317 - Metric	BRIDGE DECK REPAIR	sq m
014318 - English	ELASTOMERIC EXPANSION DEVICE (47")	LNFT
014318 - Metric	ELASTOMERIC EXPANSION DEVICE (1195mm)	m
060243 - English	HMA OVERLAY (SR-12.5B) (PG 64-22) (SHOULDER)	TON



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
060243 - Metric	HMA OVERLAY	Mg
023421 - Metric	POST (CORNER) (CHAIN LINK)	EACH
026042 - English	DENSE GRADED AGGREGATE BASE (7")	SQYD
016479 - English	CROSS ROAD PIPE ( 42") (RCP OR ACSP)	LNFT
025530 - Metric	TEMPORARY WOOD STAIRS	EACH
014025 - Metric	EXPANSION JOINT (PREFORMED ELASTOMERIC NEOPRENE)	m
014026 - English	EXPANSION JOINT (PREFORMED ELASTOMERIC COMPRESSION)	LNFT
014026 - Metric	EXPANSION JOINT (PREFORMED ELASTOMERIC COMPRESSION)	m
014027 - English	EXPANSION JOINT (MEMBRANE SEALANT POLY-TITE)	LNFT
014027 - Metric	EXPANSION JOINT (MEMBRANE SEALANT POLY-TITE)	m
014028 - English	TEST PILES (SPECIAL) (HP14X89)	LNFT
014028 - Metric	TEST PILE (SPECIAL) (HP360X132)	m
014029 - English	PILE HOLE (PRE-DRILL) (SET PRICE)	LNFT
014029 - Metric	PILE HOLE (PRE-DRILL) (SET PRICE)	m
013289 - Metric	GUTTERS (SPECIAL) (1200mm) (AE)	m
013290 - English	GUTTER (SPECIAL) (4'-9") (AE)	LNFT
013290 - Metric	GUTTER (SPECIAL) (1450mm) (AE)	m
016431 - Metric	CROSS ROAD PIPE ( 825mm) (CSP) (PROVIDE ONLY)	m
016437 - English	CROSS ROAD PIPE ( 33") (CSP) (PROVIDE ONLY) (BC)	LNFT
025547 - Metric	CONCRETE WEARING SURFACE TRAP ROCK	sq m
025548 - English	LINSEED OIL SURFACE TREATMENT (CONCRETE PAVMENT)	SQYD
026785 - English	OVERHEAD SIGN STRUCTURE ( 99') STEEL	EACH
026785 - Metric	OVERHEAD SIGN STRUCTURE (30m) STEEL	EACH
061598 - English	CURB AND GUTTER (COMBINED) (TYPE I) (AE) (SPECIAL)	LNFT
061598 - Metric	CURB AND GUTTER (COMBINED) (TYPE I) (AE) (SPECIAL)	m
061599 - English	CURB AND GUTTER (COMBINED) (TYPE I) (MODIFIED) (AE)	LNFT
061599 - Metric	CURB AND GUTTER (COMBINED) (TYPE I) (MODIFIED) (AE)	m
061615 - English	CURB AND GUTTER (COMBINED) (TYPE II)	LNFT
061615 - Metric	CURB AND GUTTER (COMBINED) (TYPE II)	m
061616 - English	CURB AND GUTTER (COMBINED) (TYPE II) (AE)	LNFT
061616 - Metric	CURB AND GUTTER (COMBINED) (TYPE II) (AE)	m
061617 - English	CURB AND GUTTER (COMBINED) (TYPE II) (SPECIAL)	LNFT
061617 - Metric	CURB AND GUTTER (COMBINED) (TYPE II) (SPECIAL)	m
025465 - English	REPAIR (HAUNCH)	LNFT
017741 - English	ENTRANCE PIPE ( 18") (CSP) (INSTALL ONLY)	LNFT
025449 - English	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-TYPE II TAPE	STAL
023417 - English	POST (END) (CHAIN LINK FENCE) (6')	EACH
023417 - Metric	END POST (1830mm CHAIN LINK FENCE)	EACH
023418 - English	POST (END) (CHAIN LINK FENCE) (4')	EACH
023418 - Metric	END POST (1220mm CHAIN LINK FENCE)	EACH
070381 - Metric	NYSSA SYLATICA (1520mm)	EACH
070382 - English	RETAINING WALL (PRECAST)	LNFT
030074 - English	TABLE SHADE	EACH
030074 - Metric	TABLE SHADE	EACH
018237 - English	CROSS ROAD PIPE ( 60") (CSP) (INSTALL ONLY) (BC)	LNFT
018237 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (INSTALL ONLY) (BC)	m
018250 - English	CROSS ROAD PIPE ( 66") (INSTALL ONLY)	LNFT
018250 - Metric	CROSS ROAD PIPE (1650mm) (INSTALL ONLY)	m
014346 - Metric	HANDRAIL (STRUCTURAL STEEL)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014347 - English	REPAIR EXISTING EXPANSION DEVICE	LNFT
061101 - Metric	CURB (EDGE) (100mm) (AE)	m
017741 - Metric	ENTRANCE PIPE ( 450mm) (CSP) (INSTALL ONLY)	m
017742 - English	ENTRANCE PIPE ( 18") (RCP) (INSTALL ONLY)	LNFT
017742 - Metric	ENTRANCE PIPE ( 450mm) (RCP) (INSTALL ONLY)	m
014349 - Metric	MODULAR EXPANSION DEVICE PIER #9	m
013741 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (PLAI	sq m
013742 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE)	SQYD
013742 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (AE)	sq m
013743 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (PLAI	SQYD
016591 - English	CROSS ROAD PIPE ( 78") (CSP) (PROVIDE ONLY)	LNFT
025482 - Metric	WATERPROOFING MEMBRANE	sq m
025484 - English	STRUCTURAL STEEL (BOLT)	EACH
025484 - Metric	STRUCTURAL STEEL (BOLT)	EACH
025485 - English	BUTYL MEMBRANE WATERPROOFING	SQYD
025485 - Metric	BUTYL MEMBRANE WATERPROOFING	sq m
013291 - English	CUTBACK ASPHALT (RC- 70) SURFACE PRIME	TONS
013291 - Metric	CUTBACK ASPHALT (RC- 70) SURFACE PRIME	Mg
013634 - Metric	CONCRETE PAVEMENT (360mm UNIFORM) (AE) (PLAIN)	sq m
014033 - Metric	INLET (TYPE 12 CURB) (PRECAST)	EACH
014034 - English	CLEANING OF DRAIN SYSTEM	EACH
014034 - Metric	CLEANING OF DRAIN SYSTEM	EACH
014036 - English	HMA PAVEMENT (12.5") (A64)	SQYD
014036 - Metric	HMA PAVEMENT (320mm) (A64)	sq m
014037 - English	HMA BASE (SM-19A) (PG 64-22) (SHOULDER)	TON
014037 - Metric	HMA BASE (SM-19A) (PG 64-22) (SHOULDER)	Mg
014038 - English	DECK DRAIN REPAIR	EACH
014038 - Metric	DECK DRAIN REPAIR	EACH
014039 - English	PRECAST DECK PANEL (RCB)	SQFT
014039 - Metric	PRECAST DECK PANEL (RCB)	sq m
013298 - English	STORM SEWER (42") (PEP)	LNFT
013298 - Metric	STORM SEWER (1050mm) (PEP)	m
061618 - English	CURB AND GUTTER (COMBINED) (TYPE II) (AE) (SPECIAL)	LNFT
061618 - Metric	CURB AND GUTTER (COMBINED) (TYPE II) (AE) (SPECIAL)	m
070370 - English	EDGING-LANDSCAPE (VINYL)	LNFT
070370 - Metric	EDGING-LANDSCAPE (VINYL)	m
030026 - Metric	OVHD SN STR (MAST ARM TYPE) (9.1m-10.5m) (STEEL)	EACH
030027 - English	MAST ARM SIGN SUPPORT (38')	EACH
013059 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS B (600mm)	m
013060 - English	TEMPORARY PAVEMENT MARKING (12") (WHITE)	LNFT
013060 - Metric	TEMPORARY PAVEMENT MARKING (300mm) (WHITE)	m
013061 - English	MANHOLE (60" - TYPE II) (PRECAST)	EACH
013061 - Metric	MANHOLE (1525mm - TYPE II) (PRECAST)	EACH
013062 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (6")	LNFT
013341 - English	ASPHALT CEMENT (AC-20-XP)	TON
013341 - Metric	ASPHALT CEMENT (AC-20-XP)	Mg
013342 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (STOP)	EACH
014347 - Metric	REPAIR EXISTING EXPANSION DEVICE	m
017710 - Metric	ENTRANCE PIPE ( 250mm) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
017711 - English	ENTRANCE PIPE ( 10") (CSP) (INSTALL ONLY)	LNFT
017711 - Metric	ENTRANCE PIPE ( 250mm) (CSP) (INSTALL ONLY)	m
017720 - English	ENTRANCE PIPE ( 12") (INSTALL ONLY)	LNFT
017720 - Metric	ENTRANCE PIPE ( 300mm) (INSTALL ONLY)	m
017721 - English	ENTRANCE PIPE ( 12") (CMP) (INSTALLATION ONLY)	LNFT
014257 - Metric	ELASTOMERIC EXPANSION DEVICE ( 285mm)	m
016572 - English	CROSS ROAD PIPE ( 72") (INSTALL ONLY)	LNFT
016572 - Metric	CROSS ROAD PIPE (1800mm) (INSTALL ONLY)	m
016573 - English	END SECTION ( 2.0 SQ.FT.) (AC SMA)	EACH
016577 - English	CROSS ROAD PIPE ( 72") (CSP) (PROVIDE ONLY) (BC)	LNFT
016577 - Metric	CROSS ROAD PIPE (1800mm) (CSP) (PROVIDE ONLY) (BC)	m
016590 - English	CROSS ROAD PIPE ( 78") (PROVIDE ONLY)	LNFT
016590 - Metric	CROSS ROAD PIPE (1950mm) (PROVIDE ONLY)	m
024100 - English	SAND BACKING ( 6")	CUYD
070328 - Metric	CONCRETE SEALER (HIGH MOLECULAR WEIGHT METHACRYLATE)	sq m
070329 - English	INLET (TYPE A- 5-1 CURB)	EACH
070329 - Metric	INLET (TYPE A- 5-1 CURB)	EACH
070330 - English	INLET (TYPE B) (RADIUS)	EACH
070330 - Metric	INLET (TYPE B) (RADIUS)	EACH
070331 - English	INLET (MANHOLE) (TYPE B) (SPECIAL)	EACH
014283 - English	PIER END REPAIR (TYPE C)	EACH
014776 - Metric	PILE (PRESSURE GROUTED CONCRETE) (355mm)	m
014777 - English	PILE (PRESSURE GROUTED CONCRETE TEST) (14")	LNFT
061050 - Metric	CURB (EDGE) ( 75mm)	m
022757 - English	SANITARY SEWER (12") (CIPP)	LNFT
022757 - Metric	SANITARY SEWER ( 300mm) (CAST IRON PRESSURE PIPE)	m
022758 - English	SANITARY SEWER (10") (CIPP)	LNFT
061543 - English	CURB AND GUTTER (COMBINED) (TYPE D) (AE)	LNFT
061543 - Metric	CURB AND GUTTER (COMBINED) (TYPE D) (AE)	m
061544 - English	CURB AND GUTTER (COMBINED) (TYPE E) (AE)	LNFT
013299 - English	CUTBACK ASPHALT (RC- 70) TACK	TONS
013299 - Metric	CUTBACK ASPHALT (RC- 70) TACK	t
012929 - Metric	DITCH LINING (CONCRETE) (SPECIAL)	sq m
012930 - English	MANIPULATION (SUBGRADE MODIFICATION)	SQYD
012587 - English	DOWEL BAR SPLICERS #4 EPOXY COATED	EACH
013388 - English	CONCRETE (GRADE 4.5) (AE) (AI)	CUYD
013088 - Metric	INLET (TYPE 22 CURB) (RADIUS)	EACH
013089 - English	INLET (TYPE 22 MEDIAN)	EACH
013089 - Metric	INLET (TYPE 22 MEDIAN)	EACH
013090 - English	ASPHALT CEMENT (POLYMERIZED) (PAC-20)	TON
013090 - Metric	ASPHALT CEMENT (POLYMERIZED) (PAC-20)	Mg
013091 - English	ASPHALT CEMENT (POLYMERIZED) (PAC-30)	TON
012989 - English	COLD PLASTIC MARKING (CLASS A) (8")	LNFT
012989 - Metric	COLD PLASTIC MARKING (CLASS A) (200mm)	m
013451 - English	EMULSIFIED ASPHALT (MS-1)	TONS
013505 - English	CONCRETE SAFETY BARRIER (TYPE II) (54")	LNFT
013342 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (STOP)	EACH
013343 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (AHEAD)	EACH
013343 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (AHEAD)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013300 - English	CUTBACK ASPHALT (RC- 250) TACK	TONS
013300 - Metric	CUTBACK ASPHALT (RC- 250) TACK	Mg
013301 - English	CUTBACK ASPHALT (RC- 800) TACK	TONS
012861 - English	INLET (TYPE I)	EACH
012861 - Metric	INLET (TYPE I)	EACH
012862 - English	INLET (MANHOLE) (TYPE I) (CURB)	EACH
012862 - Metric	INLET-MANHOLE (TY I) (CURB)	EACH
012863 - English	INLET (GRATE) (SPECIAL)	LNFT
012863 - Metric	INLET (GRATE) (SPECIAL)	m
012864 - English	CONCRETE HEADWALL (OUTLET)	EACH
012864 - Metric	CONCRETE HEADWALL (OUTLET)	EACH
012865 - English	CONCRETE HEADWALL (INLET)	EACH
012865 - Metric	CONCRETE HEADWALL (INLET)	EACH
025994 - Metric	SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST)	EACH
026006 - English	SIGNING DELINEATOR (TYPE A) (BRACKET MT BK TO BK) (YELLOW)	EACH
024053 - Metric	RIPRAP BEDDING	Mg
061938 - Metric	MANHOLE ( 990mm - TYPE B) (SPECIAL)	EACH
061939 - English	MANHOLE (4' SQUARE-TYPE B)	EACH
061939 - Metric	MANHOLE (1220mm SQUARE-TYPE B)	EACH
014023 - Metric	TEST PILE (SPECIAL) (HP250X 85)	m
014024 - English	TEST PILES (SPECIAL) (HP14X73)	LNFT
013611 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (PLAIN)	sq m
013612 - English	TIE BAR INSERTION	EACH
013612 - Metric	TIE BAR INSERTION	EACH
013613 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE) (NR)	SQYD
013613 - Metric	EARLY STRENGTH CONCRETE PAVEMENT ( 250mm) (AE) (NRDJ)	sq m
013614 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9.5" VARIABLE)(AE)(PLA	SQYD
012884 - English	INLET (TYPE 12 CURB) (SPECIAL)	EACH
061544 - Metric	CURB AND GUTTER (COMBINED) (TYPE E) (AE)	m
061545 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II AND III)	LNFT
061545 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II AND III)	m
061546 - English	CURB AND GUTTER (COMBINED) (TYPE B AND C) (AE)	LNFT
013530 - Metric	CONCRETE PAVEMENT (140mm UNIFORM) (PLAIN)	sq m
013531 - English	CONCRETE PAVEMENT ( 5" UNIFORM) (AE) (PLAIN)	SQYD
013531 - Metric	CONCRETE PAVEMENT (140mm UNIFORM) (AE) (PLAIN)	sq m
013532 - English	CONCRETE PAVEMENT ( 5.5" UNIFORM) (AE) (PLAIN)	SQYD
013532 - Metric	CONCRETE PAVEMENT (140mm UNIFORM) (AE) (PLAIN)	sq m
013533 - English	AGGREGATE SHOULDER (AS-1) ( 9")	SQYD
013533 - Metric	AGGREGATE SHOULDER (AS-1) (240mm)	sq m
013534 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8") (NRDJ)	SQYD
013632 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE)	sq m
012891 - Metric	INLET GRATE	EACH
012892 - English	INLET (TYPE PV) (4' X 4')	EACH
013505 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1370mm)	m
013506 - English	CONCRETE SAFETY BARRIER (TYPE II) (54") (REINF)	LNFT
013506 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (REINF)	m
012798 - Metric	ADJUSTMENT OF METER BOX	EACH
012799 - English	BY-PASS STRUCTURE	EACH
012799 - Metric	BY-PASS STRUCTURE	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012979 - Metric	COLD PLASTIC MARKING (SYMBOL) (THRU-LEFT ARROW)	EACH
012980 - English	COLD PLASTIC MARKING (SYMBOL) (THRU-RIGHT ARROW)	EACH
012978 - English	TREATED RAILROAD TIE RETAINING WALL	LNFT
012978 - Metric	TREATED RAILROAD TIE RETAINING WALL	m
012979 - English	COLD PLASTIC MARKING (SYMBOL) (THRU-LEFT ARROW)	EACH
013230 - English	RUBBER ASPHALT	TONS
013230 - Metric	RUBBER ASPHALT	Mg
013231 - English	RUBBER ASPHALT FOR CRACK FILLING	TONS
030046 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 70.1'- 80.0') (STEEL)	EACH
012866 - English	INLET (CURB) (SPECIAL)	EACH
012866 - Metric	INLET (CURB) (SPECIAL)	EACH
013070 - Metric	TEMPORARY PAVEMENT MARKING (600mm) (WHITE)	m
013641 - English	CONCRETE PAVEMENT (11" VARIABLE) (AE) (PLAIN) (550 PSI)	SQYD
013641 - Metric	CONCRETE PAVEMENT (280mm VARIABLE) (AE) (PLAIN) (3800 kPa)	sq m
013642 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (BR APP)	SQYD
013507 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (1500mm) (REINF)	m
013508 - English	CONCRETE SAFETY BARRIER (SPECIAL) (32")	LNFT
013710 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (140mm UNIFORM)	sq m
013711 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 5" UNIFORM) (PLAIN)	SQYD
013711 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (140mm UNIFORM) (PLAI)	sq m
013720 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM)	SQYD
013093 - English	INLET (MANHOLE) (TYPE II-P) (5' DIA)	EACH
013039 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (12")	LNFT
012884 - Metric	INLET (TYPE 12) CURB (SPECIAL)	EACH
013071 - English	EDGE DRAIN PIPE	LNFT
013071 - Metric	EDGE DRAIN PIPE	m
013072 - English	OUTLET	EACH
013072 - Metric	OUTLET	EACH
013211 - English	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1A)	TONS
013211 - Metric	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1A)	Mg
013212 - English	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1B)	TONS
013212 - Metric	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1B)	Mg
013213 - English	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1D)	TONS
012925 - English	MANHOLE (TYPE D SPECIAL)	EACH
012925 - Metric	MANHOLE (TYPE D SPECIAL)	EACH
012926 - English	DROP STRUCTURE	EACH
012926 - Metric	DROP STRUCTURE	EACH
012927 - English	DIVERSION STRUCTURE	EACH
012927 - Metric	DIVERSION STRUCTURE	EACH
012928 - English	ADJUSTMENT OF VALVE BOX	EACH
030128 - Metric	WATER SYSTEM MODIFICATION	EACH
030130 - English	WATER SYSTEM	EACH
030130 - Metric	WATER SYSTEM	EACH
030131 - English	WATER HYDRANT	EACH
030131 - Metric	WATER HYDRANT	EACH
030132 - English	WATERING SYSTEM (AUTOMATIC)	EACH
030132 - Metric	WATERING SYSTEM (AUTOMATIC)	EACH
030133 - English	WATER PUMP	EACH
017751 - English	ENTRANCE PIPE ( 21") (CSP) (INSTALL ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
020002 - English	TEMPORARY STRIPING	MILN
020002 - Metric	TEMPORARY STRIPING	kmli
020003 - English	TRAINEES HIGHWAY CONSTRUCTION (2) (SET PRICE)	HOUR
020003 - Metric	TRAINEES HIGHWAY CONSTRUCTION (2) (SET PRICE)	HOUR
020004 - English	TRAINEES HIGHWAY CONSTRUCTION (3) (SET PRICE)	HOUR
022640 - Metric	RETAINING WALL (SHAW TECHNOLOGIES)	sq m
022641 - English	RETAINING WALL (FOSTER GEOTECHNICAL)	SQFT
022641 - Metric	RETAINING WALL (FOSTER GEOTECHNICAL)	sq m
014271 - Metric	RAISE EXPANSION DEVICE	EACH
013659 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING(U	sq m
013660 - English	SAWING PANELS	LNFT
013660 - Metric	SAWING PANELS	m
013661 - English	PCCP PATCHING (FULL DEPTH) ( 6") (SOUND)	SQYD
013661 - Metric	PCCP PATCHING (FULL DEPTH) (160mm) (SOUND)	sq m
013662 - English	CONCRETE CRACKING AND SEATING	SQYD
013662 - Metric	CONCRETE CRACKING AND SEATING	sq m
014007 - Metric	PILE (PRESSURE GROUTED) (406mm)	m
014008 - English	IMPACT ATTENUATOR (SCI)	EACH
014008 - Metric	IMPACT ATTENUATOR (SCI)	EACH
012875 - English	MANHOLE (ON REINFORCED CONCRETE BOX)	EACH
012875 - Metric	MANHOLE (ON REINFORCED CONCRETE BOX)	EACH
013744 - English	CONCRETE PAVEMENT (15" UNIFORM) (AE) (PLAIN)	SQYD
013744 - Metric	CONCRETE PAVEMENT (380mm UNIFORM) (AE) (PLAIN)	sq m
013580 - English	CONCRETE PAVEMENT ( 8" UNIFORM)	SQYD
013800 - Metric	CONCRETE BASE (100mm)	sq m
017820 - Metric	ENTRANCE PIPE (1200mm) (INSTALL ONLY)	m
017821 - English	ENTRANCE PIPE ( 48") (CSP) (INSTALL ONLY)	LNFT
070352 - English	OUTLET (TYPE E DITCH)	EACH
070352 - Metric	OUTLET (TYPE E DITCH)	EACH
070353 - English	ADJUSTMENT OF WATER VALVE	EACH
070353 - Metric	ADJUSTMENT OF WATER VALVE	EACH
070354 - English	ADJUSTMENT OF WATER METER	EACH
070354 - Metric	ADJUSTMENT OF WATER METER	EACH
070355 - English	ADJUSTMENT OF GAS VALVE	EACH
070355 - Metric	ADJUSTMENT OF GAS VALVE	EACH
022761 - Metric	SANITARY SEWER ( 300mm) (RCP)	m
022762 - English	SANITARY SEWER ( 8") (DUCTILE IRON PIPE) (CLASS 52)	LNFT
022762 - Metric	SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE) (CLASS 52)	m
022763 - English	PLASTIC SEWER LINING	LNFT
025513 - Metric	FILTER MATERIAL	cu m
025514 - English	FILTER COURSE	CUYD
025514 - Metric	FILTER COURSE	cu m
025515 - English	TRENCH AGGREGATE	CUYD
022760 - Metric	SANITARY SEWER ( 400mm) (CAST IRON PRESSURE PIPE)	m
022761 - English	SANITARY SEWER (12") (RCP)	LNFT
013765 - Metric	CONCRETE PAVEMENT (340mm UNIFORM) (AE)	sq m
013766 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (SPECIAL)	SQYD
013766 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (SPECIAL)	sq m
030053 - English	MAST ARM SIGN SUPPORT (46')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030053 - Metric	MAST ARM SIGN SUPPORT (14m)	EACH
030054 - English	MAST ARM SIGN SUPPORT (48')	EACH
030054 - Metric	MAST ARM SIGN SUPPORT (14.63m)	EACH
030055 - English	OVHD SN STR (MAST ARM TYPE) (50.1'-55.0') (STEEL)	EACH
025996 - English	SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST)	EACH
025996 - Metric	SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST)	EACH
025997 - English	SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST) (B-B)	EACH
025997 - Metric	DELINEATOR (TYPE A) (YELLOW RIGID "U" POST) (BACK TO BACK)	EACH
025998 - English	DELINEATOR (TYPE A) (8.0' POST) (BACK TO BACK)	EACH
034351 - English	LIGUSTRUM AMURENSE (2'-3')	EACH
013288 - English	GUTTERS (SPECIAL) (3'-0") (AE)	LNFT
013288 - Metric	GUTTERS (SPECIAL) ( 900mm) (AE)	m
013289 - English	GUTTERS (SPECIAL) (4'-0") (AE)	LNFT
012767 - English	DITCH LINING (GLASS FIBER) (TYPE III-A)	SQYD
012767 - Metric	DITCH LINING (GLASS FIBER) (TYPE III-A)	sq m
012768 - English	AGGREGATE DITCH LINING ( 8")	TON
012768 - Metric	AGGREGATE FOR DITCH LINING (200mm)	Mg
012769 - English	LIME TREATED SUBGRADE MODIFICATION (6")	SQYD
012769 - Metric	LIME TREATED SUBGRADE MODIFICATION (150mm)	sq m
012770 - English	LIME	TON
012770 - Metric	LIME	Mg
013769 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) (NRL)	SQYD
013769 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AE) (	sq m
070346 - English	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL)	LNFT
013810 - English	CONCRETE BASE ( 5")	SQYD
013810 - Metric	CONCRETE BASE (130mm)	sq m
013811 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 4")	LNFT
013811 - Metric	PVMT MRK (INTERSECTION GRADE) (YELLOW) (100mm)	m
013812 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (24")	LNFT
013812 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (600mm)	m
013813 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE)(RAILROAD :	EACH
013572 - English	CONCRETE PAVEMENT ( 7.5" UNIFORM) (AE) (PLAIN)	SQYD
013572 - Metric	CONCRETE PAVEMENT (190mm UNIFORM) (AE) (PLAIN)	sq m
013573 - English	AGGREGATE SHOULDER (AS-1) ( 6")	SQYD
013352 - English	CUTBACK ASPHALT (MC- 70) SURFACE PRIME	TONS
013352 - Metric	CUTBACK ASPHALT (MC- 70) SURFACE PRIME	t
018170 - English	CROSS ROAD PIPE ( 42") (INSTALL ONLY)	LNFT
018170 - Metric	CROSS ROAD PIPE (1050mm) (INSTALL ONLY)	m
018171 - English	CROSS ROAD PIPE ( 42") (CSP) (INSTALL ONLY)	LNFT
014281 - English	PIER END REPAIR (TYPE A)	EACH
025515 - Metric	TRENCH AGGREGATE	cu m
016551 - English	CROSS ROAD PIPE ( 66") (CSP) (PROVIDE ONLY)	LNFT
016551 - Metric	CROSS ROAD PIPE (1650mm) (CSP) (PROVIDE ONLY)	m
016557 - English	CROSS ROAD PIPE ( 66") (CSP) (PROVIDE ONLY) (BC)	LNFT
016557 - Metric	CROSS ROAD PIPE (1650mm) (CSP) (PROVIDE ONLY) (BC)	m
016570 - English	CROSS ROAD PIPE ( 72") (PROVIDE ONLY)	LNFT
016570 - Metric	CROSS ROAD PIPE (1800mm) (PROVIDE ONLY)	m
025171 - English	CRUSHED STONE FOR BASE	CUYD
025171 - Metric	CRUSHED STONE FOR BASE	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013596 - English	POSTS (PULL) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
012883 - English	INLET (TYPE I DITCH) (SPECIAL)	EACH
012883 - Metric	INLET (TYPE I DITCH) (SPECIAL)	EACH
013447 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK	t
013448 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	TONS
013448 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	t
025998 - Metric	DELINEATOR (TYPE A) (2.4m POST) (BACK TO BACK)	EACH
025999 - English	DELINEATOR (TYPE A) (8.5' POST)	EACH
025999 - Metric	DELINEATOR (TYPE A) (2.6m POST)	EACH
030126 - Metric	INSPECTION STATION (MOTOR CARRIER)	EACH
012942 - Metric	INLET (TYPE III-B GUTTER) (SPECIAL)	EACH
012943 - English	INLET (TYPE III-C GUTTER) (SPECIAL)	EACH
012943 - Metric	INLET (TYPE III-C GUTTER) (SPECIAL)	EACH
012944 - English	INLET (TYPE III-D GUTTER) (SPECIAL)	EACH
012944 - Metric	INLET (TYPE III-D GUTTER) (SPECIAL)	EACH
012945 - English	EDGE DRAIN (PREFABRICATED)	LNFT
012907 - Metric	INLET (GRATE) (SPECIAL)	EACH
013092 - English	INLET (MANHOLE) (TYPE II-P) (4' DIA)	EACH
013092 - Metric	INLET-MANHOLE (TYPE II-P) (1220mm DIA.)	EACH
013285 - Metric	CUTBACK ASPHALT (RC- 800) SEAL	t
013286 - English	CUTBACK ASPHALT (RC-3000) SEAL	TONS
070346 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL)	m
014087 - Metric	INSPECTION OF FLOORBEAM CONNECTION	EACH
014089 - English	ULTRASONIC INSPECTION	EACH
014089 - Metric	ULTRASONIC INSPECTION	EACH
014090 - English	PILE (TREATED TIMBER)	LNFT
014090 - Metric	PILE (TREATED TIMBER)	m
014091 - English	TEST PILE (TREATED TIMBER)	LNFT
014091 - Metric	TEST PILE (TREATED TIMBER)	m
014092 - English	PILE POINT (METAL)	EACH
061951 - Metric	MANHOLE (AIR RELEASE) (PRECAST)	EACH
070001 - English	PCSC (24")	LNFT
070001 - Metric	PCSC (600mm)	m
018155 - English	HANGERS (STRUCTURAL STRAND)	LNFT
018155 - Metric	HANGERS (STRUCTURAL STRAND)	m
018157 - English	CROSS ROAD PIPE ( 36") (CSP) (INSTALL ONLY) (BC)	LNFT
018157 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (INSTALL ONLY) (BC)	m
014096 - Metric	INSPECTION OF HINGE	EACH
024028 - Metric	HANDRAIL (METAL) ( 430mm)	m
024029 - English	HANDRAIL (METAL) (2'- 9")	LNFT
024029 - Metric	HANDRAIL (METAL) ( 840mm)	m
024030 - English	HANDRAIL (METAL) (3'- 6")	LNFT
014331 - Metric	GUSSET REPAIR	EACH
014332 - English	HANDRAIL REPAIR (ALUMINUM)	EACH
014332 - Metric	HANDRAIL REPAIR (ALUMINUM)	EACH
014335 - English	RESETTING OF ANCHOR BOLTS	EACH
070356 - Metric	ADJUSTMENT OF GAS METER	EACH
070357 - English	ADJUSTMENT OF GAS REGULATOR BOX	EACH
030090 - Metric	INFORMATION BUILDING	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
030094 - English	EQUIPMENT ENCLOSURE BUILDING	EACH
030094 - Metric	EQUIPMENT ENCLOSURE BUILDING	EACH
014374 - Metric	STRUCTURAL REPAIR (TYPE D)	EACH
014375 - English	STRUCTURAL REPAIR (TYPE E)	EACH
014375 - Metric	STRUCTURAL REPAIR (TYPE E)	EACH
014376 - English	STRUCTURAL REPAIR (TYPE F)	EACH
013449 - English	RANDOM FILL FOR MSEW (TY AA) (MR-5-0)	CUYD
013449 - Metric	RANDOM FILL FOR MSEW (TY AA) (MR-5-0)	cu m
013450 - English	EMULSIFIED ASPHALT (MS-2)	TONS
013450 - Metric	EMULSIFIED ASPHALT (MS-2)	Mg
012940 - English	JUNCTION BOX (SPECIAL)	EACH
012940 - Metric	JUNCTION BOX (SPECIAL)	EACH
012941 - English	INLET (TYPE III-A GUTTER) (SPECIAL)	EACH
012941 - Metric	INLET (TYPE III-A GUTTER) (SPECIAL)	EACH
012942 - English	INLET (TYPE III-B GUTTER) (SPECIAL)	EACH
070253 - English	DRILLED SHAFT ( 18") (CASED)	LNFT
014258 - English	ELASTOMERIC EXPANSION DEVICE (14 5/8")	LNFT
014258 - Metric	ELASTOMERIC EXPANSION DEVICE ( 370mm)	m
014259 - English	RECONSTRUCT BRIDGE EXPANSION JOINT	LNFT
014259 - Metric	RECONSTRUCT BRIDGE EXPANSION JOINT	m
014261 - English	PIER REMOVAL	EACH
014261 - Metric	PIER REMOVAL	EACH
013813 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) RAILROAD XING	EACH
013286 - Metric	CUTBACK ASPHALT (RC-3000) FOR SEAL	Mg
013287 - English	GUTTERS (SPECIAL) (2'-0") (AE)	LNFT
013067 - Metric	MANHOLE (PRECAST) (TYPE I)	EACH
013068 - English	MANHOLE (PRECAST) (TYPE II)	EACH
013068 - Metric	MANHOLE (PRECAST) (TYPE II)	EACH
013069 - English	EDGE DRAIN PIPE (4")	LNFT
013069 - Metric	EDGE DRAIN PIPE (100mm)	m
013070 - English	TEMPORARY PAVEMENT MARKING (24") (WHITE)	LNFT
013357 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (36")	LNFT
013357 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (900mm)	m
014055 - English	PILES (PRESTRESSED CONCRETE) (12")	LNFT
014056 - English	TEST PILES (STEEL) (HP10X57)	LNFT
014056 - Metric	TEST PILE (STEEL) (HP250X85)	m
070344 - English	RETAINING WALL (TYPE I)	LNFT
070344 - Metric	RETAINING WALL (TYPE I)	m
015481 - Metric	STRUCTURAL PLATE PIPE (2100mm) (3.5mm)	m
016571 - Metric	CROSS ROAD PIPE (1800mm) (CSP) (PROVIDE ONLY)	m
014097 - English	CRACK REPAIR (TYPE A)	EACH
017762 - Metric	ENTRANCE PIPE ( 600mm) (RCP) (INSTALL ONLY)	m
017770 - English	ENTRANCE PIPE ( 27") (INSTALL ONLY)	LNFT
025439 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID-PAINT	kmli
025440 - English	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN- PAINT OR TAF	STAL
025980 - Metric	DELINEATOR (TYPE C) (2.1m POST) (YELLOW)	EACH
025981 - English	ROCK EXCAVATION (NON-DURABLE SHALE)	CUYD
025981 - Metric	ROCK EXCAVATION (NON-DURABLE SHALE)	cu m
025982 - English	DELINEATOR (TYPE C) (7.0' POST) (WHITE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025982 - Metric	DELINEATOR (TYPE C) (2.1m POST) (WHITE)	EACH
025983 - English	DELINEATOR (TYPE B) (7.0' POST) (BACK-TO-BACK) (WHITE)	EACH
025983 - Metric	DELINEATOR (TYPE B) (2.1m POST) (BACK-TO-BACK) (WHITE)	EACH
025984 - English	LANDSCAPE RETAINING WALL (VERSA-LOK)	SQFT
025984 - Metric	LANDSCAPE RETAINING WALL (VERSA-LOK)	sq m
025988 - English	SIGNING DELINEATOR (TYPE B) (YELLOW RIGID "U" POST)	EACH
025988 - Metric	SIGNING DELINEATOR (TYPE B) (YELLOW RIGID "U" POST)	EACH
026092 - English	STEEL ANCHOR SLEEVE (2-1/4" X 2-1/4")	LNFT
026092 - Metric	STEEL ANCHOR SLEEVE (57mm X 57mm)	m
014160 - English	DRILLED SHAFT ( 18")	LNFT
014160 - Metric	DRILLED SHAFT ( 450mm)	m
014161 - English	DRILLED SHAFT ( 24")	LNFT
014161 - Metric	DRILLED SHAFT ( 600mm)	m
014162 - English	DRILLED SHAFT ( 30")	LNFT
071237 - English	INLET (GRATE) (PRECAST)	EACH
071237 - Metric	INLET (GRATE) (PRECAST)	EACH
033709 - Metric	JUNIPERUS SCOPULORUM BB-460mm ( 900mm)	EACH
033750 - English	JUNIPERUS SCOPULORUM BLUE HEAVEN BB-12 (2.50"-3.00")	EACH
033750 - Metric	JUNIPERUS SCOPULORUM BLUE HEAVEN ( 760mm)	EACH
033751 - English	JUNIPERUS SCOPULORUM BLUE HEAVEN BB-13 (3.00"-3.50")	EACH
033751 - Metric	JUNIPERUS SCOPULORUM BLUE HEAVEN ( 900mm)	EACH
033534 - English	JUNIPERUS HORIZONTALIS BLUE RUG (18")	EACH
033534 - Metric	JUNIPERUS HORIZONTALIS BLUE RUG (460mm)	EACH
013814 - English	CONCRETE BASE ( 5")	SQYD
013814 - Metric	CONCRETE BASE (130mm)	sq m
030090 - English	INFORMATION BUILDING	EACH
013065 - English	TEMPORARY PAVEMENT MARKING (18") (WHITE)	LNFT
013065 - Metric	TEMPORARY PAVEMENT MARKING (450mm) (WHITE)	m
013066 - English	INLET (TYPE I-A) (SPECIAL) (FLUME)	EACH
013066 - Metric	INLET (TYPE 1-A) (SPECIAL) (FLUME)	EACH
013067 - English	MANHOLE (PRECAST) (TYPE I)	EACH
012995 - English	COLD PLASTIC MARKING (CLASS B) (24")	LNFT
012995 - Metric	COLD PLASTIC MARKING (CLASS B) (600mm)	m
013745 - Metric	BEARING (POT)	EACH
013627 - Metric	RETAINING WALL (MESA)	sq m
013628 - English	RETAINING WALL (ANCHOR LANDMARK)	SQFT
013628 - Metric	RETAINING WALL (ANCHOR LANDMARK)	sq m
013629 - English	PILES (STEEL) (HP 8X36)	LNFT
013629 - Metric	PILES (STEEL)	m
013630 - English	CONCRETE PAVEMENT (10" UNIFORM) (PLAIN)	SQYD
070345 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (SPECIAL)	m
013960 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
025506 - Metric	TEMPORARY DITCH CHECK (ROCK)	m
014341 - Metric	EXPANSION DEVICE (TEMPORARY)	EACH
014342 - English	SHOT-CRETE	SQFT
026806 - English	DIRECT SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANCE)	SQFT
026806 - Metric	DIRECT SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANCE)	sq m
026807 - English	REVERSE SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANC	SQFT
026807 - Metric	REVERSE SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANC	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026808 - English	REMOVABLE LEGEND SIGN OVERLAYS (REGULAR PERFORMANCE)	SQFT
026808 - Metric	REMOVABLE LEGEND SIGN OVERLAYS (REGULAR PERFORMANCE)	sq m
026809 - English	DIRECT SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORMANCE)	SQFT
026809 - Metric	DIRECT SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORMANCE)	sq m
026810 - English	OVERHEAD SIGN STRUCTURE ( 93') OTHER OR ALUMINUM	EACH
026810 - Metric	OVERHEAD SIGN STRUCTURE (28m) OTHER OR ALUMINUM	EACH
032808 - Metric	GLEDTISIA TRIACANTHOS BB-530mm (2440mm)	EACH
026517 - English	OVERHEAD SIGN STRUCTURE ( 64') ALUMINUM OR STEEL	EACH
026517 - Metric	OVERHEAD SIGN STRUCTURE (19.51m) ALUMINUM OR STEEL	EACH
026518 - English	OVERHEAD SIGN STRUCTURE ( 75') ALUMINUM OR STEEL	EACH
030327 - English	SEED (PURPLE WILDFLOWER MIX)	LBS.
030327 - Metric	SEED (PURPLE WILDFLOWER MIX)	kg
014111 - Metric	PILE (CONCRETE) (410mm)	m
014112 - English	PILES (CONCRETE SPECIAL)	LNFT
014112 - Metric	PILE (CONCRETE SPECIAL)	m
014113 - English	PILES (CONCRETE 14" SHELL PILE)	LNFT
014113 - Metric	PILE (CONCRETE 355mm SHELL PILE)	m
014114 - English	TEST PILES (CONCRETE 14" SHELL)	LNFT
014114 - Metric	TEST PILE (CONCRETE 355mm SHELL PILE)	m
026829 - Metric	OVERHEAD SIGN STRUCTURE (39m) OTHER OR ALUMINUM	EACH
057752 - Metric	STORM SEWER (1500mm) (BCCMP)	m
057753 - English	STORM SEWER (60") (CSP) (BC)	LNFT
033535 - English	JUNIPERUS HORIZONTALIS PLUMOSA	EACH
033535 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA	EACH
033536 - English	JUNIPERUS HORIZONTALIS HUGHES (18")	EACH
030582 - Metric	SOD (ZOYSIA GRASS STRIPS)	sq m
030583 - English	SOD (ZOYSIA GRASS)	SQYD
033057 - English	JUNIPERUS CHINENSIS (30") SPREAD	EACH
033057 - Metric	JUNIPERUS CHINENSIS ( 760mm) SPREAD	EACH
033058 - English	JUNIPERUS CHINENSIS SEA GREEN (24"-30")	EACH
033058 - Metric	JUNIPERUS CHINENSIS SEA GREEN (610mm)	EACH
033059 - English	GUARDRAIL, STEEL PLATE (THRIE BEAM)	LNFT
032836 - Metric	GLEDTISIA TRIACANTHOS SHADEMASTER (1830mm)	EACH
032837 - English	GLEDTISIA TRIACANTHOS SHADEMASTER BB-20 (1.50"-1.75")	EACH
030501 - English	SEED (WOODY PLANT MIX)	LBS.
030501 - Metric	SEED (WOODY PLANT MIX)	kg
026179 - English	SIGN POST (4"X4" WOOD) (REINFORCED PANEL SIGN)	LNFT
026179 - Metric	SIGN POST (100X100 WOOD) (REINFORCED PANEL SIGN)	m
026180 - English	REMOVABLE LEGEND SIGN (REGULAR PERFORMANCE)	SQFT
013630 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (PLAIN)	sq m
013631 - English	CONCRETE PAVEMENT (10" UNIFORM) (AE) (PLAIN)	SQYD
013631 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (PLAIN)	sq m
013632 - English	CONCRETE PAVEMENT (12" UNIFORM) (AE)	SQYD
022621 - English	REINFORCED EARTH WALL	SQYD
022621 - Metric	REINFORCED EARTH WALL	sq m
022622 - English	WATERLINE ( 4") (DUCTILE IRON PIPE) MECHANICAL JOINT	LNFT
022622 - Metric	WATERLINE ( 100mm) (DUCTILE IRON PIPE) MECHANICAL JOINT	m
023443 - English	POSTS (CORNER) (WOVEN WIRE TYPE B)	EACH
013548 - English	RETAINING WALL (SOLDIER PILES)	SQFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013548 - Metric	RETAINING WALL (SOLDIER PILES)	sq m
013645 - Metric	PCCP PATCHING (FULL DEPTH)(260mm) (UNBOUND)	sq m
013646 - English	PCCP PATCHING (FULL DEPTH) ( 7") (UNBOUND)	SQYD
013646 - Metric	PCCP PATCHING (FULL DEPTH)(180mm) (UNBOUND)	sq m
013647 - English	PCCP PATCHING (FULL DEPTH) (11") (UNBOUND)	SQYD
026811 - English	OVERHEAD SIGN STRUCTURE ( 93') OTHER OR STEEL	EACH
026811 - Metric	OVERHEAD SIGN STRUCTURE (28m) OTHER OR STEEL	EACH
027102 - English	BRIDGE MOUNTED SIGN ATTACHMENT (25.1'-30.0') (STEEL)	EACH
070230 - English	FURNISH & INSTALL 2 COND. #14 DETECTOR LEAD-IN CABLE (AERI/	LNFT
070230 - Metric	FURNISH & INSTALL 2 COND. #14 DETECTOR LEAD-IN CABLE (AERI/	m
070231 - English	FURNISH AND INSTALL SYSTEM DETECTOR LOOP	EACH
070231 - Metric	FURNISH AND INSTALL SYSTEM DETECTOR LOOP	EACH
017770 - Metric	ENTRANCE PIPE ( 675mm) (INSTALL ONLY)	m
017771 - English	ENTRANCE PIPE ( 27") (CSP) (INSTALL ONLY)	LNFT
017771 - Metric	ENTRANCE PIPE ( 675mm) (CSP) (INSTALL ONLY)	m
017772 - English	ENTRANCE PIPE ( 27") (RCP) (INSTALL ONLY)	LNFT
017772 - Metric	ENTRANCE PIPE ( 675mm) (RCP) (INSTALL ONLY)	m
013815 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM)	SQYD
013815 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM)	sq m
013816 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (12")	LNFT
013853 - Metric	CONCRETE BASE (240mm) (SPECIAL)	sq m
013854 - English	CONCRETE BASE ( 9") (PLAIN)	SQYD
016052 - English	ENTRANCE PIPE ( 21") (RCP) (PROVIDE ONLY)	LNFT
016052 - Metric	ENTRANCE PIPE ( 525mm) (RCP) (PROVIDE ONLY)	m
016597 - Metric	CROSS ROAD PIPE (1950mm) (CSP) (PROVIDE ONLY) (BC)	m
016610 - English	CROSS ROAD PIPE ( 84") (PROVIDE ONLY)	LNFT
014287 - Metric	EXPANSION JOINT (STRIP SEAL ASSEMBLY)	m
025137 - English	STRUCTURAL STEEL (MERCHANT QUALITY)	LBS.
025137 - Metric	STRUCTURAL STEEL (MERCHANT QUALITY)	kg
025138 - English	STRUCTURAL STEEL-M270 GR 50	LBS.
025362 - English	PORTABLE CHANGEABLE MESSAGE SIGN MAINTENANCE	EADA
025362 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN MAINTENANCE	EADA
025363 - English	SIGN BEACON INSTALLATION	EACH
025363 - Metric	SIGN BEACON INSTALLATION	EACH
025364 - English	ARROW DISPLAY	EADA
013860 - English	CONCRETE BASE (10")	SQYD
013979 - English	PAVEMENT WATERPROOFING MEMBRANE (20")	LNFT
013607 - English	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (NRDJ)	SQYD
013607 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (NRDJ)	sq m
013608 - English	CONCRETE PAVEMENT (10.5" VARIABLE) (AE) (PLAIN)	SQYD
013608 - Metric	CONCRETE PAVEMENT (260mm VARIABLE) (AE) (PLAIN)	sq m
013609 - English	PCCP PATCHING (FULL DEPTH) ( 8.5") (SOUND)	SQYD
013609 - Metric	PCCP PATCHING (FULL DEPTH) (220mm) (SOUND)	sq m
013610 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (PLAIN)	SQYD
013610 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (PLAIN)	sq m
013611 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (PLAIN)	SQYD
013545 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1300mm) (SPECIAL)	m
013547 - English	CONCRETE PAVEMENT (12" VARIABLE) (AE)	SQYD
013547 - Metric	CONCRETE PAVEMENT (300mm VARIABLE) (AE)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013586 - Metric	CONCRETE PAVEMENT (200mm VARIABLE) (AE) (PLAIN)	sq m
013647 - Metric	PCCP PATCHING (FULL DEPTH)(280mm) (UNFOUND)	sq m
013648 - English	RUBBLIZED CONCRETE	SQYD
013648 - Metric	RUBBLIZED CONCRETE	sq m
013649 - English	PCCP (PARTIAL) PATCHING SOUND	SQYD
013649 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING SC	sq m
013650 - English	PORTLAND CEMENT CONCRETE PAVEMENT (PATCHING) PARTIAL	SQYD
014322 - English	SIDEWALK REPAIR	LNFT
014322 - Metric	SIDEWALK REPAIR	m
014323 - English	REMOVAL OF EXISTING SURFACE	LSTA
014323 - Metric	REMOVAL OF EXISTING SURFACE	Inkm
014325 - English	SHOT-CRETE	SQYD
014325 - Metric	SHOT-CRETE	sq m
014326 - English	ACCESS DOOR REPAIR	EACH
013832 - English	CONCRETE BASE ( 7") (AE)	SQYD
013832 - Metric	CONCRETE BASE (180mm) (AE)	sq m
013833 - English	CONCRETE BASE ( 7.25")	SQYD
013833 - Metric	CONCRETE BASE (185mm)	sq m
013816 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (300mm)	m
013817 - English	PIPE UNDERDRAIN (24.0") (F) (ACSP)	LNFT
013817 - Metric	PIPE UNDERDRAIN ( 600mm) (F) (ACSP)	m
014200 - English	PILE (CORRUGATED METAL SHEET GALVANIZED)	LNFT
060075 - Metric	EROSION PIPE ( 300mm) (CSP) (BC)	m
060076 - English	EROSION PIPE ( 5.0 SQ.FT.) (RCPHE)	LNFT
060076 - Metric	EROSION PIPE (0.45 sq m) (RCPHE)	m
018197 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (INSTALL ONLY) (BC)	m
018210 - English	CROSS ROAD PIPE ( 54") (INSTALL ONLY)	LNFT
018210 - Metric	CROSS ROAD PIPE (1350mm) (INSTALL ONLY)	m
025142 - English	AGGREGATE FOR GRANULAR SUBBASE	CUYD
025142 - Metric	AGGREGATE FOR GRANULAR SUBBASE	cu m
060576 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060576 - Metric	CROSS ROAD PIPE (1.15 sq m) (CMMAC) WITH END SECTIONS	m
060580 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060580 - Metric	CROSS ROAD PIPE (1.30 sq m) (RCPHE) WITH END SECTIONS	m
013860 - Metric	CONCRETE BASE (260mm)	sq m
013969 - English	CONCRETE SHOULDER ( 9") (AE) (PLAIN)	SQYD
013969 - Metric	CONCRETE SHOULDER (240mm) (AE) (PLAIN)	sq m
013970 - English	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN)	SQYD
013970 - Metric	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN)	sq m
013971 - English	CONCRETE SHOULDER (AE) (PLAIN)	SQYD
013971 - Metric	CONCRETE SHOULDER (AE) (PLAIN)	sq m
013973 - English	CONCRETE SHOULDER (AE)	SQYD
013973 - Metric	CONCRETE SHOULDER (AE)	sq m
013974 - English	CONCRETE SHOULDER (10") (AE)	SQYD
013974 - Metric	CONCRETE SHOULDER (260mm) (AE)	sq m
013975 - English	INSTALLATION OF SENSOR	EACH
013975 - Metric	INSTALLATION OF SENSOR	EACH
013976 - English	CONCRETE SHOULDER (11" VARIABLE) (AE) (PLAIN)	SQYD
013976 - Metric	CONCRETE SHOULDER (280mm VARIABLE) (AE) (PLAIN)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013977 - English	CONCRETE SHOULDER (9" VARIABLE) (AE) (PLAIN)	SQYD
014103 - English	STRUCTURAL STEEL CRACK REPAIR	EACH
013870 - English	CONCRETE BASE (11") (AE) (PLAIN)	SQYD
013870 - Metric	CONCRETE BASE (280mm) (AE) (PLAIN)	sq m
013900 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013900 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
013910 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
025103 - English	REINFORCING STEEL (GRADE 60) (EPOXY COATED)	LBS.
025103 - Metric	REINFORCING STEEL (GRADE 420) (EPOXY COATED)	kg
013834 - English	PAVEMENT MARKING (EPOXY) (YELLOW) ( 8")	LNFT
013834 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (200mm)	m
013835 - English	CONCRETE BASE ( 7") (AE) (REINFORCED)	SQYD
013835 - Metric	CONCRETE BASE (180mm) (AE) (REINFORCED)	sq m
013836 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM) (AE)	SQYD
013836 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM) (AE)	sq m
013837 - English	CONCRETE BASE (REINFORCED)	SQYD
030075 - Metric	TABLE SHADE (STONE)	EACH
030117 - English	WATERLINE VALVE ASSEMBLY (8")	EACH
030117 - Metric	WATERLINE VALVE ASSEMBLY ( 200mm)	EACH
030120 - English	WATER WELL TEST HOLE	EACH
030120 - Metric	WATER WELL TEST HOLE	EACH
030121 - English	WATER WELL TEST HOLE	LNFT
030121 - Metric	WATER WELL TEST HOLE	m
030122 - English	PUMPING STATION	EACH
018191 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (INSTALL ONLY)	m
018192 - English	CROSS ROAD PIPE (CSP) (INSTALL ONLY)	LNFT
018192 - Metric	CROSS ROAD PIPE (CSP) (INSTALL ONLY)	m
018193 - English	CROSS ROAD PIPE ( 48") (RCP) (INSTALL ONLY)	LNFT
018193 - Metric	CROSS ROAD PIPE (1200mm) (RCP) (INSTALL ONLY)	m
018197 - English	CROSS ROAD PIPE ( 48") (CSP) (INSTALL ONLY) (BC)	LNFT
012849 - Metric	INLET (TYPE I DITCH)	EACH
012850 - English	INLET (TYPE II DITCH)	EACH
070347 - Metric	CONCRETE SAFETY BARRIER (TYPE III) (SPECIAL)	m
060584 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060584 - Metric	CROSS ROAD PIPE (1.30 sq m) (CMMAC) WITH END SECTIONS	m
025101 - English	REINFORCING STEEL (GRADE 60)	LBS.
025101 - Metric	REINFORCING STEEL (GRADE 420)	kg
025102 - English	REINFORCING STEEL (GRADE 60) (GALVANIZED)	LBS.
025102 - Metric	REINFORCING STEEL (GRADE 420) (GALVANIZED)	kg
012968 - English	INLET (TYPE A-10-4)	EACH
013080 - Metric	TEMPORARY PAVEMENT MARKING (150mm) (YELLOW)	m
013081 - English	TEMPORARY PAVEMENT MARKING (16") (YELLOW)	LNFT
013081 - Metric	TEMPORARY PAVEMENT MARKING (400mm) (YELLOW)	m
013082 - English	TEMPORARY PAVEMENT MARKING (16") (WHITE)	LNFT
013082 - Metric	TEMPORARY PAVEMENT MARKING (400mm) (WHITE)	m
013083 - English	COLD PLASTIC MARKING (SYMBOL) (LEFT & RIGHT ARROW)	EACH
013083 - Metric	COLD PLASTIC MARKING (SYMBOL) (LEFT & RIGHT ARROW)	EACH
013084 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (REFLECTORIZED) (THRU-	EACH
013084 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB)(LT	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
034351 - Metric	LIGUSTRUM AMURENSE ( 610mm)	EACH
034352 - English	LIGUSTRUM AMURENSE (3'-4')	EACH
034352 - Metric	LIGUSTRUM AMURENSE ( 900mm)	EACH
034400 - English	LIGUSTRUM IBOTA (2'-3')	EACH
034400 - Metric	LIGUSTRUM IBOTA ( 610mm)	EACH
030325 - Metric	FERTILIZER (10-30-10)	kg
030326 - English	SEED (YELLOW WILDFLOWER MIX)	LBS.
032601 - Metric	FORSYTHIA LYNWOOD (900mm)	EACH
032602 - English	FORSYTHIA KARL SAX (18"-24")	EACH
030378 - English	FERTILIZER ( 0- 3- 1)	LBS.
030378 - Metric	FERTILIZER ( 0- 3- 1)	kg
014205 - English	PIER CAP REPAIR	EACH
014205 - Metric	PIER CAP REPAIR	EACH
014206 - English	PIER CAP REPAIR (TYPE A)	EACH
014206 - Metric	PIER CAP REPAIR (TYPE A)	EACH
014207 - English	PIER CAP REPAIR (TYPE B)	EACH
025989 - English	TRAFFIC SIGNAL INSTALL (TEMPORARY) (PAIR)	EADA
014069 - English	PILES (STEEL) (HP10X42)	LNFT
030076 - English	TABLE SHADE (WOOD SPECIAL)	EACH
030034 - Metric	MAST ARM SIGN SUPPORT (11m)	EACH
030078 - English	TRIAL SLAB	CUYD
030078 - Metric	TRIAL SLAB	cu m
030079 - English	CONCRETE (GRADE 3.5) (AE) (LOW CRACKING-HIGH PERFORMANC	CUYD
030079 - Metric	CONCRETE (GRADE 24) (AE) (LOW CRACKING-HIGH PERFORMANCI	cu m
030080 - English	SANITARY REST ROOM	EACH
030080 - Metric	SANITARY REST ROOM	EACH
030081 - English	MAINTENANCE BUILDING	EACH
030081 - Metric	MAINTENANCE BUILDING	EACH
030082 - English	TOLL PLAZA BUILDING	EACH
030082 - Metric	TOLL PLAZA BUILDING	EACH
016290 - Metric	CROSS ROAD PIPE ( 300mm) (PROVIDE ONLY)	m
016291 - English	CROSS ROAD PIPE ( 12") (CSP) (PROVIDE ONLY)	LNFT
060179 - English	EROSION PIPE (24") (CSP)	LNFT
013978 - Metric	BUS STOP PAD (CONCRETE)	sq m
070348 - English	CONCRETE SAFETY BARRIER (TYPE IV) (SPECIAL)	LNFT
070348 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (SPECIAL)	m
070349 - English	INLET (TYPE 13 CURB)	EACH
070349 - Metric	INLET (TYPE 13 CURB)	EACH
070350 - English	INLET (TYPE E DITCH)	EACH
013837 - Metric	CONCRETE BASE (REINFORCED)	sq m
030051 - Metric	TABLE (CONCRETE WITH BASE)	EACH
030052 - English	MAST ARM SIGN SUPPORT (44')	EACH
030052 - Metric	MAST ARM SIGN SUPPORT (13m)	EACH
022642 - Metric	RECONSTRUCT EXISTING STONE RETAINING WALL	m
022643 - English	RETAINING WALL (MESA)	SQYD
022643 - Metric	RETAINING WALL (MESA)	sq m
023435 - English	POST (END) (CHAIN LINK FENCE) (8')	EACH
023435 - Metric	END POST (2440mm CHAIN LINK FENCE)	EACH
023436 - English	END POST	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
023436 - Metric	END POST	EACH
023437 - English	POST (END) (CHAIN LINK) (VINYL COATED)	EACH
013427 - English	EMULSIFIED ASPHALT (CRS-1H)	TONS
013427 - Metric	EMULSIFIED ASPHALT (CRS-1H)	Mg
013428 - English	EMULSIFIED ASPHALT (CRS- 1H) PRIME AND SEAL	TONS
030128 - English	WATER SYSTEM MODIFICATION	EACH
025520 - Metric	OUTLET DITCH	km
025521 - English	CATTLEGUARD UNIT	EACH
025521 - Metric	CATTLEGUARD UNIT	EACH
025522 - English	AREA PREPARED FOR PATCHING	SQYD
060102 - Metric	EROSION PIPE ( 375mm) (CSP) (BC)	m
060103 - English	EROSION PIPE (15") (CSP)	LNFT
060103 - Metric	EROSION PIPE ( 375mm) (CSP)	m
060104 - English	EROSION PIPE (15") (CMP)	LNFT
060104 - Metric	EROSION PIPE ( 375mm) (CMP)	m
025339 - Metric	ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANELS	EADA
025340 - English	VERTICAL PANEL (SINGLE TYPE)	EADA
025340 - Metric	VERTICAL PANEL (SINGLE TYPE)	EADA
025341 - English	HIGH LEVEL WARNING DEVICE	EADA
014069 - Metric	PILES (STEEL) (HP250X 62)	m
013746 - English	SIMULATED STONE MASONRY STAIN	SQYD
013746 - Metric	SIMULATED STONE MASONRY STAIN	sq m
013540 - Metric	CONCRETE PAVEMENT (160mm UNIFORM)	sq m
013541 - English	CONCRETE PAVEMENT ( 6" UNIFORM) (AE)	SQYD
013541 - Metric	CONCRETE PAVEMENT (160mm UNIFORM) (AE)	sq m
013542 - English	CONCRETE PAVEMENT ( 6" UNIFORM) (SPECIAL)	SQYD
013542 - Metric	CONCRETE PAVEMENT (160mm UNIFORM) (SPECIAL)	sq m
013543 - English	AGGREGATE SHOULDER (AB-3) ( 9")	SQYD
013543 - Metric	AGGREGATE SHOULDER (AB-3) (2400mm)	sq m
013545 - English	CONCRETE SAFETY BARRIER (TYPE II) (51") (SPECIAL)	LNFT
013818 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 4")	LNFT
013818 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (100mm)	m
013819 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 8")	LNFT
014097 - Metric	CRACK REPAIR (TYPE A)	EACH
014342 - Metric	SHOT-CRETE	sq m
014343 - English	PNEUMATICALLY APPLIED CONCRETE	SQFT
014343 - Metric	PNEUMATICALLY APPLIED CONCRETE	sq m
014344 - English	STRIP SEAL ASSEMBLY (TYPE I)	LNFT
014344 - Metric	STRIP SEAL ASSEMBLY (TYPE I)	m
014345 - English	EXPANSION DEVICE (MODULAR)	LNFT
014345 - Metric	EXPANSION DEVICE (MODULAR)	m
061855 - English	PIPE UNDERDRAIN ( 4.0") (AEGKM)	LNFT
061855 - Metric	PIPE UNDERDRAIN ( 100mm) (AEGKM)	m
061856 - English	6" PIPE UNDERDRAINS (BDFHL) (SPECIAL)	LNFT
070227 - English	FURNISH AND INSTALL UNDERGROUND SPLICE	EACH
013728 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-RIGHT ARF	EACH
013729 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (HANDICAP)	EACH
013729 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (HANDICAP)	EACH
014077 - English	TEST PILES (PRESTRESSED CONCRETE) (14")	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014376 - Metric	STRUCTURAL REPAIR (TYPE F)	EACH
026003 - Metric	DELINEATOR (TYPE A) (2m POST)	EACH
061944 - Metric	MANHOLE (ELECTRICAL-SPECIAL)	EACH
061945 - English	MANHOLE (4'-TYPE I) (PRECAST)	EACH
014269 - Metric	FIELD SPLICE CRACK REPAIR	EACH
014270 - English	LEACH LINE PROTECTION	LNFT
026050 - Metric	CONCRETE BASE FOR LIGHT TOWER (1060mm)	m
026061 - English	SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 1 ANCHOR	EACH
025519 - Metric	TERRACES	km
025520 - English	OUTLET (DITCH)	STA.
013940 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013940 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
013950 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013950 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
027106 - English	BRIDGE MOUNTED SIGN ATTACHMENT (21'-9") STEEL	EACH
027106 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 6.63m) STEEL	EACH
027107 - English	BRIDGE MOUNTED SIGN ATTACHMENT (18'-0") STEEL	EACH
025341 - Metric	HIGH LEVEL WARNING DEVICE	EADA
014270 - Metric	LEACH LINE PROTECTION	m
014271 - English	RAISE EXPANSION DEVICE	EACH
025994 - English	SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST)	EACH
025334 - English	CONSTRUCTION BARRICADE (TYPE I OR II)	EADA
025334 - Metric	CONSTRUCTION BARRICADE (TYPE I OR II)	EADA
060129 - English	EROSION PIPE (18") (CSP)	LNFT
060129 - Metric	EROSION PIPE ( 450mm) (CSP)	m
060130 - English	EROSION PIPE (18") (CAP)	LNFT
060130 - Metric	EROSION PIPE ( 450mm) (CAP)	m
060131 - English	EROSION PIPE (18") (RCP)	LNFT
060131 - Metric	EROSION PIPE ( 450mm) (RCP)	m
060175 - English	EROSION PIPE (24") (CSP) (BC)	LNFT
060548 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPHE) WITH END SECTIONS	m
060552 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060540 - Metric	CROSS ROAD PIPE (0.65 sq m) (RCPHE) WITH END SECTIONS	m
060556 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
014098 - English	CRACK REPAIR (TYPE B)	EACH
014098 - Metric	CRACK REPAIR (TYPE B)	EACH
014099 - English	LATERAL BRACING HANGER ROD REPAIR	EACH
014099 - Metric	LATERAL BRACING HANGER ROD REPAIR	EACH
014100 - English	PILE (UNTREATED TIMBER)	LNFT
014100 - Metric	PILE (UNTREATED TIMBER)	m
014101 - English	TEST PILE (UNTREATED TIMBER)	LNFT
061181 - English	CURB, EDGE ( 6.0") (AE) (DOWELED)	LNFT
061644 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE) (MODIFIED)	m
014336 - Metric	CLEANING OF HANDRAIL	m
014337 - English	STRINGER REPAIR	EACH
014373 - English	STRUCTURAL REPAIR (TYPE C)	EACH
014373 - Metric	STRUCTURAL REPAIR (TYPE C)	EACH
014374 - English	STRUCTURAL REPAIR (TYPE D)	EACH
013444 - English	EMULSIFIED ASPHALT (SS-1H) SURFACE PRIME	TONS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013444 - Metric	EMULSIFIED ASPHALT (SS-1H) SURFACE PRIME	Mg
013445 - English	EMULSIFIED ASPHALT (SS-1H) TACK	TONS
013740 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM)	SQYD
023300 - English	RESETTING PIPE CULVERT	LNFT
023300 - Metric	RESETTING OF PIPE CULVERT	m
023301 - English	RESETTING OF RCB CULVERT	EACH
023301 - Metric	RESETTING OF RCB CULVERT	EACH
060528 - Metric	CROSS ROAD PIPE (0.45 sq m) (CMMAC) WITH END SECTIONS	m
060532 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060532 - Metric	CROSS ROAD PIPE (0.55 sq m) (RCPHE) WITH END SECTIONS	m
060536 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060536 - Metric	CROSS ROAD PIPE (0.55 sq m) (CMMAC) WITH END SECTIONS	m
070252 - English	COMPRESSION SEAL (EVAZOTE 50)	LNFT
070252 - Metric	COMPRESSION SEAL (EVAZOTE 50)	m
013590 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (PLAIN)	sq m
013591 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (PLAIN)	SQYD
013591 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (AE) (PLAIN)	sq m
027107 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5.49m) STEEL	EACH
027108 - English	BRIDGE MOUNTED SIGN ATTACHMENT (17'-0") STEEL	EACH
027108 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5.18m) STEEL	EACH
027109 - English	BRIDGE MOUNTED SIGN ATTACHMENT (15'-0") STEEL	EACH
027109 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 4.57m) STEEL	EACH
027110 - English	BRIDGE MOUNTED SIGN ATTACHMENT (11'-9") STEEL	EACH
023179 - English	ELECTRIC CONDUIT ( 3.0") (METALLIC) (INSTALLATION ONLY)	LNFT
023179 - Metric	ELECTRIC CONDUIT ( 75mm) (METALLIC) (INSTALL ONLY)	m
023993 - English	END SECTION (25.0 SQ.FT.)	EACH
023993 - Metric	END SECTION (2.30 sq m)	EACH
061621 - English	CURB AND GUTTER, COMBINED (TYPE H) (AE)	LNFT
061621 - Metric	CURB AND GUTTER (COMBINED) (TYPE H) (AE)	m
061635 - English	CURB AND GUTTER (COMBINED) (TYPE III)	LNFT
061635 - Metric	CURB AND GUTTER (COMBINED) (TYPE III)	m
061636 - English	CURB AND GUTTER (COMBINED) (TYPE III) (AE)	LNFT
061636 - Metric	CURB AND GUTTER (COMBINED) (TYPE III) (AE)	m
014463 - English	STRIP SEAL ASSEMBLY (10.5")	LNFT
014463 - Metric	STRIP SEAL ASSEMBLY (265mm)	m
013961 - English	CONCRETE SHOULDER (8") (AE) (PLAIN)	SQYD
013961 - Metric	CONCRETE SHOULDER (200mm) (AE) (PLAIN)	sq m
013962 - English	RETAINING WALL (MSE) (TEMPORARY)	SQFT
013962 - Metric	RETAINING WALL (MSE) (TEMPORARY)	sq m
013963 - English	COIR LOGS	LNFT
013963 - Metric	COIR LOGS	m
013964 - English	CONCRETE SHOULDER (10") (AE) (PLAIN)	SQYD
013964 - Metric	CONCRETE SHOULDER (260mm) (AE) (PLAIN)	sq m
013966 - English	CONCRETE SHOULDER (VARIABLE) (AE) (PLAIN)	SQYD
013966 - Metric	CONCRETE SHOULDER (VARIABLE) (AE) (PLAIN)	sq m
013967 - English	CONCRETE SHOULDER (11") (AE)	SQYD
014094 - English	CAST STEEL PILE POINTS	EACH
014094 - Metric	CAST STEEL PILE POINTS	EACH
014095 - English	INSPECTION OF LONGITUDINAL STIFFENER	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014095 - Metric	INSPECTION OF LONGITUDINAL STIFFENER	EACH
013445 - Metric	EMULSIFIED ASPHALT (SS-1H) TACK	Mg
013446 - English	EMULSIFIED ASPHALT (SS-1H) SEAL	TONS
013446 - Metric	EMULSIFIED ASPHALT (SS-1H) SEAL	t
013447 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK	TONS
013668 - Metric	CRACKED & SEATED CONCRETE	sq m
013669 - English	PCCP PATCHING (FULL DEPTH) ( 7") (SOUND)	SQYD
013669 - Metric	PCCP PATCHING (FULL DEPTH) (180mm) (SOUND)	sq m
013670 - English	PCCP PATCHING (FULL DEPTH) (14") (UNSOUND)	SQYD
012901 - Metric	JUNCTION BOX	EACH
012902 - English	INLET (TYPE A- 5-2 CURB)	EACH
012902 - Metric	INLET (TYPE A- 5-2 CURB)	EACH
012903 - English	INLET (MANHOLE) (TYPE II-P)	EACH
013770 - English	RESEALING OF PCCP JOINTS	LNFT
013770 - Metric	RESEALING OF PCCP JOINTS	m
013800 - English	CONCRETE BASE ( 4")	SQYD
032754 - English	GLEDITSIA TRIACANTHOS MORAINE BB-20 (8'-10')	EACH
013592 - English	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (PLAIN)	SQYD
013592 - Metric	CONCRETE PAVEMENT (220mm UNIFORM) (AE) (PLAIN)	sq m
013593 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (NR)	SQYD
014335 - Metric	RESETTING OF ANCHOR BOLTS	EACH
014336 - English	CLEANING OF HANDRAIL	LNFT
026005 - Metric	DELINEATOR (TYPE A) (BRACKET MOUNT) (YELLOW)	EACH
023176 - English	IMPACT ATTENUATOR (TL-2)	EACH
023176 - Metric	IMPACT ATTENUATOR (TL-2)	EACH
023177 - English	IMPACT ATTENUATOR (SEVERE DUTY)	EACH
023177 - Metric	IMPACT ATTENUATOR (SEVERE DUTY)	EACH
014081 - English	TEST PILE (STEEL) (SPECIAL)	LNFT
014081 - Metric	TEST PILE (STEEL) (SPECIAL)	m
014082 - English	TREATED TIMBER DECK	MBF
014082 - Metric	TREATED TIMBER DECK	cu m
014083 - English	TEST PILE (CONCRETE) (12")	LNFT
013957 - Metric	LATEX SURFACE COURSE VERY EARLY STRENGTH (45mm)	sq m
013958 - English	MACHINE PREPARATION (1.75")	SQYD
013958 - Metric	MACHINE PREPARATION (45mm)	sq m
013959 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013959 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
013960 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013596 - Metric	POSTS (PULL) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
013597 - English	POSTS (END) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
013597 - Metric	POSTS (END) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
013598 - English	POSTS (CORNER) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
013598 - Metric	POSTS (CORNER) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH
013599 - English	CONCRETE (GRADE 6.0) (AE) (SA)	CUYD
013599 - Metric	CONCRETE (GRADE 41) (AE) (SA)	cu m
026805 - English	DIRECT SCREEN PROCESS SIGN (HIGH PERFORMANCE)	SQFT
014096 - English	INSPECTION OF HINGE	EACH
012657 - English	GATE (WOVEN WIRE FENCE) (10')	EACH
012657 - Metric	GATE ( 3.0m) (WOVEN WIRE FENCE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012658 - English	GATE (BARBED WIRE FENCE) (10')	EACH
012658 - Metric	GATE ( 3.0m) (BARBED WIRE)	EACH
012659 - English	GATE (BARBED WIRE FENCE) (12')	EACH
012659 - Metric	GATE ( 3.7m) (BARBED WIRE FENCE)	EACH
012660 - English	GATE (BARBED WIRE FENCE) (20')	EACH
012660 - Metric	GATE ( 6.1m) (BARBED WIRE FENCE)	EACH
012661 - English	GATE (BARBED WIRE FENCE) (16')	EACH
012661 - Metric	GATE ( 4.9m) (BARBED WIRE FENCE)	EACH
012662 - English	GATE (WOVEN WIRE FENCE) (12')	EACH
012662 - Metric	GATE ( 3.7m) (WOVEN WIRE FENCE)	EACH
012663 - English	GATE (WOVEN WIRE FENCE) (14')	EACH
012663 - Metric	GATE ( 4.3m) (WOVEN WIRE FENCE)	EACH
012664 - English	GATE (WOVEN WIRE FENCE) (16')	EACH
012664 - Metric	GATE ( 4.9m) (WOVEN WIRE FENCE)	EACH
032754 - Metric	GLEDITSIA TRIACANTHOS MORaine BB-530mm (2440mm)	EACH
032755 - English	GLEDITSIA TRIACANTHOS MORaine BB-18 (6'-8')	EACH
032755 - Metric	GLEDITSIA TRIACANTHOS MORaine BB-460mm (1830mm)	EACH
032756 - English	GLEDITSIA TRIACANTHOS MORaine BR BB-16 (6'-8')	EACH
026825 - English	OVERHEAD SIGN STRUCTURE (118') OTHER OR STEEL	EACH
026825 - Metric	OVERHEAD SIGN STRUCTURE (36m) OTHER OR STEEL	EACH
026826 - English	OVERHEAD SIGN STRUCTURE (118') OTHER - ALUMINUM OR STEEL	EACH
026826 - Metric	OVERHEAD SIGN STRUCTURE (36m) OTHER - ALUMINUM OR STEEL	EACH
026827 - English	OVERHEAD SIGN STRUCTURE (128') ALUMINUM	EACH
026827 - Metric	OVERHEAD SIGN STRUCTURE (39m) ALUMINUM	EACH
032550 - English	FORSYTHIA SPRING GLORY (2'-3')	EACH
022728 - English	SANITARY SEWER (18") (CSP) (BC)	LNFT
022728 - Metric	SANITARY SEWER ( 450mm) (CSP) (BC)	m
022729 - English	SANITARY SEWER (18") (VITRIFIED CLAY PIPE EXTRA STRENGTH)	LNFT
022729 - Metric	SANITARY SEWER ( 450mm) (VITRIFIED CLAY PIPE EXTRA STRENGT	m
028741 - Metric	POST REMOVAL	EACH
014083 - Metric	TEST PILE (CONCRETE) (300mm)	m
014084 - English	TEST PILE (CONCRETE) (14")	LNFT
014084 - Metric	TEST PILE (CONCRETE) (355mm)	m
014085 - English	REMOVAL AND REPLACEMENT OF DETERIORATED CONCRETE	CUFT
014101 - Metric	TEST PILE (UNTREATED TIMBER)	m
014102 - English	CRACK INSPECTION	EACH
014102 - Metric	CRACK INSPECTION	EACH
013594 - Metric	GATE ( 4.9m) (STEEL PIPE)	EACH
013595 - English	FENCE (WOVEN WIRE) (TYPE A OR B) (SPECIAL)	LNFT
013595 - Metric	FENCE (WOVEN WIRE) (TYPE A OR B) (SPECIAL)	m
023441 - English	POSTS (CORNER) (WOVEN WIRE TYPE A)	EACH
023441 - Metric	POST (CORNER) (WOVEN WIRE TYPE A)	EACH
023442 - English	SEED (TALL DROP)	LBS.
023442 - Metric	SEED (TALL DROP)	kg
013462 - Metric	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	t
013463 - English	EMULSIFIED ASPHALT (HFMS-1)	TONS
026805 - Metric	DIRECT SCREEN PROCESS SIGN (HIGH PERFORMANCE)	sq m
060178 - Metric	EROSION PIPE ( 600mm) (CMP)	m
023997 - English	HANDRAIL (1.25" SQUARE STEEL) (TYPE A OR B)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023997 - Metric	HANDRAIL (30mm SQUARE STEEL) (TYPE A OR B)	m
023999 - English	BRIDGE HANDRAIL	LNFT
023999 - Metric	BRIDGE HANDRAIL	m
070229 - English	FURNISH AND INSTALL JUNCTION BOX	EACH
070229 - Metric	FURNISH AND INSTALL JUNCTION BOX	EACH
013504 - English	CONCRETE SAFETY BARRIER (TYPE II) (51")	LNFT
012855 - Metric	INLET (TYPE I AREA)	EACH
012856 - English	INLET (TYPE I-B AREA)	EACH
012856 - Metric	INLET (TYPE I-B AREA)	EACH
012857 - English	INLET (TYPE II AREA)	EACH
012857 - Metric	INLET (TYPE II AREA)	EACH
012858 - English	INLET (MEDIAN)	EACH
012858 - Metric	INLET (MEDIAN)	EACH
013287 - Metric	GUTTERS (SPECIAL) ( 600mm) (AE)	m
013029 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (300mm)	m
013030 - English	PAVEMENT MARKING (EPOXY) (YELLOW) ( 6")	LNFT
013049 - Metric	MANHOLE (1220mm - TYPE I) (PRECAST)	EACH
013050 - English	TEMPORARY PAVEMENT MARKING (4") (WHITE)	LNFT
013050 - Metric	TEMPORARY PAVEMENT MARKING (100mm) (WHITE)	m
013051 - English	EPOXY SYMBOL RIGHT ARROW	EACH
013051 - Metric	EPOXY SYMBOL RIGHT ARROW	EACH
013052 - English	EPOXY SYMBOL LEFT ARROW	EACH
013052 - Metric	EPOXY SYMBOL LEFT ARROW	EACH
013053 - English	EPOXY SYMBOL ONLY	EACH
014053 - English	TEST PILES (SPECIAL) (HP10X42)	LNFT
014053 - Metric	TEST PILE (SPECIAL) (HP250X 62)	m
014054 - English	TEST PILES (SPECIAL) (HP12X53)	LNFT
014054 - Metric	TEST PILE (SPECIAL) (HP310X 79)	m
013334 - English	CUTBACK ASPHALT (MC- 800)	TONS
028742 - English	CLEAR OBSTRUCTION	EACH
028742 - Metric	CLEAR OBSTRUCTION	EACH
028743 - English	ADJUSTMENT OF HEIGHT OR LATERAL PLACEMENT	EACH
028743 - Metric	ADJUSTMENT OF HEIGHT OR LATERAL PLACEMENT	EACH
026378 - English	STEEL BEAM STUB POST W/BASE PLATE (W10X12)	EACH
026378 - Metric	STEEL BEAM STUB POST W/BASE PLATE (W250X18)	EACH
028711 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 95')	EACH
028711 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (28.96m)	EACH
071376 - Metric	HEMEROCALLIS JO WOOD DAYLILY	EACH
071377 - English	12" PIPE UNDERDRAINS (H)	LNFT
033709 - English	JUNIPERUS SCOPULORUM BB-18 (3'-4')	EACH
034301 - English	LIQUIDAMBAR STYRACIFLUA BB-18 (6'-8')	EACH
034301 - Metric	LIQUIDAMAR STYRACIFLUA (1830mm)	EACH
034302 - English	LIQUIDAMBAR STYRACIFLUA BB-16 (6'-8')	EACH
032102 - Metric	ELAEAGNUS ANGUSTIFOLIA BRNCHD (1220mm)	EACH
032103 - English	ELAEAGNUS ANGUSTIFOLIA (3'-4')	EACH
032103 - Metric	ELAEAGNUS ANGUSTIFOLIA ( 900mm)	EACH
013463 - Metric	EMULSIFIED ASPHALT (HFMS-1)	Mg
013246 - Metric	ASPHALT CEMENT (AC- 5)	t
013247 - English	ASPHALT CEMENT (AC- 3)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013247 - Metric	ASPHALT CEMENT (AC- 3)	Mg
013248 - English	ASPHALT CEMENT (AC-30)	TONS
013248 - Metric	ASPHALT CEMENT (AC-30)	Mg
013249 - English	ASPHALT TREATED BASE	TONS
013249 - Metric	ASPHALT TREATED BASE	Mg
013250 - English	ASPHALT CEMENT (AC-10-2TR)	TON
013250 - Metric	ASPHALT CEMENT (AC-10-2TR)	Mg
013251 - English	ASPHALT CEMENT (AC-10-XP)	TON
013503 - English	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (REINF)	LNFT
013503 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (REINF)	m
013606 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (BR APP)	sq m
013391 - English	CONCRETE (GRADE 3.5)	CUYD
013391 - English	CONCRETE (GRADE 24)	CUYD
012859 - English	INLET (TYPE A CURB)	EACH
012859 - Metric	INLET (TYPE A CURB)	EACH
013027 - Metric	EPOXY PAVEMENT MARKING (WHITE) (600mm)	m
013028 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (LT	EACH
013028 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (LT	EACH
013029 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (12")	LNFT
012996 - English	COLD PLASTIC MARKING (CLASS A) (12")	LNFT
012996 - Metric	COLD PLASTIC MARKING (CLASS A) (300mm)	m
012997 - English	COLD PLASTIC MARKING (CLASS A) (18")	LNFT
025500 - English	SIGN (FLAT SHEET) (HIGH PERFORMANCE)	SQFT
025500 - Metric	SIGN (FLAT SHEET) (HIGH PERFORMANCE)	sq m
025501 - English	SIGN (REINFORCED PANEL) (HIGH PERFORMANCE)	SQFT
025501 - Metric	SIGN (REINFORCED PANEL) (HIGH PERFORMANCE)	sq m
025502 - English	SIGN (OVERLAY) (HIGH PERFORMANCE)	SQFT
025502 - Metric	SIGN (OVERLAY) (HIGH PERFORMANCE)	sq m
025503 - English	FILTER MATERIAL	TONS
025503 - Metric	FILTER MATERIAL	Mg
013334 - Metric	CUTBACK ASPHALT (MC- 800)	t
013335 - English	CUTBACK ASPHALT (MC-3000)	TONS
025507 - English	ENTRANCE PIPE (25.0 SQ.FT.)	LNFT
025507 - Metric	ENTRANCE PIPE (2.30 sq m)	m
014061 - English	TEST PILES (PRESTRESSED CONCRETE) (12")	LNFT
013361 - English	CONCRETE FOR BONDED CONCRETE PAVEMENT (3" UNIF) (AE) (FIE	CUYD
013361 - Metric	CONCRETE FOR BONDED CONCRETE PAVEMENT (75mm UNIF) (AE)	cu m
013362 - English	CUTBACK ASPHALT (MC- 70) TACK	TONS
013362 - Metric	CUTBACK ASPHALT (MC- 70) TACK	Mg
013363 - English	CUTBACK ASPHALT (MC- 250) TACK	TONS
013363 - Metric	CUTBACK ASPHALT (MC- 250) TACK	Mg
013364 - English	CUTBACK ASPHALT (MC- 800) TACK	TONS
013364 - Metric	CUTBACK ASPHALT (MC- 800) TACK	Mg
013365 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 64-28)	TON
013365 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 64-28)	Mg
030075 - English	TABLE SHADE (STONE)	EACH
022753 - Metric	REPAIR EXISTING STONE RETAINING WALL	sq m
022754 - English	PIPE ( 8" X 5/16") (STEEL)	LNFT
022754 - Metric	PIPE ( 200mm X 8mm) (STEEL)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026506 - English	OVERHEAD SIGN STRUCTURE ( 71'- 10.75") ALUMINUM OR STEEL	EACH
027133 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH
022755 - Metric	PIPE ( 450mm X 5mm) (STEEL)	m
022756 - English	SANITARY SEWER ( 8") (CIPP)	LNFT
022756 - Metric	SANITARY SEWER ( 200mm) (CAST IRON PRESSURE PIPE)	m
013349 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT ARROW)	EACH
013349 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) RIGHT ARROW	EACH
013350 - English	CUTBACK ASPHALT (MC- 30) TACK	TONS
013350 - Metric	CUTBACK ASPHALT (MC- 30) TACK	Mg
013351 - English	CUTBACK ASPHALT (MC- 30) (PRIME)	TON
013351 - Metric	CUTBACK ASPHALT (MC- 30) SURFACE PRIME	Mg
013977 - Metric	CONCRETE SHOULDER (240mm VARIABLE) (AE) (PLAIN)	sq m
013392 - English	CONCRETE (GRADE 3.5) (AE)	CUYD
013392 - Metric	CONCRETE (GRADE 24) (AE)	cu m
013393 - English	CONCRETE (GRADE 3.5) (AE)	CUYD
013393 - Metric	CONCRETE (GRADE 24) (AE)	cu m
013394 - English	CONCRETE (GRADE 3.5) (AE)	CUYD
013394 - Metric	CONCRETE (GRADE 24) (AE)	cu m
013395 - English	CONCRETE (GRADE 3.5)	CUYD
013395 - Metric	CONCRETE (GRADE 24)	cu m
013396 - English	CONCRETE (GRADE 3.5)	CUYD
013396 - Metric	CONCRETE (GRADE 24)	cu m
012994 - Metric	COLD PLASTIC MARKING (CLASS B) (150mm)	m
070241 - Metric	INLET (TYPE A) (SPECIAL)	EACH
013023 - English	PAVEMENT MARKING (EPOXY) (WHITE) (12")	LNFT
012847 - Metric	INLET-MANHOLE (TYPE A) (CURB)	EACH
012848 - English	INLET (MANHOLE) (CURB) (SPECIAL)	EACH
012848 - Metric	INLET-MANHOLE (CURB) (SPECIAL)	EACH
025504 - English	FILTER COURSE	TONS
025504 - Metric	FILTER COURSE	Mg
025505 - English	STRUCTURAL STEEL-A709 GR 50WT3	LBS.
025505 - Metric	STRUCTURAL STEEL-A709M GR 345WT3	kg
025506 - English	TEMPORARY DITCH CHECK (ROCK)	LNFT
013838 - English	TEMPORARY INLET SEDIMENT BARRIER (SPECIAL)	EACH
013838 - Metric	TEMPORARY INLET SEDIMENT BARRIER (SPECIAL)	EACH
013839 - English	TEMPORARY DITCH CHECK (SPECIAL)	LNFT
025509 - Metric	BRIDGE APPROACH SLAB FOOTING	cu m
026043 - English	DENSE GRADED AGGREGATE BASE (8")	SQYD
013576 - English	AGGREGATE SHOULDER (AS-1) ( 5")	SQYD
013576 - Metric	AGGREGATE SHOULDER (AS-1)	sq m
013577 - English	TEMPORARY SEED (REGREEN)	LBS.
013577 - Metric	TEMPORARY SEED (REGREEN)	kg
013578 - English	SIGN POST FOOTING (SIGN POST SQUARE COUPLER) (2-1/4")	EACH
013578 - Metric	SIGN POST FOOTING (SIGN POST SQUARE COUPLER) (57mm)	EACH
013743 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (AE)(f)	sq m
017762 - English	ENTRANCE PIPE ( 24") (RCP) (INSTALL ONLY)	LNFT
013428 - Metric	EMULSIFIED ASPHALT (CRS- 1H) PRIME AND SEAL	Mg
013443 - English	EMULSIFIED ASPHALT (SS-1H)	TON
013443 - Metric	EMULSIFIED ASPHALT (SS-1H)	Mg

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013602 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (SPECIAL)	sq m
013603 - English	CONCRETE PAVEMENT ( 9") (AE) (PLAIN) (NOMINAL)	SQYD
013603 - Metric	CONCRETE PAVEMENT (240mm) (AE) (PLAIN) (NOMINAL)	sq m
013604 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (BR APP)	SQYD
013604 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (BR APP)	sq m
013605 - English	CONCRETE PAVEMENT (12" UNIFORM) (AE) (BR APP)	SQYD
013605 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE) (BR APP)	sq m
025352 - English	OBJECT MARKER (TYPE I)	EADA
025352 - Metric	OBJECT MARKER (TYPE I)	EADA
013978 - English	BUS STOP PAD (CONCRETE)	SQYD
013854 - Metric	CONCRETE BASE (240mm) (PLAIN)	sq m
013855 - English	CONCRETE BASE ( 9") (AE)	SQYD
061847 - English	2" PIPE UNDERDRAINS (AEGK)	LNFT
061847 - Metric	PIPE UNDERDRAIN ( 50mm) AEGK)	m
061848 - English	MODULAR LANE SEPARATION SYSTEM	LNFT
061848 - Metric	MODULAR LANE SEPARATION SYSTEM	m
061849 - English	4" PIPE UNDERDRAINS (AEGK)	LNFT
013826 - English	ASPHALT TREATED BASE	SQYD
013826 - Metric	ASPHALT TREATED BASE	sq m
014320 - English	SHOT-CRETE (CURB)	LNFT
014320 - Metric	SHOT-CRETE (CURB)	m
025466 - English	TEMPORARY PAVEMENT MARKING-REFL 6" BROKEN-PAINT	STAL
025466 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm BROKEN-PAINT	kmli
025471 - English	DRILLING AND GROUTING (REPAIR) (SET PRICE)	EACH
025471 - Metric	DRILLING AND GROUTING (REPAIR) (SET PRICE)	EACH
012849 - English	INLET (TYPE I DITCH)	EACH
014228 - Metric	BACKWALL REPAIR	EACH
014229 - English	DIAPHRAGM REPAIR	EACH
014229 - Metric	DIAPHRAGM REPAIR	EACH
014230 - English	DIAPHRAGM REPAIR	EACH
014230 - Metric	DIAPHRAGM REPAIR	EACH
014231 - English	DIAPHRAGM REPAIR (TYPE A)	EACH
014231 - Metric	DIAPHRAGM REPAIR (TYPE A)	EACH
014232 - English	DIAPHRAGM REPAIR (TYPE B)	EACH
014232 - Metric	DIAPHRAGM REPAIR (TYPE B)	EACH
014233 - English	DIAPHRAGM REPAIR (TYPE C)	EACH
014059 - Metric	PILE CUT-OFF	EACH
014060 - English	TEST PILES	LNFT
014060 - Metric	TEST PILE	m
013573 - Metric	AGGREGATE SHOULDER (AS-1) (150mm)	sq m
013574 - English	POST-TENSIONING FOR SLAB BRIDGE	LBS.
013574 - Metric	POST-TENSIONING FOR SLAB BRIDGE	kg
013575 - English	SIGN POST SQUARE COUPLER (2-1/4")	EACH
013579 - English	CONCRETE PAVEMENT (14" UNIFORM) (AE) (BR APP)	SQYD
013579 - Metric	CONCRETE PAVEMENT (360mm UNIFORM) (AE) (BR APP)	sq m
030083 - English	PICNIC TABLE	EACH
030083 - Metric	PICNIC TABLE	EACH
030084 - English	TOLL BOOTH (TYPE A-1)	EACH
013601 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (AE)	SQYD



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013601 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE)	sq m
013602 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (SPECIAL)	SQYD
025050 - Metric	REFLECTORIZED RAILROAD CROSSING SIGNS	EACH
025055 - English	REFLECTORIZED ADVANCE WARNING SIGNS	EACH
025055 - Metric	REFLECTORIZED ADVANCE WARNING SIGNS	EACH
025099 - English	REINFORCING STEEL (REPAIR) (GRADE 60) (EPOXY) (SET PRICE)	LBS.
025099 - Metric	REINFORCING STEEL (REPAIR) (GRADE 420) (EPOXY) (SET PRICE)	kg
025100 - English	REINFORCING STEEL (GRADE 60)	LBS.
025100 - Metric	REINFORCING STEEL (GRADE 420)	kg
025353 - English	ROAD SERVICE VEHICLE	EADA
025353 - Metric	ROAD SERVICE VEHICLE	EADA
022752 - English	SANITARY SEWER (15") (PVC)	LNFT
022752 - Metric	SANITARY SEWER ( 375mm) (PVCP)	m
022753 - English	REPAIR EXISTING STONE RETAINING WALL	SQYD
060077 - English	EROSION PIPE ( 2.7 SQ.FT.) (CSMAC)	LNFT
060235 - English	HMA OVERLAY (SM- 9.5A) (PG 64-22) (SHOULDER)	TON
060235 - Metric	HMA OVERLAY	Mg
060236 - English	HMA OVERLAY (SM- 9.5T) (PG 64-22)	TON
060236 - Metric	HMA OVERLAY	Mg
060237 - English	HMA OVERLAY (SM- 9.5T) (PG 76-22)	TON
025029 - English	SIDEWALK CONSTRUCTION ( 5") (AE)	SQYD
016410 - Metric	CROSS ROAD PIPE ( 750mm) (PROVIDE ONLY)	m
025465 - Metric	REPAIR (HAUNCH)	m
013851 - English	CONCRETE BASE ( 9") (AE)	SQYD
013851 - Metric	CONCRETE BASE (240mm) (AE)	sq m
013852 - English	CONCRETE BASE ( 9") (MESH)	SQYD
013819 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (200mm)	m
013820 - English	CONCRETE BASE ( 6")	SQYD
013753 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (PLAI	SQYD
013753 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (AE)(f	sq m
013754 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) (NRL	SQYD
013754 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AE) (	sq m
013755 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" VARIABLE)(AE)(PLAI	SQYD
013727 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU ARR	EACH
013727 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU ARROW	EACH
013728 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-RT AF	EACH
013335 - Metric	CUTBACK ASPHALT (MC-3000)	Mg
013336 - English	MANIPULATION FOR IN-PLACE MATERIAL SUBGRADE MODIFICATIO	SQYD
013336 - Metric	MANIPULATION FOR IN-PLACE SUBGRADE MOD	sq m
013659 - English	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING(U	SQYD
013575 - Metric	SIGN POST SQUARE COUPLER	EACH
016042 - Metric	ENTRANCE PIPE ( 450mm) (RCP) (PROVIDE ONLY)	m
016050 - English	ENTRANCE PIPE ( 21") (PROVIDE ONLY)	LNFT
016050 - Metric	ENTRANCE PIPE ( 525mm) (PROVIDE ONLY)	m
060074 - English	EROSION PIPE (12")	LNFT
060074 - Metric	EROSION PIPE ( 300mm)	m
060075 - English	EROSION PIPE (12") (CSP) (BC)	LNFT
014321 - English	REMOVAL OF EXISTING SURFACE	SQYD
014321 - Metric	REMOVAL OF EXISTING SURFACE	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013920 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
013930 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
013930 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
022630 - Metric	REINFORCED EARTH WALL-FURNISHED AND STORED	sq m
022631 - English	DOUBLEWALL FURNISHED AND INSTALLED	SQFT
022631 - Metric	DOUBLEWALL FURNISHED AND INSTALLED	sq m
014198 - English	COLUMN REPAIR (TYPE C)	EACH
014198 - Metric	COLUMN REPAIR (TYPE C)	EACH
014199 - English	COLUMN REPAIR (TYPE D)	EACH
014199 - Metric	COLUMN REPAIR (TYPE D)	EACH
025993 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 76-28)	TON
025993 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 76-28)	Mg
022763 - Metric	PLASTIC SEWER LINING	m
022764 - English	SANITARY SEWER REPAIR	LNFT
013730 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM)	SQYD
013730 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM)	sq m
023445 - English	POST-TENSION TENDON TRANSVERSE	KPFT
023445 - Metric	POST-TENSION TENDON TRANSVERSE	Nm
023446 - English	POST-TENSION TENDON LONGITUDINAL	KPFT
022758 - Metric	SANITARY SEWER ( 250mm) (CAST IRON PRESSURE PIPE)	m
022759 - English	PIPE (10") (PVC) (SPECIAL)	LNFT
022759 - Metric	PIPE ( 250mm) (PVC) (SPECIAL)	m
022760 - English	SANITARY SEWER (16") (CIPP)	LNFT
013852 - Metric	CONCRETE BASE (240mm) (MESH)	sq m
013853 - English	CONCRETE BASE ( 9") (SPECIAL)	SQYD
013767 - English	CONCRETE PAVEMENT (13" UNIFORM) (AE) (PLAIN)	SQYD
013562 - Metric	CONCRETE PAVEMENT (180mm UNIFORM) (AE) (NRDJ)	sq m
013563 - English	CONCRETE PAVEMENT ( 7" VARIABLE) (AE) (PLAIN)	SQYD
013653 - English	PORTLAND CEMENT CONCRETE PAVEMENT ( 8") PATCHING	SQYD
014103 - Metric	STRUCTURAL STEEL CRACK REPAIR	EACH
013755 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm VARIABLE)(AE)(F)	sq m
013756 - English	HMA PAVEMENT ( 7") (SHOULDER)	SQYD
013756 - Metric	HMA PAVEMENT (180mm) (SHOULDER)	sq m
013757 - English	HMA PAVEMENT (11") (A70)	SQYD
013757 - Metric	HMA PAVEMENT (280mm) (A70)	sq m
013758 - English	HMA PAVEMENT (14") (A70)	SQYD
013758 - Metric	HMA PAVEMENT (360mm) (A70)	sq m
070403 - English	INLET (TYPE V DITCH) (SPECIAL)	EACH
013339 - Metric	DUMP STATION	EACH
013340 - English	SURFACE RECYCLING (1.5")	STA.
013340 - Metric	SURFACE RECYCLING	km
012968 - Metric	INLET (TYPE A-10-4)	EACH
014066 - English	TEST PILES (SHEET)	LNFT
014066 - Metric	TEST PILE (SHEET)	m
014067 - English	PILE (PRESTRESSED CONCRETE)	LNFT
014067 - Metric	PILE (PRESTRESSED CONCRETE)	m
014068 - English	PILES (STEEL) (HP10X57)	LNFT
014068 - Metric	PILE (STEEL) (HP250X 85)	m
070343 - English	FENCE (CHAIN LINK) (SPECIAL) (8'-3")	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070343 - Metric	FENCE (CHAIN LINK) (2515mm) (SPECIAL)	m
013580 - Metric	CONCRETE PAVEMENT (200mm UNIFORM)	sq m
013581 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (AE)	SQYD
022770 - Metric	SANITARY SEWER ( 200mm) (VITRIFIED CLAY PIPE)	m
022771 - English	SANITARY SEWER (10") (VITRIFIED CLAY PIPE)	LNFT
013585 - Metric	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (3800 kPa) (200mm)	sq m
013586 - English	CONCRETE PAVEMENT ( 8" VARIABLE) (AE) (PLAIN)	SQYD
018154 - English	REPLACEMENT MODULES (IBS)	EACH
018154 - Metric	REPLACEMENT MODULES	EACH
023400 - Metric	GUIDEPOSTS	EACH
023401 - English	GUIDEPOSTS, REMOVAL OF	EACH
023401 - Metric	GUIDEPOSTS, REMOVAL OF	EACH
023402 - English	GUIDEPOSTS, RESETTING OF	EACH
070251 - English	TEMPORARY PAVEMENT MARKING-LEFT TURN ARROW	EACH
070251 - Metric	TEMPORARY PAVEMENT MARKING-LEFT TURN ARROW	EACH
013623 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE)	sq m
013624 - English	CONCRETE BONDED OVERLAY PLACEMENT ONLY	SQYD
013624 - Metric	CONCRETE BONDED OVERLAY PLACEMENT ONLY	sq m
013606 - English	CONCRETE PAVEMENT (10" UNIFORM) (AE) (BR APP)	SQYD
070357 - Metric	ADJUSTMENT OF GAS REGULATOR BOX	EACH
070358 - English	GATE (20')	EACH
070358 - Metric	GATE ( 6.1m)	EACH
013516 - English	BEARING (STEEL REINFORCED ELASTOMERIC) ( 4" X 14.4" X 27.6")	EACH
013516 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (100 X 365 X 700mm)	EACH
013517 - English	PRESTRESSED CONCRETE BEAM (K6+1) (MOD) (P.T.)	LNFT
013517 - Metric	PRESTRESSED CONCRETE BEAM (K6+25mm) (MOD) (P.T.)	m
013519 - English	PREFABRICATED BRIDGE (STEEL) ( 58 FT)	EACH
013519 - Metric	PREFABRICATED BRIDGE (STEEL)	EACH
013520 - English	CONCRETE PAVEMENT ( 5" UNIFORM)	SQYD
022620 - English	REINFORCED CONCRETE ENCASMENT	CUYD
022620 - Metric	REINFORCED CONCRETE ENCASMENT	cu m
023399 - English	FENCE (WOVEN WIRE) (REMOVAL AND RESETTING)	LNFT
023399 - Metric	REINSTALLATION OF WOVEN WIRE FENCE	m
023400 - English	GUIDEPOSTS	EACH
012997 - Metric	COLD PLASTIC MARKING (CLASS A) (450mm)	m
012998 - English	COLD PLASTIC MARKING (CLASS B) (12")	LNFT
013355 - Metric	CUTBACK ASPHALT (MC- 250) SEAL	Mg
013032 - English	EPOXY PAVEMENT MARKING (YELLOW) (18")	LNFT
013032 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (450mm)	m
013033 - English	PAVEMENT MARKING (EPOXY) (YELLOW) (12")	LNFT
013033 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (300mm)	m
013034 - English	PAVEMENT MARKING (EPOXY) (WHITE) ( 8")	LNFT
013034 - Metric	EPOXY PAVEMENT MARKING (WHITE) (200mm)	m
013035 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (4")	LNFT
013035 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (100mm)	m
013062 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (150mm)	m
013063 - English	MANHOLE (REINFORCED CONCRETE)	EACH
013063 - Metric	MANHOLE (REINFORCED CONCRETE)	EACH
013064 - English	INLET (TYPE I-A) (SPECIAL)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013064 - Metric	INLET (TYPE I-A) (SPECIAL)	EACH
014061 - Metric	TEST PILE (PRESTRESSED CONCRETE) (300mm)	m
014062 - English	TEST PILES (STEEL) (HP12X63)	LNFT
022771 - Metric	SANITARY SEWER ( 250mm) (VITRIFIED CLAY PIPE)	m
025147 - English	STRUCTURAL STEEL (M270) (GR 36T2)	LBS.
025147 - Metric	STRUCTURAL STEEL-M270M GR 250T2	kg
070356 - English	ADJUSTMENT OF METER BOX (GAS)	EACH
013360 - English	CUTBACK ASPHALT (MC- 250)	TONS
061175 - English	CURB, EDGE ( 6.0")	LNFT
061175 - Metric	CURB (EDGE) (150mm)	m
061176 - English	CURB, EDGE ( 6.0") (AE)	LNFT
061176 - Metric	CURB, EDGE (150mm) (AE)	m
061178 - English	CURB, EDGE ( 6.0") (AE) (SPECIAL)	LNFT
061178 - Metric	CURB (EDGE) (150mm) (AE) (SPECIAL)	m
061179 - English	CURB, EDGE ( 6.0") (AE) (SPECIAL) (DOWELED)	LNFT
061179 - Metric	CURB (EDGE) (150mm) (AE) (SPECIAL) (DOWELLED)	m
061180 - English	CURB, EDGE ( 6.0") (DOWELED)	LNFT
061180 - Metric	CURB (EDGE) (150mm) (DOWELLED)	m
070359 - English	SILTATION FENCE	LNFT
070359 - Metric	SILTATION FENCE	m
070360 - English	BIAXIAL GEOGRID FABRIC	SQYD
070360 - Metric	BIAXIAL GEOGRID FABRIC	sq m
070361 - English	MATERIAL FOR LATEX SURFACE COURSE (SET PRICE)	CUYD
070361 - Metric	MATERIAL FOR LATEX SURFACE COURSE (SET PRICE)	cu m
070362 - English	CONCRETE COBBLE STONE PAVERS	SQYD
070362 - Metric	CONCRETE COBBLE STONE PAVERS	sq m
014283 - Metric	PIER END REPAIR (TYPE C)	EACH
014284 - English	PIER END REPAIR (TYPE D)	EACH
014284 - Metric	PIER END REPAIR (TYPE D)	EACH
014285 - English	RAISE EXPANSION DEVICE	EACH
014285 - Metric	RAISE EXPANSION DEVICE	EACH
014286 - English	RESET EXISTING BEARING	EACH
013745 - English	BEARING (POT)	EACH
013752 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (AE)	sq m
025473 - Metric	MEMBRANE AND WATERPROOFING	sq m
013356 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 6")	LNFT
013356 - Metric	PVMT MRK (INTERSECTION GRADE) (WHITE) (150mm)	m
013388 - Metric	CONCRETE (GRADE 31) (AE) (AI)	cu m
013389 - English	CONCRETE (GRADE 4.5) (AE)	CUYD
013389 - Metric	CONCRETE (GRADE 31) (AE)	cu m
013390 - English	CONCRETE (GRADE 4.5)	CUYD
013390 - Metric	CONCRETE (GRADE 31)	cu m
022632 - Metric	DOUBLEWALL FURNISHED AND STORED	sq m
030095 - English	DOUBLE BARREL HOLDER (BASE)	EACH
030049 - English	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (92') STEEL	EACH
030095 - Metric	DOUBLE BARREL HOLDER (BASE)	EACH
030112 - English	WATER WELL PUMP	EACH
061053 - English	CURB, EDGE ( 3.0") (AE) (DOWELED)	LNFT
061053 - Metric	CURB (EDGE) ( 75mm) (AE) (DOWELED)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
061100 - English	CURB, EDGE ( 4.0")	LNFT
061643 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE) (SPECIAL)	m
061644 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE) (MODIFIED)	LNFT
061949 - English	MANHOLE (STD STORM) (4') (TYPE I)	EACH
061949 - Metric	MANHOLE (STD STORM) (1220mm) (TYPE I)	EACH
061950 - English	MANHOLE (STD STORM) (6') (TYPE I)	EACH
061950 - Metric	MANHOLE (STD STORM) (1830mm) (TYPE I)	EACH
061951 - English	MANHOLE (AIR RELEASE) (PRECAST)	EACH
025499 - Metric	AGGREGATE FOR FILTER BLANKET (150mm)	Mg
014057 - Metric	PILE (PRESTRESSED CONCRETE) (410mm)	m
014058 - English	PILES (STEEL) (HP14X89)	LNFT
014058 - Metric	PILE (STEEL) (HP360X132)	m
014059 - English	PILE CUT-OFF	EACH
013748 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" VARIABLE) (AE) (PLA	SQYD
013748 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm VARIABLE)(AE)(F	sq m
013749 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM)	SQYD
025509 - English	BRIDGE APPROACH SLAB FOOTING	CUYD
025182 - English	STRUCTURAL STEEL-A709 GR HPS 70WT3	LBS.
061645 - English	CURB AND GUTTER, COMBINED (1'-9") (AE) (MOUNTABLE)	LNFT
016272 - Metric	LINER PIPE (450mm) (HDPE)	m
016273 - English	LINER PIPE ( 24") (HDPE)	LNFT
016273 - Metric	LINER PIPE (600mm) (HDPE)	m
016274 - English	LINER PIPE ( 42") (HDPE)	LNFT
016274 - Metric	LINER PIPE (1050mm) (HDPE)	m
016275 - English	LINER PIPE ( 48") (HDPE)	LNFT
016275 - Metric	LINER PIPE (1200mm) (HDPE)	m
016276 - English	LINER PIPE ( 72") (HDPE)	LNFT
016276 - Metric	LINER PIPE (1800mm) (HDPE)	m
025424 - English	TEMPORARY PAVEMENT MARKING-REFL SYMBOL ONLY-PAINT OR 1	EACH
060232 - English	HMA OVERLAY (SM-12.5B) (PG 64-22) (SHOULDER)	TON
060232 - Metric	HMA OVERLAY	Mg
060233 - English	HMA OVERLAY (SM- 9.5A) (PG 64-22)	TON
060233 - Metric	HMA OVERLAY	Mg
025474 - English	SUBSTRUCTURE WATERPROOFING MEMBRANE	SQYD
025474 - Metric	SUBSTRUCTURE WATERPROOFING MEMBRANE	sq m
025475 - English	WATERPROOFING (PLAIN)	SQFT
025411 - Metric	WATER (EMULSION DILUTION)	cu m
023438 - Metric	END TERMINAL (REMOVAL & RESET)	EACH
023439 - English	CORNER POST (WOVEN WIRE FENCE) (6')	EACH
023439 - Metric	CORNER POST (WOVEN WIRE FENCE) (1850mm)	EACH
023440 - English	POSTS (CORNER) (WOVEN WIRE TYPE A OR B)	EACH
023440 - Metric	POST (CORNER) (WOVEN WIRE TYPE A OR B)	EACH
061542 - English	CURB AND GUTTER (COMBINED) (TYPE C) (AE)	LNFT
061542 - Metric	CURB AND GUTTER (COMBINED) (TYPE C) (AE)	m
061845 - Metric	PIPE UNDERDRAIN ( 100mm) (EK)	m
061846 - English	4" PIPE UNDERDRAINS (HL)	LNFT
061846 - Metric	PIPE UNDERDRAIN ( 100mm) (HL)	m
016042 - English	ENTRANCE PIPE ( 18") (RCP) (PROVIDE ONLY)	LNFT
025136 - English	STRUCTURAL STEEL (M270) (GR 50W)	LBS.

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
061100 - Metric	CURB (EDGE) (100mm)	m
061101 - English	CURB, EDGE ( 4.0") (AE)	LNFT
013625 - English	CONCRETE BONDED OVERLAY (4")	SQYD
013625 - Metric	CONCRETE BONDED OVERLAY (100mm)	sq m
013626 - English	GATE (WOVEN WIRE FENCE) ( 4')	EACH
013626 - Metric	GATE ( 1.2m) (WOVEN WIRE FENCE)	EACH
013627 - English	RETAINING WALL (MESA)	SQFT
014057 - English	PILES (PRESTRESSED CONCRETE) (16")	LNFT
060552 - Metric	CROSS ROAD PIPE (0.80 sq m) (CMMAC) WITH END SECTIONS	m
060237 - Metric	HMA OVERLAY	Mg
024030 - Metric	HANDRAIL (METAL) (1065mm)	m
024031 - English	HANDRAIL (METAL) (2'- 3")	LNFT
024031 - Metric	HANDRAIL (METAL) ( 685mm)	m
024032 - English	HANDRAIL (METAL) (4'- 0")	LNFT
025172 - English	CRUSHED STONE SUBGRADE	SQYD
032104 - English	ELAEAGNUS ANGUSTIFOLIA BR BB-14 (3'-4')	EACH
032104 - Metric	ELAEAGNUS ANGUSTIFOLIA BR ( 900mm)	EACH
013749 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM)	sq m
013397 - English	CONCRETE (GRADE 3.0)	CUYD
013397 - Metric	CONCRETE (GRADE 21)	cu m
013398 - English	CONCRETE (GRADE 3.0) (AE)	CUYD
013398 - Metric	CONCRETE (GRADE 21) (AE)	cu m
070002 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE (24")	LNFT
061576 - Metric	CURB AND GUTTER (COMBINED) (AE) (SPECIAL)	m
061577 - English	CURB AND GUTTER, COMBINED (SPECIAL)	LNFT
061577 - Metric	CURB AND GUTTER (COMBINED) (SPECIAL)	m
061593 - English	CURB-GUTTER (COMBINED) (TYPE IA) (AE) (SPECIAL)	LNFT
070380 - Metric	INLET (TYPE II-P GRATE) (PRECAST)	EACH
061594 - English	CURB AND GUTTER (COMBINED) (TYPE I) (SPECIAL)	LNFT
061594 - Metric	CURB AND GUTTER (COMBINED) (TYPE I) (SPECIAL)	m
028716 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 71')	EACH
026262 - Metric	CANTILEVER SIGN STRUCTURE ( 8m) 20mm STEEL	EACH
060234 - English	HMA OVERLAY (SM- 9.5A) (PG 70-22)	TON
060234 - Metric	HMA OVERLAY	Mg
025141 - English	STEEL BRIDGE PLANK (GALVANIZED)	SQFT
020007 - English	TRAINEES HIGHWAY CONSTRUCTION (2000 HOURS) (SET PRICE)	HOUR
020007 - Metric	TRAINEES HIGHWAY CONSTRUCTION (2000 HOURS) (SET PRICE)	HOUR
060572 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE) WITH END SECTIONS	m
023180 - English	ELECTRIC CONDUIT ( 4.0")	LNFT
023180 - Metric	ELECTRIC CONDUIT (100mm)	m
023181 - English	ELECTRIC CONDUIT ( 3.5") (METALLIC)	LNFT
023181 - Metric	ELECTRIC CONDUIT ( 90mm) (METALLIC)	m
023321 - English	GALVANIZED IRON PIPE (1.25")	LNFT
023321 - Metric	GALVANIZED IRON PIPE ( 30mm)	m
024051 - Metric	SEED (JUNE GRASS)	kg
024052 - English	RIPRAP (REINFORCED CONCRETE) ( 4")	SQYD
018017 - English	CROSS ROAD PIPE ( 15") (CSP) (INSTALL ONLY) (BC)	LNFT
018017 - Metric	CROSS ROAD PIPE ( 375mm) (CSP) (INSTALL ONLY) (BC)	m
018030 - English	CROSS ROAD PIPE ( 18") (INSTALL ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025136 - Metric	STRUCTURAL STEEL (M270) (GR 50W)	kg
030145 - English	EROSION CONTROL (JUTE MESH)	SQYD
030076 - Metric	TABLE SHADE (WOOD SPECIAL)	EACH
030096 - English	RATIBIDA PINNATA	LBS.
030096 - Metric	RATIBIDA PINNATA	kg
030097 - English	PLANTER UNIT	EACH
030097 - Metric	PLANTER UNIT	EACH
030098 - English	RANGE BUILDING	EACH
061945 - Metric	MANHOLE (1220mm - TYPE I) (PRECAST)	EACH
061946 - English	MANHOLE (5'-TYPE I) (PRECAST)	EACH
013829 - English	AESTHETIC TOWER	EACH
013829 - Metric	AESTHETIC TOWER	EACH
013830 - English	CONCRETE BASE ( 7")	SQYD
013830 - Metric	CONCRETE BASE (180mm)	sq m
013831 - English	CONCRETE BASE ( 7") (AE) (PLAIN)	SQYD
013831 - Metric	CONCRETE BASE (180mm) (AE) (PLAIN)	sq m
024010 - English	BRIDGE HANDRAIL (ALUMINUM)	LNFT
032801 - Metric	GLEDITSIA TRIACANTHOS (1830mm)	EACH
032802 - English	GLEDITSIA TRIACANTHOS (8'-10')	EACH
032410 - English	EUONYMUS KIAUTSCHOVICA MANHATTAN BB-12 (18"-24")	EACH
032410 - Metric	EUONYMUS KIAUTSCHOVICA MANHATTAN ( 460mm)	EACH
032411 - English	EUONYMUS KIAUTSCHOVICA MANHATTAN (3'-4')	EACH
032411 - Metric	EUONYMUS KIAUTSCHOVICA MANHATTAN ( 900mm)	EACH
032412 - English	EUONYMUS KIAUTSCHOVICA MANHATTAN (2'-3')	EACH
032412 - Metric	EUONYMUS KIAUTSCHOVICA MANHATTAN ( 610mm)	EACH
032836 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (6'-8')	EACH
031798 - Metric	CORNUS STOLONIFERA BR (610mm)	EACH
034750 - English	LONICERA KOROLKOWII ZABELII (2'-3')	EACH
034750 - Metric	LONICERA KOROLKOWII ZABELII ( 610mm)	EACH
034751 - English	LONICERA KOROLKOWII ZABELII (3'-4')	EACH
034751 - Metric	LONICERA KOROLKOWII ZABELII ( 900mm)	EACH
034752 - English	LONICERA KOROLKOWII ZABELII BB-14 (5'-6')	EACH
026831 - Metric	OVERHEAD SIGN STRUCTURE (39m) OTHER - ALUMINUM OR STEEL	EACH
031452 - Metric	CERCIS CANADENSIS BRNCHD (1220mm)	EACH
026263 - English	CANTILEVER SIGN STRUCTURE	EACH
026263 - Metric	CANTILEVER SIGN STRUCTURE	EACH
026264 - English	CANTILEVER SIGN STRUCTURE (30'-40') STEEL	EACH
026264 - Metric	CANTILEVER SIGN STRUCTURE (9-12m) STEEL	EACH
026265 - English	CANTILEVER SIGN STRUCTURE (30'-0") STEEL	EACH
026265 - Metric	CANTILEVER SIGN STRUCTURE ( 9m) STEEL	EACH
026266 - English	CANTILEVER SIGN STRUCTURE (34'-0") STEEL	EACH
026266 - Metric	CANTILEVER SIGN STRUCTURE (10.36m) STEEL	EACH
033059 - Metric	GUARDRAIL, STEEL PLATE (THRIE BEAM)	m
033060 - English	JUNIPERUS CHINENSIS PERFECTA (3'-4')	EACH
034300 - English	LIQUIDAMBAR STYRACIFLUA BB-16 (5'-6')	EACH
034300 - Metric	LIQUIDAMBAR STYRACIFLUA (1520mm)	EACH
026830 - English	OVERHEAD SIGN STRUCTURE (128') OTHER OR STEEL	EACH
026830 - Metric	OVERHEAD SIGN STRUCTURE (39m) OTHER OR STEEL	EACH
026831 - English	OVERHEAD SIGN STRUCTURE (128') OTHER - ALUMINUM OR STEEL	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032809 - English	GLEDITSIA TRIACANTHOS SKYLINE (2.00")	EACH
032809 - Metric	GLEDITSIA TRIACANTHOS SKYLINE ( 50mm)	EACH
018030 - Metric	CROSS ROAD PIPE ( 450mm) (INSTALL ONLY)	m
018031 - English	CROSS ROAD PIPE ( 18") (CSP) (INSTALL ONLY)	LNFT
025135 - English	STRUCTURAL STEEL (A709) (GR 50W)	LBS.
025135 - Metric	STRUCTURAL STEEL-A709M GR 345W	kg
013841 - English	CONCRETE BASE ( 8") (AE)	SQYD
023145 - English	ELECTRIC CONDUIT ( 2.5") (NON-METALLIC)	LNFT
023145 - Metric	ELECTRIC CONDUIT ( 60mm) (NON-METALLIC)	m
023171 - English	ELECTRIC CONDUIT ( 3.0") (METALLIC)	LNFT
023171 - Metric	ELECTRIC CONDUIT ( 75mm) (METALLIC)	m
023172 - English	ELECTRIC CONDUIT ( 3.0") (NON-METALLIC)	LNFT
023172 - Metric	ELECTRIC CONDUIT ( 75mm) (NON-METALLIC)	m
025104 - English	REINFORCING STEEL (GRADE 60) (EOPXY COATED)	LBS.
025104 - Metric	REINFORCING STEEL (GRADE 420) (EPOXY COATED)	kg
025105 - English	REINFORCING STEEL (REPAIR) (GRADE 60) (SET PRICE)	LBS.
025327 - Metric	TRAFFIC SIGNAL (SET PRICE)	SET
013652 - English	PORTLAND CEMENT CONCRETE PAVEMENT(FULL DEPTH)PATCHIN	SQYD
024010 - Metric	BRIDGE HANDRAIL (ALUMINUM)	m
016180 - Metric	ENTRANCE PIPE (2100mm) (PROVIDE ONLY)	m
016251 - English	CROSS ROAD PIPE ( 8") (CSP) (PROVIDE ONLY)	LNFT
070239 - Metric	INLET (TYPE B-1) (SPECIAL)	EACH
070240 - English	INLET (SLOTTED)	EACH
070240 - Metric	INLET (SLOTTED)	EACH
070241 - English	INLET (TYPE A) (SPECIAL)	EACH
013293 - Metric	CONCRETE (GRADE 17)	cu m
013294 - English	CROSS ROAD PIPE ( 36") (ACSP)	LNFT
013294 - Metric	CROSS ROAD PIPE (900mm) (ACSP)	m
013295 - English	EROSION PIPE (30") (ACSP)	LNFT
013295 - Metric	EROSION PIPE ( 750mm) (ACSP)	m
013296 - English	EROSION PIPE (36") (ACSP)	LNFT
013296 - Metric	EROSION PIPE ( 900mm) (ACSP)	m
013297 - English	STORM SEWER (12") (PEP)	LNFT
013297 - Metric	STORM SEWER (300mm) (PEP)	m
031453 - English	CERCIS CANADENSIS (4'-5')	EACH
031453 - Metric	CERCIS CANADENSIS BB-400mm (1220mm)	EACH
031454 - English	CERCIS CANADENSIS BR BB-12 (3'-4')	EACH
031454 - Metric	CERCIS CANADENSIS BR BB-300mm (900mm)	EACH
031455 - English	CERCIS CANADENSIS BR BB-14 (3'-4')	EACH
031455 - Metric	CERCIS CANADENSIS BR BB-400mm (900mm)	EACH
031456 - English	CERCIS CANADENSIS (5'-6')	EACH
031456 - Metric	CERCIS CANADENSIS (1520mm)	EACH
031457 - English	CERCIS CANADENSIS BB-12 (3'-4')	EACH
032550 - Metric	FORSYTHIA SPRING GLORY (610mm)	EACH
032551 - English	FORSYTHIA SPRING GLORY (3'-4')	EACH
032551 - Metric	FORSYTHIA SPRING GLORY (900mm)	EACH
030583 - Metric	SOD (ZOYSIA GRASS)	sq m
030589 - English	SOD (BERMUDA GRASS) (STRIPS)	SQYD
026091 - English	STEEL ANCHOR POST ( 2"X 2")	LNFT



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
026091 - Metric	STEEL ANCHOR POST ( 50mmX 50mm)	m
023133 - Metric	ELECTRIC CONDUIT ( 50mm) (NON-METALLIC)	m
032431 - Metric	HEMEROCALLIS PAPRIKA VELVET	EACH
030337 - English	FERTILIZER (14-28-14)	LBS.
030616 - Metric	MULCHING (PRAIRIE HAY)	ha
030617 - English	SEED (HELIANTHUS MAXIMILIANII)	LBS.
030984 - English	QUERCUS ACUTISSIMA BB-24 (2.00"-2.50")	EACH
030984 - Metric	QUERCUS ACUTISSIMA ( 610mm)	EACH
030985 - English	FRAXINUS AMERICANA ROSEHILL BB-24 (2.00"-2.50")	EACH
030985 - Metric	FRAXINUS AMERICANA ROSEHILL ( 610mm)	EACH
030986 - English	PYRUS CALLERYANA REDSPIRE (1.50")	EACH
030986 - Metric	PYRUS CALLERYANA REDSPIRE ( 40mm)	EACH
030987 - English	CERCIS CANADENSIS (6'-8')	EACH
030987 - Metric	CERCIS CANADENSIS (1800mm)	EACH
052119 - English	CROSS ROAD PIPE (120") (CSP)	LNFT
052119 - Metric	CROSS ROAD PIPE (3000mm) (CSP)	m
052204 - English	FLAT BOTTOM EARTH OPEN CHANNEL (15'-4")	LNFT
053178 - Metric	ENTRANCE PIPE (0.45 sq m) (CAMAC)	m
025991 - Metric	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH
013652 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT(FULL DEPTH)PATCHIN	sq m
017820 - English	ENTRANCE PIPE ( 48") (INSTALL ONLY)	LNFT
022623 - English	RETAINING WALL (REINFORCED EARTH)	SQFT
022623 - Metric	RETAINING WALL (REINFORCED EARTH)	sq m
022624 - English	RETAINING WALL (RETAINED EARTH)	SQFT
022624 - Metric	RETAINING WALL (RETAINED EARTH)	sq m
022625 - English	SIDEWALK RAMP	SQYD
022625 - Metric	SIDEWALK RAMP	sq m
022627 - English	RETAINED EARTH WALL FURNISHED AND INSTALLED	SQFT
022627 - Metric	RETAINED EARTH WALL FURNISHED AND INSTALLED	sq m
022628 - English	RETAINED EARTH WALL FURNISHED AND STORED	SQFT
022628 - Metric	RETAINED EARTH WALL FURNISHED AND STORED	sq m
022629 - English	REINFORCED EARTH WALL-FURNISHED AND INSTALLED	SQFT
022629 - Metric	REINFORCED EARTH WALL-FURNISHED AND INSTALLED	sq m
022630 - English	REINFORCED EARTH WALL-FURNISHED AND STORED	SQFT
013767 - Metric	CONCRETE PAVEMENT (340mm UNIFORM) (AE) (PLAIN)	sq m
012611 - Metric	INLET (TYPE A- 7.5S)	EACH
012612 - English	INLET (TYPE A-10)	EACH
012612 - Metric	INLET (TYPE A-10)	EACH
012613 - English	( 48" X 48") FLAPGATE	EACH
012613 - Metric	FLAPGATE (1200mm X 1200mm)	EACH
012614 - English	( 60" X 60") FLAPGATE	EACH
012614 - Metric	FLAPGATE (1500mm X 1500mm)	EACH
012615 - English	( 72" X 72") FLAPGATE	EACH
012615 - Metric	FLAPGATE (1800mm X 1800mm)	EACH
012616 - English	( 60" X 60") FLAPGATE	EACH
012616 - Metric	FLAPGATE (1500mm X 1500mm)	EACH
012617 - English	( 72" X 60") FLAPGATE	EACH
012617 - Metric	FLAPGATE (1800mm X 1500mm)	EACH
012618 - English	( 96" X 60") FLAPGATE	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012618 - Metric	FLAPGATE (2400mm X 1500mm)	EACH
012619 - English	( 96" X 72") FLAPGATE	EACH
012619 - Metric	FLAPGATE (2400mm X 1800mm)	EACH
012992 - English	COLD PLASTIC MARKING (CLASS A) (24")	LNFT
023134 - English	ELECTRIC CONDUIT ( 2.0") (PVC)	LNFT
023464 - Metric	PRIVATE FENCE TERMINAL (INSTALL ONLY) (CHAIN LINK FENCE)	EACH
025141 - Metric	STEEL BRIDGE PLANK (GALVANIZED)	sq m
013910 - Metric	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	sq m
013920 - English	EARLY STRENGTH PORTLAND CEMENT CONCRETE BASE COURSE	SQYD
025145 - English	GRANULAR SUBBASE	TONS
025145 - Metric	GRANULAR SUBBASE	Mg
025146 - English	GRANULAR BASE (VARIABLE)	SQYD
025440 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN- PAINT OF	kmli
025441 - English	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID-PAINT OR TAPE	STAL
025441 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID-PAINT OR T/	kmli
023438 - English	END TERMINAL (REMOVE & RESET)	EACH
061940 - Metric	MANHOLE (1525mm) (SPECIAL (RCP)	m
061638 - Metric	CURB AND GUTTER (COMBINED) (TYPE III) (AE) (SPECIAL)	m
061639 - English	CURB AND GUTTER (COMBINED) (TYPE IV) (AE)	LNFT
025124 - English	STRUCTURAL STEEL (A-222) (SBGC)	LBS.
025992 - English	LANDSCAPE RETAINING WALL	SQFT
025992 - Metric	LANDSCAPE RETAINING WALL	sq m
014288 - English	RAISE HUBGUARD	EACH
014288 - Metric	RAISE HUBGUARD	EACH
014289 - English	HINGE REPAIR	EACH
014289 - Metric	HINGE REPAIR	EACH
014290 - English	BRIDGE CURB REPAIR	LNFT
014290 - Metric	CURB REPAIR	m
023444 - Metric	POST (CORNER) (SINGLE WIRE CABLE)	EACH
025176 - Metric	DRAINABLE BASE (BOUND) (150mm)	sq m
025177 - English	CEMENT TREATED BASE	SQYD
025177 - Metric	CEMENT TREATED BASE	sq m
025178 - English	CEMENT TREATED BASE (SPECIAL)	SQYD
025178 - Metric	CEMENT TREATED BASE (SPECIAL)	sq m
025179 - English	STRUCTURAL STEEL-A709 GR HPS 50WT3	LBS.
025179 - Metric	STRUCTURAL STEEL-A709M GR HPS 345WT3	kg
013768 - English	RESEALING PCCP JOINTS AND CRACKS	LNFT
013768 - Metric	RESEALING PCCP JOINTS AND CRACKS	m
061150 - English	CURB, EDGE ( 5.0") (AE) (SPECIAL)	LNFT
061150 - Metric	CURB (EDGE) (125mm) (AE) (SPECIAL)	m
061155 - English	CURB, EDGE ( 6 5/8") (AE)	LNFT
061155 - Metric	CURB (EDGE) (165mm) (AE)	m
030105 - Metric	CONCRETE SHELTER	EACH
030106 - English	CONCRETE SHELTER (WINDBREAK)	EACH
030106 - Metric	CONCRETE SHELTER (WINDBREAK)	EACH
030107 - English	WATERLINE ( 8") (DUCTILE IRON CEMENT LINED)	LNFT
013581 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (AE)	sq m
013582 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (PLAIN) (900 PSI)	SQYD
013582 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (AE) (PLAIN) (6210 kPa)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013583 - English	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (900 PSI) ( 8")	SQYD
014074 - English	PILES (STEEL) (HP12X84)	LNFT
013639 - Metric	CONCRETE PAVEMENT (280mm VARIABLE) (AE) (PLAIN) (6210 kPa)	sq m
013640 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (PLAIN) (550 PSI)	SQYD
012954 - Metric	BREAK, REMOVE AND HAUL EXISTING PAVEMENT	sq m
012955 - English	INLET (TYPE II CURB) (SPECIAL)	EACH
012955 - Metric	INLET (TYPE II CURB) (SPECIAL)	EACH
012956 - English	CRUSH AND STOCKPILE EXISTING PAVEMENT	TONS
013301 - Metric	CUTBACK ASPHALT (RC- 800) TACK	Mg
013302 - English	PCCP JOINT AND CRACK PATCHING (PARTIAL DEPTH)	SQYD
013302 - Metric	PCCP JOINT AND CRACK PATCHING (PARTIAL DEPTH)	sq m
013303 - English	PCCP JOINT PATCHING (FULL DEPTH)	SQYD
013303 - Metric	PCCP JOINT PATCHING (FULL DEPTH)	sq m
013304 - English	PCCP EDGE JOINT PATCHING (PARTIAL DEPTH)	SQYD
013304 - Metric	PCCP EDGE JOINT PATCHING (PARTIAL DEPTH)	sq m
013305 - English	PCCP EDGE JOINT PATCHING (FULL DEPTH)	SQYD
012935 - English	MANIPULATION (SUBGRADE MODIFICATION)	STA.
025124 - Metric	STRUCTURAL STEEL (A-222) (SBGC)	kg
025125 - English	STRUCTURAL STEEL (M270) (GR 50T2)	LBS.
025125 - Metric	STRUCTURAL STEEL-M270M GR 345T2	kg
025126 - English	STRUCTURAL STEEL (A307) (BOLTS)	LBS.
025126 - Metric	STRUCTURAL STEEL (A307) (BOLTS)	kg
025127 - English	STRUCTURAL STEEL (TRUSSES)	LBS.
025127 - Metric	STRUCTURAL STEEL (TRUSSES)	kg
025349 - Metric	OBJECT MARKER (TYPE III)	EADA
025350 - English	LARGE TREES	EACH
025350 - Metric	LARGE TREES	EACH
023443 - Metric	POST (CORNER) (WOVEN WIRE TYPE B)	EACH
023444 - English	POSTS (CORNER) (SINGLE WIRE CABLE)	EACH
030084 - Metric	TOLL BOOTH (TYPE A-1)	EACH
030085 - English	TOLL BOOTH (TYPE B)	EACH
030085 - Metric	TOLL BOOTH (TYPE B)	EACH
030088 - English	RELOCATION OF EXISTING TOLL BOOTH	EACH
030088 - Metric	RELOCATION OF EXISTING TOLL BOOTH	EACH
025180 - English	STRUCTURAL STEEL-A709 GR HPS 50WF3	LBS.
025180 - Metric	STRUCTURAL STEEL-A709M GR HPS 345WF3	kg
025181 - English	CRUSHED STONE SUBGRADE ( 6.5")	SQYD
025181 - Metric	CRUSHED STONE SUBGRADE (160mm)	sq m
013650 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT (PATCHING) PARTIAL	sq m
013651 - English	PORTLAND CEMENT CONCRETE PAVEMENT ( 9") PATCHING	SQYD
013651 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT (240mm) PATCHING	sq m
022765 - English	SANITARY SEWER (12") (VITRIFIED CLAY PIPE EXTRA STRENGTH)	LNFT
022765 - Metric	SANITARY SEWER ( 300mm) (VITRIFIED CLAY PIPE EXTRA STRENGT	m
025354 - English	PORTABLE CHANGEABLE MESSAGE SIGN (3 LINE) (DISC MATRIX)	EACH
025354 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN (3 LINE) (DISC MATRIX)	EACH
025355 - English	OBJECT MARKER (TYPE II)	EADA
025355 - Metric	OBJECT MARKER (TYPE II)	EADA
025356 - English	GLARE SCREEN (TEMPORARY) (INSTALLATION ONLY)	LNFT
025356 - Metric	GLARE SCREEN (TEMPORARY) (INSTALLATION ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025357 - English	OBJECT MARKER	EADA
014074 - Metric	PILE (STEEL) (HP310X125)	m
014075 - English	PILES (STEEL) (HP16)	LNFT
014075 - Metric	PILE (STEEL) (HP410)	m
014076 - English	PILES (PRESTRESSED CONCRETE) (14")	LNFT
014076 - Metric	PILE (PRESTRESSED CONCRETE) (355mm)	m
014092 - Metric	PILE POINT (METAL)	EACH
014093 - English	INSPECTION OF CROSS-FRAME CONNECTION	EACH
014093 - Metric	INSPECTION OF CROSS-FRAME CONNECTION	EACH
013587 - English	SEED (VIRGINIA WILD-RYE)	LBS.
013587 - Metric	SEED (VIRGINIA WILD-RYE)	kg
013588 - English	TEMPORARY SEED (VIRGINIA WILD-RYE)	LBS.
013588 - Metric	TEMPORARY SEED (VIRGINIA WILD-RYE)	kg
013589 - English	TEMPORARY SEED (CANADA WILDRYE)	LBS.
013589 - Metric	TEMPORARY SEED (CANADA WILDRYE)	kg
013590 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (PLAIN)	SQYD
013655 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	sq m
013656 - English	SURFACE PREPARATION	SQYD
012935 - Metric	MANIPULATION (SUBGRADE MODIFICATION)	km
012936 - English	MANHOLE (SANITARY TYPE I) (SPECIAL)	EACH
012936 - Metric	MANHOLE (SANITARY TYPE I) (SPECIAL)	EACH
012899 - Metric	INLET (TYPE II CURB) (PRECAST)	EACH
012900 - English	MANHOLE (PRESTRESSED TYPE I)	EACH
012900 - Metric	MANHOLE (PRESTRESSED TYPE I)	EACH
012901 - English	JUNCTION BOX	EACH
012960 - Metric	MANIPULATION (RECYCLED MAT)	sq m
012961 - English	MANIPULATION (RECYCLED MAT)	STA.
012961 - Metric	MANIPULATION (RECYCLED MAT)	km
012962 - English	MANIPULATION (PORTLAND CEMENT SUBGRADE)	SQYD
013279 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") (SPECIAL)	LNFT
013279 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (WHITE) (150mrr)	m
013280 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") (SPECIAL)	LNFT
013280 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (WHITE) (150mrr)	m
013242 - English	ASPHALT CEMENT (VAC- 5)	TONS
012998 - Metric	COLD PLASTIC MARKING (CLASS B) (300mm)	m
012999 - English	COLD PLASTIC MARKING (CLASS B) (18")	LNFT
012749 - English	CONCRETE CANAL LINING (12") (AE)	SQYD
012749 - Metric	CONCRETE CANAL LINING (300mm) (AE)	sq m
012750 - English	CONCRETE DITCH LINING	SQYD
012750 - Metric	DITCH LINING (CONCRETE)	sq m
012751 - English	AGGREGATE FOR DITCH LINING (1")	TON
012751 - Metric	AGGREGATE FOR DITCH LINING ( 25mm)	Mg
012752 - English	AGGREGATE DITCH LINING ( 5")	TON
070227 - Metric	FURNISH AND INSTALL UNDERGROUND SPLICE	EACH
014263 - English	ELASTOMERIC COMPRESSION SEAL	LNFT
014263 - Metric	ELASTOMERIC COMPRESSION SEAL	m
014264 - English	NEOPRENE BRIDGE SEAL	LNFT
014264 - Metric	NEOPRENE BRIDGE SEAL	m
026004 - Metric	DELINEATOR (TYPE A) (BRACKET MOUNT) (WHITE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026005 - English	SIGNING DELINEATOR (TYPE A) (BRACKET MOUNT) (YELLOW)	EACH
013759 - English	EARLY STRENGTH CONCRETE PAVEMENT (15" UNIFORM) (AE) (NRE)	SQYD
014062 - Metric	TEST PILE (STEEL) (HP310X 94)	m
014063 - English	TEST PILES (PRESTRESSED CONCRETE) (16")	LNFT
014063 - Metric	TEST PILE (PRESTRESSED CONCRETE) (410mm)	m
014064 - English	LOAD TEST	EACH
014064 - Metric	LOAD TEST	EACH
014065 - English	TEST PILES (PRESSURE GROUTED CONCRETE)	LNFT
014065 - Metric	TEST PILE (PRESSURE GROUTED CONCRETE)	m
013762 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE)	SQYD
013762 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AE)	sq m
013763 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) (PLA)	SQYD
013763 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AE)(f)	sq m
013764 - English	CONCRETE PAVEMENT (13" UNIFORM) (AE) (BR APP)	SQYD
014070 - English	PILES (STEEL) (HP12X53)	LNFT
014070 - Metric	PILE (STEEL) (HP310X 79)	m
014071 - English	PILES (STEEL) (HP14X73)	LNFT
013656 - Metric	SURFACE PREPARATION	sq m
013657 - English	PCCP PATCHING (FULL DEPTH) ( 9") (SOUND)	SQYD
013657 - Metric	PCCP PATCHING (FULL DEPTH) (230mm) (SOUND)	sq m
013658 - English	PORTLAND CEMENT CONCRETE PAVEMENT(VARIABLE)PATCHING(5	SQYD
013658 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT(VARIABLE)PATCHING(5	sq m
014220 - English	GIRDER END REPAIR (TYPE D)	EACH
014220 - Metric	GIRDER END REPAIR (TYPE D)	EACH
014078 - English	PILES (STEEL) (HP12X63)	LNFT
014078 - Metric	PILE (STEEL) (HP310X 94)	m
016277 - English	CROSS ROAD PIPE ( 10") (CSP) (PROVIDE ONLY) (BC)	LNFT
016277 - Metric	CROSS ROAD PIPE ( 250mm) (CSP) (PROVIDE ONLY) (BC)	m
016290 - English	CROSS ROAD PIPE ( 12") (PROVIDE ONLY)	LNFT
013752 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE)	SQYD
013671 - English	PCCP PATCHING (FULL DEPTH) ( 8.5") (UN SOUND)	SQYD
013671 - Metric	PCCP PATCHING (FULL DEPTH)(200mm) (UN SOUND)	sq m
012992 - Metric	COLD PLASTIC MARKING (CLASS A) (600mm)	m
012993 - English	COLD PLASTIC MARKING (CLASS B) (4")	LNFT
012993 - Metric	COLD PLASTIC MARKING (CLASS B) (100mm)	m
012994 - English	COLD PLASTIC MARKING (CLASS B) (6")	LNFT
013053 - Metric	EPOXY SYMBOL ONLY	EACH
013054 - English	EPOXY SYMBOL R/R	EACH
013054 - Metric	EPOXY SYMBOL R/R	EACH
025455 - English	HYDRODEMOLITION	SQYD
025455 - Metric	HYDRODEMOLITION	sq m
025456 - English	SANDBLASTING WITH DUST ABATEMENT	SQYD
030042 - English	COMFORT STATION (TYPE IVC)	EACH
030042 - Metric	COMFORT STATION (TYPE IVC)	EACH
030043 - English	MAST ARM SIGN SUPPORT (33')	EACH
030043 - Metric	MAST ARM SIGN SUPPORT (10m)	EACH
017732 - Metric	ENTRANCE PIPE ( 375mm) (RCP) (INSTALL ONLY)	m
017740 - English	ENTRANCE PIPE ( 18") (INSTALL ONLY)	LNFT
017740 - Metric	ENTRANCE PIPE ( 450mm) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023173 - Metric	ELECTRIC CONDUIT ( 75mm) (NON-METALLIC) (INSTALLATION ONLY	m
013759 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (380mm UNIFORM)(AE)(N	sq m
013760 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM)	SQYD
013760 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM)	sq m
013761 - English	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (PLAIN)	SQYD
013761 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (PLAI	sq m
013560 - Metric	CONCRETE PAVEMENT (180mm UNIFORM)	sq m
013561 - English	CONCRETE PAVEMENT ( 7" UNIFORM) (AE)	SQYD
013561 - Metric	CONCRETE PAVEMENT (180mm UNIFORM) (AE)	sq m
013562 - English	CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (NRDJ)	SQYD
013593 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (220mm UNIFORM) (AE) (	sq m
013594 - English	GATE (STEEL PIPE) (16')	EACH
025172 - Metric	CRUSHED STONE SUBGRADE	sq m
025173 - English	CRUSHED STONE FOR BACKFILL	CUYD
014071 - Metric	PILE (STEEL) (HP360X108)	m
014072 - English	PILES (STEEL) (HP12X74)	LNFT
014072 - Metric	PILE (STEEL) (HP310X110)	m
014073 - English	TEST PILES (STEEL) (HP12X74)	LNFT
014073 - Metric	TEST PILE (STEEL) (HP310X110)	m
070237 - English	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TY-33 I	EACH
070237 - Metric	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TY-33 I	EACH
023994 - English	HMA PAVEMENT (12.5") (SHOULDER)	SQYD
023994 - Metric	HMA PAVEMENT (320mm) (SHOULDER)	sq m
023995 - English	BRIDGE HANDRAIL (METAL) (3'- 6")	LNFT
023995 - Metric	BRIDGE HANDRAIL (METAL) (1070mm)	m
023996 - English	BRIDGE HANDRAIL (METAL) (1'- 0")	LNFT
023996 - Metric	BRIDGE HANDRAIL (METAL) ( 300mm)	m
013764 - Metric	CONCRETE PAVEMENT (340mm UNIFORM) (AE) (BR APP)	sq m
061856 - Metric	PIPE UNDERDRAIN ( 150mm) (BDFHL) (SPECIAL)	m
013700 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 4" UNIFORM)	SQYD
013700 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (100mm UNIFORM)	sq m
013701 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 4" UNIFORM) (PLAIN)	SQYD
013701 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (100mm UNIFORM) (PLAI	sq m
013710 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 5" UNIFORM)	SQYD
013423 - Metric	EMULSIFIED ASPHALT (CRS-1H OR SS-1H)	Mg
013424 - English	EMULSIFIED ASPHALT (CRS-1H) SEAL	TONS
013424 - Metric	EMULSIFIED ASPHALT (CRS-1H) SEAL	t
013425 - English	EMULSIFIED ASPHALT (CSS-1) TACK	TONS
013425 - Metric	EMULSIFIED ASPHALT (CSS-1) TACK	Mg
013426 - English	EMULSIFIED ASPHALT (CSS-1)	TONS
013360 - Metric	CUTBACK ASPHALT (MC- 250)	Mg
013620 - English	CONCRETE PAVEMENT (10" UNIFORM)	SQYD
013620 - Metric	CONCRETE PAVEMENT (260mm UNIFORM)	sq m
013621 - English	CONCRETE PAVEMENT (10" UNIFORM) (AE)	SQYD
060480 - Metric	CROSS ROAD PIPE (2400mm) (RCP) WITH END SECTIONS	m
026802 - Metric	OVERHEAD SIGN STRUCTURE (12-15m) ALUMINUM OR STEEL	EACH
026803 - English	REMOVABLE LEGEND SIGN (HIGH PERFORMANCE)	SQFT
025208 - Metric	REMOVAL AND RESETTING OF ENTRANCE PIPE	m
026804 - English	REMOVABLE LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)	SQFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026804 - Metric	REMOVABLE LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)	sq m
014286 - Metric	RESET EXISTING BEARING	EACH
014287 - English	EXPANSION JOINT (STRIP SEAL ASSEMBLY)	LNFT
061637 - English	CURB AND GUTTER (COMBINED) (TYPE III) (SPECIAL)	LNFT
061637 - Metric	CURB AND GUTTER (COMBINED) (TYPE III) (SPECIAL)	m
061638 - English	CURB AND GUTTER (COMBINED) (TYPE III) (AE) (SPECIAL)	LNFT
012903 - Metric	INLET-MANHOLE (TY II-P)	EACH
012904 - English	RELOCATION OF WATER METER	EACH
012904 - Metric	RELOCATION OF WATER METER	EACH
012905 - English	REMOVAL AND REPLACEMENT OF FIRE HYDRANT	EACH
012905 - Metric	REMOVAL AND REPLACEMENT OF FIRE HYDRANT	EACH
013643 - English	PCCP PATCHING (FULL DEPTH) (10") (SOUND)	SQYD
013643 - Metric	PCCP PATCHING (FULL DEPTH) (260mm) (SOUND)	sq m
013644 - English	PCCP PATCHING ( SPECIAL)	SQYD
013644 - Metric	PCCP PATCHING ( SPECIAL)	sq m
013645 - English	PCCP PATCHING (FULL DEPTH) (10") (UN SOUND)	SQYD
061576 - English	CURB AND GUTTER, COMBINED (AE) (SPECIAL)	LNFT
012762 - Metric	DITCH LINING (GLASS FIBER MATERIAL) (TYPE II)	sq m
012763 - English	PLASTIC LINING	SQFT
012763 - Metric	PLASTIC LINING	sq m
012764 - English	TOEWALL (CONCRETE)	LNFT
012764 - Metric	TOEWALL (CONCRETE)	m
012765 - English	DITCH LINING (GLASS FIBER MATERIAL) (TYPE III)	SQYD
012765 - Metric	DITCH LINING (GLASS FIBER MATERIAL) (TYPE III)	sq m
012766 - English	CONCRETE DITCH LINING (AE)	SQYD
012766 - Metric	DITCH LINING (CONCRETE) (AE)	sq m
012962 - Metric	MANIPULATION (PORTLAND CEMENT SUBGRADE)	sq m
061857 - English	UNDERDRAIN SYSTEM	LNFT
061857 - Metric	UNDERDRAIN SYSTEM	m
061858 - English	6" PIPE UNDERDRAINS (AEGK)	LNFT
016610 - Metric	CROSS ROAD PIPE (2100mm) (PROVIDE ONLY)	m
016611 - English	CROSS ROAD PIPE ( 84") (CSP) (PROVIDE ONLY)	LNFT
017812 - Metric	ENTRANCE PIPE (1050mm) (RCP) (INSTALL ONLY)	m
013086 - English	COLD PLASTIC MARKING (SYMBOL) (XING)	EACH
013086 - Metric	COLD PLASTIC MARKING (SYMBOL) (XING)	EACH
013087 - English	COLD PLASTIC MARKING (SYMBOL) (SCHOOL)	EACH
013087 - Metric	COLD PLASTIC MARKING (SYMBOL) (SCHOOL)	EACH
013088 - English	INLET (TYPE 22 CURB) (RADIUS)	EACH
013044 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (600mm)	m
013045 - English	DURABLE PAVEMENT MARKING TAPE CLASS B (18")	LNFT
013045 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS B (450mm)	m
013046 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (18")	LNFT
013046 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS A (450mm)	m
013621 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE)	sq m
013622 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE)	SQYD
013622 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE)	sq m
013623 - English	CONCRETE PAVEMENT (10.5" UNIFORM) (AE)	SQYD
030548 - English	GUARDRAIL END TERMINAL (BEAT BP)	EACH
011897 - English	HMA PAVEMENT (11") (SHOULDER)	SQYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023459 - English	GUARDRAIL END TERMINAL (X-LITE FLARED)	EACH
023465 - English	GUARDRAIL END TERMINAL (MGS-X-LITE FLARED)	EACH
023173 - English	ELECTRIC CONDUIT ( 3.0") (NON-METALLIC) (INSTALLATION ONLY)	LNFT
061595 - English	CURB AND GUTTER (COMBINED) (TYPE I)	LNFT
061595 - Metric	CURB AND GUTTER (COMBINED) (TYPE I)	m
061596 - English	CURB AND GUTTER (COMBINED) (TYPE I) (AE)	LNFT
061596 - Metric	CURB AND GUTTER (COMBINED) (TYPE I) (AE)	m
061593 - Metric	CURB AND GUTTER (COMBINED) (TYPE IA) (AE) (SPECIAL)	m
061597 - Metric	CURB AND GUTTER (COMBINED) (AE)	m
012906 - English	INLET (TYPE B GRATE)	EACH
012906 - Metric	INLET (TYPE B GRATE)	EACH
012907 - English	INLET (GRATE) (SPECIAL)	EACH
013460 - Metric	EMULSIFIED ASPHALT (CRS-1H OR RS-1H)	Mg
013461 - English	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL	TONS
013461 - Metric	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL	t
013462 - English	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	TONS
012761 - English	DITCH LINING (GLASS FIBER MATERIAL) (TYPE I)	SQYD
012761 - Metric	DITCH LINING (GLASS FIBER MATERIAL) (TYPE I)	sq m
012762 - English	DITCH LINING (GLASS FIBER MATERIAL) (TYPE II)	SQYD
013353 - English	ASPHALT PAVEMENT PATCHING OF PCCP	TON
013353 - Metric	ASPHALT PAVEMENT PATCHING OF PCCP	Mg
013354 - English	CUTBACK ASPHALT (MC- 800) SURFACE PRIME	TONS
013354 - Metric	CUTBACK ASPHALT (MC- 800) SURFACE PRIME	Mg
013355 - English	CUTBACK ASPHALT (MC- 250) SEAL	TONS
057753 - Metric	STORM SEWER (1500mm) (CSP) (BC)	m
012853 - Metric	INLET (AREA) (SPECIAL)	EACH
012854 - English	INLET (DITCH) (SPECIAL)	EACH
012854 - Metric	INLET (DITCH) (SPECIAL)	EACH
012855 - English	INLET (TYPE I AREA)	EACH
013085 - English	TEMPORARY PAVEMENT MARKING (12") (YELLOW)	LNFT
013085 - Metric	TEMPORARY PAVEMENT MARKING (300mm) (YELLOW)	m
061639 - Metric	CURB AND GUTTER (COMBINED) (TYPE IV) (AE)	m
061640 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II)	LNFT
061640 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II)	m
061641 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE)	LNFT
061641 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE)	m
061642 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II) (SPECIAL)	LNFT
061642 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II) (SPECIAL)	m
061643 - English	CURB AND GUTTER (COMBINED) (TYPE I AND II) (AE) (SPECIAL)	LNFT
026180 - Metric	REMOVABLE LEGEND SIGN (REGULAR PERFORMANCE)	sq m
026181 - English	CHEVRON SIGN INSTALLATION DOUBLE SIGN	EACH
013047 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (8")	LNFT
013047 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (200mm)	m
013048 - English	DURABLE PAVEMENT MARKING TAPE CLASS B (12")	LNFT
013048 - Metric	DURABLE PAVEMENT MARKING TAPE CLASS B (300mm)	m
013049 - English	MANHOLE (48" - TYPE I) (PRECAST)	EACH
013670 - Metric	PCCP PATCHING (FULL DEPTH)(360mm) (UN SOUND)	sq m
022766 - English	SANITARY SEWER (20") (DUCTILE IRON PIPE) (CLASS 1)	LNFT
026752 - English	OVERHEAD SIGN STRUCTURE ( 95') ALUMINUM	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
022767 - English	SANITARY SEWER (20") (DUCTILE IRON PIPE) (CLASS 4)	LNFT
022767 - Metric	SANITARY SEWER ( 500mm) (DUCTILE IRON PIPE) (CLASS 4)	m
022768 - English	SANITARY SEWER (20") (DUCTILE IRON PIPE) (CLASS 8)	LNFT
022768 - Metric	SANITARY SEWER ( 500mm) (DUCTILE IRON PIPE) (CLASS 8)	m
022769 - English	INLINE WATER LEVEL CONTROL	EACH
022769 - Metric	INLINE WATER LEVEL CONTROL	EACH
022770 - English	SANITARY SEWER ( 8") (VITRIFIED CLAY PIPE)	LNFT
024024 - English	WOODEN BARRIER RAIL	LNFT
026042 - Metric	DENSE GRADED AGGREGATE BASE (180mm)	sq m
024009 - Metric	BRIDGE HANDRAIL (ALUMINUM) (INSTALLATION ONLY)	m
013956 - English	LATEX SURFACE COURSE VERY EARLY STRENGTH (2.50")	SQYD
013956 - Metric	LATEX SURFACE COURSE VERY EARLY STRENGTH (65mm)	sq m
013957 - English	LATEX SURFACE COURSE VERY EARLY STRENGTH (1.75")	SQYD
022748 - Metric	SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE)	m
022749 - English	SANITARY SEWER (16") (DUCTILE IRON PIPE)	LNFT
022749 - Metric	SANITARY SEWER ( 400mm) (DUCTILE IRON PIPE)	m
022750 - English	SANITARY SEWER (36") (TEMPORARY) (CMP)	LNFT
022750 - Metric	SANITARY SEWER ( 900mm) (TEMPORARY) (CMP)	m
022751 - English	TEMPORARY WETWELL, PUMP & ELECTRICAL SERVICE	EACH
022751 - Metric	TEMPORARY WETWELL, PUMP & ELECTRICAL SERVICE	EACH
014223 - English	GIRDER REPAIR	EACH
014223 - Metric	GIRDER REPAIR	EACH
014225 - English	ROCKER REPAIR	EACH
014225 - Metric	ROCKER REPAIR	EACH
014226 - English	GIRDER REPAIR	LNFT
058700 - English	STORM SEWER ( 3.0 SQ.FT.)	LNFT
058700 - Metric	STORM SEWER (0.30 sq m)	m
058701 - English	STORM SEWER ( 3.0 SQ.FT.) (RCPHE)	LNFT
058701 - Metric	STORM SEWER (0.30 sq m) (RCPHE)	m
058702 - English	STORM SEWER ( 3.0 SQ.FT.) (BCCMMAC)	LNFT
052100 - Metric	CROSS ROAD PIPE (2700mm) (CSP)	m
052102 - English	REINFORCED CONCRETE PIPE (108") (JACKED)	LNFT
052102 - Metric	REINFORCED CONCRETE PIPE (2700mm) (JACKED)	m
052104 - English	REINFORCED CONCRETE PIPE (108")	LNFT
052104 - Metric	REINFORCED CONCRETE PIPE (2700mm)	m
052110 - English	CROSS ROAD PIPE (120")	LNFT
052110 - Metric	CROSS ROAD PIPE (3000mm)	m
026861 - English	OVERHEAD SIGN STRUCTURE ( 70'- 80') OTHER OR ALUMINUM	EACH
028709 - English	HMA SURFACE (SM- 9.5T) (PG 82-22)	TON
028709 - Metric	HMA SURFACE (SM-9.5T) (PG 82-22)	Mg
071372 - Metric	EUONYMUS ATROPURPUREA (1830mm)	EACH
026181 - Metric	CHEVRON SIGN INSTALLATION DOUBLE SIGN	EACH
022717 - Metric	SANITARY SEWER ( 300mm) (DUCTILE IRON PIPE)	m
022718 - English	SANITARY SEWER (12") (TEMPORARY)	LNFT
022718 - Metric	SANITARY SEWER ( 300mm) (TEMPORARY)	m
026417 - Metric	TEMPORARY PAVEMENT MARKING TAPE (200mm) (TYPE I)	m
026829 - English	OVERHEAD SIGN STRUCTURE (128') OTHER OR ALUMINUM	EACH
026498 - Metric	OVERHEAD SIGN STRUCTURE (26m) ALUMINUM OR STEEL	EACH
030624 - English	MULCHING (ASPHALT BOUND STRAW)	ACRE

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
030624 - Metric	MULCHING (ASPHALT BOUND STRAW)	ha
030625 - English	SEED (FRANKS SEDGE)	LBS.
030625 - Metric	SEED (FRANKS SEDGE)	kg
030626 - English	MULCHING (ASPHALT BOUND PRAIRIE HAY)	ACRE
030626 - Metric	MULCHING (ASPHALT BOUND PRAIRIE HAY)	ha
030627 - English	MULCH COVER (EMULSIFIED ASPHALT SS-1H)	TONS
030627 - Metric	MULCH COVER (EMULSIFIED ASPHALT SS-1H)	Mg
026518 - Metric	OVERHEAD SIGN STRUCTURE (23m) ALUMINUM OR STEEL	EACH
030122 - Metric	PUMPING STATION	EACH
030123 - English	PUMP SEWAGE	MGAL
030123 - Metric	PUMP SEWAGE	cu m
030124 - English	HAUL SEWAGE	MGAL
025008 - Metric	SHOULDERS (RECYLED ASPHALT AND DIRT)	km
025009 - English	HMA SURFACE (SMA- 9.5) (PG 64-22)	TON
025009 - Metric	HMA SURFACE (SMA-9.5) (PG 64-22)	Mg
025010 - English	HMA SURFACE (SMA- 9.5) (PG 76-22)	TON
013839 - Metric	TEMPORARY DITCH CHECK (SPECIAL)	m
013840 - English	CONCRETE BASE ( 8")	SQYD
013840 - Metric	CONCRETE BASE (200mm)	sq m
013568 - Metric	TOLL BOOTH CANOPY	EACH
013570 - English	CONCRETE PAVEMENT ( 7" UNIFORM) (PLAIN)	SQYD
013570 - Metric	CONCRETE PAVEMENT (180mm UNIFORM) (PLAIN)	sq m
013571 - English	CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (PLAIN)	SQYD
013571 - Metric	CONCRETE PAVEMENT (180mm UNIFORM) (AE) (PLAIN)	sq m
014226 - Metric	GIRDER REPAIR	m
014228 - English	BACKWALL REPAIR	EACH
020008 - English	TRAINEES HIGHWAY CONSTRUCTION (3000 HOURS) (SET PRICE)	HOURL
020008 - Metric	TRAINEES HIGHWAY CONSTRUCTION (3000 HOURS) (SET PRICE)	HOURL
022610 - English	CONCRETE ARCH ENCASEMENT	CUYD
022610 - Metric	CONCRETE ARCH ENCASEMENT	cu m
022611 - English	GUARDRAIL END TERMINAL (BULLNOSE)	EACH
061540 - Metric	CURB AND GUTTER (COMBINED) (TYPE A) (AE)	m
061541 - English	CURB AND GUTTER (COMBINED) (TYPE B) (AE)	LNFT
061541 - Metric	CURB AND GUTTER (COMBINED) (TYPE B) (AE)	m
030107 - Metric	WATERLINE ( 200mm) (DUCTILE IRON CEMENT LINED)	m
030109 - English	WATER METER	EACH
030109 - Metric	WATER METER	EACH
030110 - English	WATER WELL	EACH
025513 - English	FILTER MATERIAL	CUYD
026001 - Metric	DELINEATOR (TYPE A) (2.3m POST)	EACH
026002 - English	DELINEATOR (TYPE A) (7.0' POST)	EACH
026002 - Metric	DELINEATOR (TYPE A) (2.1m POST)	EACH
071373 - English	HMA SURFACE (SM- 9.5A) (PG 64-28)	TON
071373 - Metric	HMA SURFACE (SM- 9.5A) (PG 64-28)	Mg
071374 - English	HEMEROCALLIS STELLA DE ORO DAYLILY	EACH
071374 - Metric	HEMEROCALLIS STELLA DE ORO DAYLILY	EACH
071375 - English	HEMEROCALLIS KWANSO DAYLILY	EACH
071375 - Metric	HEMEROCALLIS KWANSO DAYLILY	EACH
071376 - English	HEMEROCALLIS JO WOOD DAYLILY	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026410 - Metric	TEMPORARY PAVEMENT MARKING TAPE (150mm) (TYPE II)	m
022726 - English	SANITARY SEWER (18") (CIP)	LNFT
022726 - Metric	SANITARY SEWER ( 450mm) (CAST IRON PIPE)	m
022727 - English	SANITARY SEWER (18") (BIT COATED CORRUGATED METAL PIPE)	LNFT
022727 - Metric	SANITARY SEWER ( 450mm) (BIT. COATED CORRUGATED METAL PIF)	m
071378 - Metric	PIPE UNDERDRAIN ( 300mm) (K)	m
071511 - English	KNIPHOFIA UVARIA	EACH
028715 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (34.44m)	EACH
013979 - Metric	PAVEMENT WATERPROOFING MEMBRANE (508mm)	m
026519 - English	OVERHEAD SIGN STRUCTURE ( 77') ALUMINUM OR STEEL	EACH
026519 - Metric	OVERHEAD SIGN STRUCTURE (23.47m) ALUMINUM OR STEEL	EACH
026520 - English	OVERHEAD SIGN STRUCTURE ( 89') ALUMINUM OR STEEL	EACH
026520 - Metric	OVERHEAD SIGN STRUCTURE (27m) ALUMINUM OR STEEL	EACH
026521 - English	OVERHEAD SIGN STRUCTURE (102') ALUMINUM OR STEEL	EACH
026765 - Metric	OVERHEAD SIGN STRUCTURE (34.44m) OTHER OR STEEL	EACH
030512 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 76-28)	Mg
071238 - English	INLET (CURB) (PRECAST)	EACH
071238 - Metric	INLET (CURB) (PRECAST)	EACH
071239 - English	INLET (MEDIAN) (PRECAST)	EACH
071239 - Metric	INLET (MEDIAN) (PRECAST)	EACH
071240 - English	FENCE (REMOVAL AND RESETTING WROUGHT IRON)	LNFT
071240 - Metric	FENCE (REMOVAL AND RESETTING WROUGHT IRON)	m
057754 - English	STORM SEWER (60") (BCCAP)	LNFT
057754 - Metric	STORM SEWER (1500mm) (BCCAP)	m
057755 - English	STORM SEWER (60") (CSP)	LNFT
030089 - English	TOLL BOOTH	EACH
013600 - English	CONCRETE PAVEMENT ( 9" UNIFORM)	SQYD
013600 - Metric	CONCRETE PAVEMENT (240mm UNIFORM)	sq m
070406 - English	GROUTING (BARRIER WALL) (MINE GROUTING)	CUYD
070406 - Metric	GROUTING (BARRIER WALL) (MINE GROUTING)	cu m
070407 - English	GROUTING (VOLUME FILL) (MINE GROUTING)	CUYD
070407 - Metric	GROUTING (VOLUME FILL) (MINE GROUTING)	cu m
070408 - English	DRILLING (MINE GROUTING)	LNFT
013955 - English	CONCRETE CHANNEL PAVING (AE)	SQYD
013955 - Metric	CONCRETE CHANNEL PAVING (AE)	sq m
030140 - Metric	GUIDE POST	EACH
030141 - English	GUIDE POST (STONE)	EACH
025342 - English	TWO-WAY JIGGLE BAR	EADA
025342 - Metric	TWO-WAY JIGGLE BAR	EADA
025423 - English	TEMPORARY PAVEMENT MARKING-REFL SYMBOL LEFT TURN-PAIN	EACH
025423 - Metric	TEMPORARY PAVEMENT MARKING-REFL SYMBOL LEFT TURN-PAIN	EACH
025357 - Metric	OBJECT MARKER	EADA
026003 - English	DELINEATOR (TYPE A) (6.5' POST)	EACH
014200 - Metric	SHEET PILE (GALVANIZED CORRUGATED METAL)	m
014202 - English	BLACK CORRUGATED METAL SHEET PILING	LNFT
014202 - Metric	SHEET PILE (BLACK CORRUGATED METAL)	m
023103 - English	ENCASEMENT PIPE ( 4") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
023103 - Metric	ENCASEMENT PIPE ( 100mm) (STEEL) (JACKED)	m
023104 - English	ENCASEMENT PIPE ( 6") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023104 - Metric	ENCASEMENT PIPE ( 150mm) (STEEL) (JACKED)	m
023130 - English	ELECTRIC CONDUIT ( 2.0")	LNFT
023130 - Metric	ELECTRIC CONDUIT ( 50mm)	m
023131 - English	ELECTRIC CONDUIT ( 2.0") (METALLIC)	LNFT
023131 - Metric	ELECTRIC CONDUIT ( 50mm) (METALLIC)	m
022642 - English	RECONSTRUCT EXISTING STONE RETAINING WALL	LNFT
025331 - English	WORK ZONE SIGNS ( 0 TO 9.25 SQ.FT.)	EADA
025331 - Metric	WORK ZONE SIGNS (0.00 TO 0.85 sq m)	EADA
025332 - English	WORK ZONE SIGNS ( 9.26 TO 16.25 SQ.FT.)	EADA
013980 - English	AGGREGATE FOR MUDJACKING	CUYD
013980 - Metric	AGGREGATE FOR MUDJACKING	cu m
070408 - Metric	DRILLING (MINE GROUTING)	m
070409 - English	VERIFICATION CORING (MINE GROUTING)	LNFT
070409 - Metric	VERIFICATION CORING (MINE GROUTING)	m
070339 - Metric	DELINEATOR (TYPE B) (WHITE RIGID "U" POST) (SPECIAL)	EACH
070340 - English	PEDESTRIAN HANDRAIL	LNFT
070340 - Metric	PEDESTRIAN HANDRAIL	m
070341 - English	CONCRETE SAFETY BARRIER (SPECIAL) (AE)	LNFT
070341 - Metric	CONCRETE SAFETY BARRIER (SPECIAL) (AE)	m
070342 - English	MANHOLE (SANITARY) (PRECAST)	EACH
070342 - Metric	MANHOLE (SANITARY) (PRECAST)	EACH
022632 - English	DOUBLEWALL FURNISHED AND STORED	SQFT
025472 - English	AMORPHA CANESCENS	LBS.
025472 - Metric	AMORPHA CANESCENS	kg
025473 - English	MEMBRANE AND WATERPROOFING	SQYD
014326 - Metric	ACCESS DOOR REPAIR	EACH
030089 - Metric	TOLL BOOTH	EACH
070248 - Metric	RETAINING WALL (STONE MASONRY)	sq m
070249 - English	VERTICAL MOVEMENT TESTING	EACH
070249 - Metric	VERTICAL MOVEMENT TESTING	EACH
018151 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (INSTALL ONLY)	m
018152 - English	SILICA FUME OVERLAY (1.50") (HIGH EARLY STRENGTH)	SQYD
018152 - Metric	SILICIA FUME OVERLAY (40mm) (HIGH EARLY STRENGTH)	sq m
018153 - English	CROSS ROAD PIPE ( 36") (RCP) (INSTALL ONLY)	LNFT
018153 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) (INSTALL ONLY)	m
022764 - Metric	SANITARY SEWER REPAIR	m
061943 - English	MANHOLE (4') (SPECIAL) (TYPE III) (RCP)	VTFT
061943 - Metric	MANHOLE (1220mm) (SPECIAL) (TYPE III) (RCP)	m
061944 - English	MANHOLE (ELECTRICAL-SPECIAL)	EACH
070239 - English	INLET (TYPE B-1) (SPECIAL)	EACH
060078 - English	EROSION PIPE (12") (CSP)	LNFT
060078 - Metric	EROSION PIPE ( 300mm) (CSP)	m
025358 - English	LOOP DETECTOR REPLACEMENT (SET PRICE)	LNFT
025358 - Metric	LOOP DETECTOR REPLACEMENT (SET PRICE)	m
023397 - English	REMOVAL OF EXISTING WOODEN FENCE	LNFT
023397 - Metric	REMOVAL OF EXISTING WOODEN FENCE	m
023398 - English	REINSTALLATION OF WOOD FENCE	LNFT
023398 - Metric	REINSTALLATION OF WOOD FENCE	m
022617 - Metric	GATE ( 6.4m) (BARBED WIRE FENCE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
022618 - English	CRP CONCRETE ENCASEMENT	CUYD
022618 - Metric	CRP CONCRETE ENCASEMENT	cu m
022619 - English	UNREINFORCED CONCRETE ENCASEMENT	CUYD
022619 - Metric	UNREINFORCED CONCRETE ENCASEMENT	cu m
013855 - Metric	CONCRETE BASE (240mm) (AE)	sq m
013856 - English	CONCRETE BASE ( 9")	SQYD
013856 - Metric	CONCRETE BASE (240mm)	sq m
013857 - English	ELECTRIC CLOCK	EACH
013857 - Metric	ELECTRIC CLOCK	EACH
013858 - English	ELECTRIC SIGN	EACH
014209 - English	PIER CAP REPAIR (TYPE D)	EACH
014209 - Metric	PIER CAP REPAIR (TYPE D)	EACH
014210 - English	BRIDGE SEAT REPAIR (TYPE A)	EACH
014210 - Metric	BRIDGE SEAT REPAIR (TYPE A)	EACH
014211 - English	BRIDGE SEAT REPAIR (TYPE B)	EACH
014211 - Metric	BRIDGE SEAT REPAIR (TYPE B)	EACH
014212 - English	BRIDGE SEAT REPAIR (TYPE C)	EACH
014212 - Metric	BRIDGE SEAT REPAIR (TYPE C)	EACH
014213 - English	BRIDGE SEAT REPAIR (TYPE D)	EACH
014213 - Metric	BRIDGE SEAT REPAIR (TYPE D)	EACH
014079 - English	TEST PILES (STEEL) (HP10X42)	LNFT
014079 - Metric	TEST PILE (STEEL) (HP250X 62)	m
014080 - English	TEST PILES (STEEL) (HP12X53)	LNFT
014080 - Metric	TEST PILE (STEEL) (HP310X 79)	m
013382 - English	CUTBACK ASPHALT (MC- 70) PRIME AND SEAL	TONS
013382 - Metric	CUTBACK ASPHALT (MC- 70) PRIME AND SEAL	Mg
013383 - English	BITUMINOUS BASE (SM-9.5A) (PG 64-22)	TONS
016271 - English	CROSS ROAD PIPE ( 10") (CSP) (PROVIDE ONLY)	LNFT
016271 - Metric	CROSS ROAD PIPE ( 250mm) (CSP) (PROVIDE ONLY)	m
016272 - English	LINER PIPE ( 18") (HDPE)	LNFT
018190 - Metric	CROSS ROAD PIPE (1200mm) (INSTALL ONLY)	m
018191 - English	CROSS ROAD PIPE ( 48") (CSP) (INSTALL ONLY)	LNFT
061156 - English	CURB, EDGE ( 7.0") (AE)	LNFT
061156 - Metric	CURB (EDGE) (175mm) (AE)	m
061597 - English	CURB AND GUTTER, COMBINED (AE)	LNFT
061941 - English	MANHOLE (4') (SPECIAL) (TYPE I) (RCP)	VTFT
061941 - Metric	MANHOLE (1220mm) (SPECIAL) (TYPE I) (RCP)	m
061942 - English	MANHOLE (4') (SPECIAL) (TYPE II) (RCP)	VTFT
061942 - Metric	MANHOLE (1220mm) (SPECIAL) (TYPE II) (RCP)	m
023132 - English	ELECTRIC CONDUIT ( 2.0") (METALLIC/NON-METALLIC)	LNFT
023132 - Metric	ELECTRIC CONDUIT ( 50mm) (METALLIC/NON-METALLIC)	m
023133 - English	ELECTRIC CONDUIT ( 2.0") (NON-METALLIC)	LNFT
060079 - English	EROSION PIPE ( 2.0 SQ.FT.) (RCPHE)	LNFT
060079 - Metric	EROSION PIPE (0.20 sq m) (RCPHE)	m
060081 - English	EROSION PIPE (30")	LNFT
016571 - English	CROSS ROAD PIPE ( 72") (CSP) (PROVIDE ONLY)	LNFT
022615 - English	SOIL REINFORCEMENT TY I	SQYD
022615 - Metric	SOIL REINFORCEMENT TY I	sq m
022616 - English	SOIL REINFORCEMENT TY II	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
022616 - Metric	SOIL REINFORCEMENT TY II	sq m
022617 - English	GATE (BARBED WIRE FENCE) (21')	EACH
025005 - English	REINFORCING STEEL (GRADE 60) (STAINLESS STEEL)	LBS.
025005 - Metric	REINFORCING STEEL (GRADE 420) (STAINLESS STEEL)	kg
025006 - English	SHOULDERS	STA.
025006 - Metric	SHOULDERS	km
025007 - English	TOWING (COURTESY) (SET PRICE)	EACH
025007 - Metric	TOWING (COURTESY) (SET PRICE)	EACH
025008 - English	SHOULDERS (RECYLED ASPHALT AND DIRT)	STA.
070233 - English	FURNISH & INSTALL 2 COND #14 DETECTOR LEAD-IN CABLE (COND	LNFT
013858 - Metric	ELECTRIC SIGN	EACH
013859 - English	REPLACE CONTROL SPRINGS	EACH
013859 - Metric	REPLACE CONTROL SPRINGS	EACH
026000 - English	DELINEATOR (TYPE A) (8.0' POST)	EACH
026000 - Metric	DELINEATOR (TYPE A) (2.4m POST)	EACH
026001 - English	DELINEATOR (TYPE A) (7.5' POST)	EACH
014291 - English	SLAB REPAIR	SQYD
060081 - Metric	EROSION PIPE ( 750 mm)	m
070264 - English	DRILLED SHAFT (108") (CASED)	LNFT
070264 - Metric	DRILLED SHAFT (2740mm) (CASED)	m
070265 - English	DRILLED SHAFT ( 16") (CASED)	LNFT
070265 - Metric	DRILLED SHAFT ( 400mm) (CASED)	m
014461 - English	BRIDGE DECK PATCHING (FULL DEPTH)	SQYD
014461 - Metric	BRIDGE DECK PATCHING (FULL DEPTH)	sq m
014462 - English	STRIP SEAL ASSEMBLY ( 9.5")	LNFT
014462 - Metric	STRIP SEAL ASSEMBLY (240mm)	m
013383 - Metric	BITUMINOUS BASE (SM-9.5A) (PG 64-22)	Mg
013384 - English	CUTBACK ASPHALT (MC- 800) PRIME AND SEAL	TONS
013384 - Metric	CUTBACK ASPHALT (MC- 800) PRIME AND SEAL	Mg
013385 - English	CONCRETE (GRADE 4.5) (AE) (SF) (SA)	CUYD
012878 - Metric	MANHOLE (DROP SANITARY)	EACH
012880 - English	CATCH BASIN	EACH
012880 - Metric	CATCH BASIN	EACH
012881 - English	INLET (TYPE II DITCH) (SPECIAL)	EACH
012881 - Metric	INLET (TYPE II DITCH) (SPECIAL)	EACH
012882 - English	INLET (MANHOLE)	EACH
012882 - Metric	INLET-MANHOLE	EACH
013583 - Metric	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (6210 kPa) (200mm)	sq m
013584 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (PLAIN) (550 PSI)	SQYD
013584 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (AE) (PLAIN) (3800 kPa)	sq m
013585 - English	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (550 PSI) ( 8")	SQYD
014077 - Metric	TEST PILE (PRESTRESSED CONCRETE) (355mm)	m
013549 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (18")	LNFT
013549 - Metric	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (450mm)	m
013550 - English	CONCRETE PAVEMENT ( 6" UNIFORM) (PLAIN)	SQYD
013550 - Metric	CONCRETE PAVEMENT (160mm UNIFORM) (PLAIN)	sq m
013551 - English	CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN)	SQYD
013551 - Metric	CONCRETE PAVEMENT (160mm UNIFORM) (AE) (PLAIN)	sq m
013560 - English	CONCRETE PAVEMENT ( 7" UNIFORM)	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012876 - English	MANHOLE (SANITARY TYPE B)	EACH
012876 - Metric	MANHOLE (SANITARY TYPE B)	EACH
012877 - English	OUTLET STRUCTURE	EACH
012877 - Metric	OUTLET STRUCTURE	EACH
012878 - English	MANHOLE (DROP SANITARY)	EACH
013504 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1300mm)	m
013515 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (169 X 660 X 700mm)	EACH
070233 - Metric	FURNISH & INSTALL 2 COND #14 DETECTOR LEAD-IN CABLE (COND	m
070234 - English	FABRIC FORM CONCRETE PAD	SQFT
070234 - Metric	FABRIC FORM CONCRETE PAD	sq m
070235 - English	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TYPE-3	EACH
070235 - Metric	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TYPE-3	EACH
070236 - English	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TY-32 I	EACH
070236 - Metric	MODIFY EXISTING TYPE 170 CONTROLLER ASSEMBLY WITH TY-32 I	EACH
013520 - Metric	CONCRETE PAVEMENT (140mm UNIFORM)	sq m
012937 - English	MANHOLE (SANITARY TYPE II) (SPECIAL)	EACH
012937 - Metric	MANHOLE (SANITARY TYPE II) (SPECIAL)	EACH
012938 - English	MANHOLE (SANITARY TYPE III) (SPECIAL)	EACH
012938 - Metric	MANHOLE (SANITARY TYPE III) (SPECIAL)	EACH
013030 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (150mm)	m
013031 - English	PAVEMENT MARKING (EPOXY) (YELLOW) ( 4")	LNFT
013031 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (100mm)	m
013765 - English	CONCRETE PAVEMENT (13" UNIFORM) (AE)	SQYD
013653 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT (200mm) PATCHING	sq m
013654 - English	PCCP PATCHING (FULL DEPTH) ( 9") (UNSOUND)	SQYD
013654 - Metric	PCCP PATCHING (FULL DEPTH) (230mm) (UNSOUND)	sq m
013655 - English	PORTLAND CEMENT CONCRETE PAVEMENT PATCHING	SQYD
013540 - English	CONCRETE PAVEMENT ( 6" UNIFORM)	SQYD
013283 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4") (SPECIA	LNFT
013283 - Metric	PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (YELLOW) (100r	m
013284 - English	CUTBACK ASPHALT (RC- 250) SEAL	TONS
013284 - Metric	CUTBACK ASPHALT (RC- 250) SEAL	Mg
013285 - English	CUTBACK ASPHALT (RC- 800) SEAL	TONS
013337 - English	PORTABLE CHANGEABLE MESSAGE SIGN (SPECIAL)	EACH
013337 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN (SPECIAL)	EACH
013338 - English	EDGE DRAIN SYSTEM	EACH
013338 - Metric	EDGE DRAIN SYSTEM	EACH
013339 - English	DUMP STATION	EACH
014351 - Metric	MODULAR EXPANSION DEVICE (TYPE I 270mm)	m
014352 - English	MODULAR EXPANSION DEVICE (TYPE II 10 5/8")	LNFT
014352 - Metric	MODULAR EXPANSION DEVICE (TYPE II 270mm)	m
016140 - English	ENTRANCE PIPE ( 60") (PROVIDE ONLY)	LNFT
030058 - Metric	OVHD SN STR (MAST ARM TYPE) (6.1m-7.5m) (STEEL)	EACH
030059 - English	SOIL PREPARATION (LANDSCAPE)	SQYD
030059 - Metric	SOIL PREPARATION (LANDSCAPE)	sq m
030060 - English	PICNIC TABLE (WOOD)	EACH
030021 - Metric	COMFORT STATION (MODIFICATION)	EACH
030061 - English	TABLE (WOOD)	EACH
060568 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060568 - Metric	CROSS ROAD PIPE (1.00 sq m) (CMMAC) WITH END SECTIONS	m
060572 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060556 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE) WITH END SECTIONS	m
024022 - English	BRIDGE HANDRAIL (WOODEN)	LNFT
024022 - Metric	BRIDGE HANDRAIL (WOODEN)	m
025516 - Metric	FILTER CLOTH	sq m
025517 - English	EPOXY RESIN CRACK REPAIR	LNFT
025517 - Metric	EPOXY RESIN CRACK REPAIR	m
025518 - English	EPOXY CRACK SEALING	LNFT
025518 - Metric	EPOXY CRACK SEALING	m
025519 - English	TERRACES	STA.
016030 - Metric	ENTRANCE PIPE ( 375mm) (PROVIDE ONLY)	m
027103 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 9-12m) STEEL	EACH
025475 - Metric	WATERPROOFING (PLAIN)	sq m
027104 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (12-15m) STEEL	EACH
027105 - English	BRIDGE MOUNTED SIGN ATTACHMENT (37'-0") STEEL	EACH
027105 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (11m) STEEL	EACH
014330 - English	NEOPRENE EXPANSION DEVICE ASSEMBLY	LNFT
014330 - Metric	NEOPRENE EXPANSION DEVICE ASSEMBLY	m
014331 - English	GUSSET REPAIR	EACH
030141 - Metric	GUIDE POST (STONE)	EACH
030142 - English	SOIL SAVER	EACH
013235 - English	ASPHALT-RUBBER (REACTED)	TONS
013235 - Metric	ASPHALT-RUBBER (REACTED)	Mg
013236 - English	ASPHALT CEMENT (VAC-30)	TONS
013236 - Metric	ASPHALT CEMENT (VAC-30)	Mg
013237 - English	ASPHALT CEMENT (VAC-20)	TONS
013237 - Metric	ASPHALT CEMENT (VAC-20)	Mg
014030 - English	SHOULDERS (SPECIAL)	STA.
014030 - Metric	SHOULDERS (SPECIAL)	km
014031 - English	DECK DRAINS	LBS.
014031 - Metric	DECK DRAINS	kg
014032 - English	RESETTING OF DRAIN GATE	EACH
014032 - Metric	RESETTING OF DRAIN GATE	EACH
014033 - English	INLET (TYPE 12 CURB) (PRECAST)	EACH
013399 - English	CONCRETE (GRADE 3.0)	CUYD
013242 - Metric	ASPHALT CEMENT (VAC- 5)	Mg
013243 - English	ASPHALT CEMENT (AC- 5 OR VAC-20)	TONS
013243 - Metric	ASPHALT CEMENT (AC- 5 OR VAC-20)	Mg
013403 - English	REINFORCED CONCRETE BOX ( 3' X 4') (PRECAST)	LNFT
013403 - Metric	REINFORCED CONCRETE BOX (0.9mX1.2m) (PRECAST)	m
012752 - Metric	AGGREGATE FOR DITCH LINING (125mm)	Mg
012753 - English	DITCH LINING (GROUTED STONE)	SQYD
012753 - Metric	DITCH LINING (GROUTED STONE)	sq m
012754 - English	AGGREGATE FOR DITCH LINING (6")	TONS
012754 - Metric	AGGREGATE FOR DITCH LINING (150mm)	t
013466 - Metric	CUTBACK ASPHALT (MC- 800) OR EMULSIFIED ASPH (CMS-1 OR MS	Mg
014045 - English	BRIDGE DRAINAGE SYSTEM	LBS.
013406 - English	EMULSIFIED ASPHALT (CMS-300P)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013406 - Metric	EMULSIFIED ASPHALT (CMS-300P)	Mg
013407 - English	EMULSIFIED ASPHALT (HFE-300P)	TONS
013407 - Metric	EMULSIFIED ASPHALT (HFE-300P)	Mg
013408 - English	PAVEMENT WATERPROOFING MEMBRANE (24")	LNFT
013408 - Metric	PAVEMENT WATERPROOFING MEMBRANE (600mm)	m
013409 - English	EMULSIFIED ASPHALT (RS-2) SURFACE PRIME	TONS
024023 - English	BRIDGE HANDRAIL (METAL)	LNFT
024023 - Metric	BRIDGE HANDRAIL (METAL)	m
030021 - English	COMFORT STATION (MODIFICATION)	EACH
025549 - English	CONCRETE WEARING SURFACE TRAP ROCK	CUYD
025549 - Metric	CONCRETE WEARING SURFACE TRAP ROCK	cu m
025550 - English	CONCRETE PENETRATING SEALER	SQYD
025550 - Metric	CONCRETE PENETRATING SEALER	sq m
025551 - English	LINSEED OIL SURFACE TREATMENT (CURB AND GUTTER)	LNFT
025551 - Metric	LINSEED OIL SURFACE TREATMENT (CURB AND GUTTER)	m
025552 - English	CONCRETE PROTECTIVE SEALER	SQYD
025552 - Metric	CONCRETE PROTECTIVE SEALER	sq m
025553 - English	CONCRETE PROTECTIVE SEALER (EPOXY)	SQYD
025553 - Metric	CONCRETE PROTECTIVE SEALER (EPOXY)	sq m
025327 - English	TRAFFIC SIGNAL (SET PRICE)	SET
024088 - Metric	REMOVAL AND REPLACEMENT OF RIPRAP	cu m
024003 - Metric	REMOVAL AND RESETTING OF BARRIER (TEMPORARY)	m
030142 - Metric	SOIL SAVER	EACH
030143 - English	EROSION CONTROL (TYPE II)	SQYD
030143 - Metric	EROSION CONTROL (TYPE II)	sq m
030144 - English	EROSION CONTROL (SOIL RETENTION BLANKET)	SQYD
030144 - Metric	EROSION CONTROL (SOIL RETENTION BLANKET)	sq m
025107 - English	REBAR INSERTION	LNFT
025107 - Metric	REBAR INSERTION	m
025108 - English	DOWEL BAR SPLICERS	EACH
014272 - English	CRIBBING	LNFT
014272 - Metric	CRIBBING	m
014273 - English	ELASTOMERIC EXPANSION DEVICE (29")	LNFT
014273 - Metric	ELASTOMERIC EXPANSION DEVICE ( 735mm)	m
014275 - English	CLEAN AND FILL EXPANSION JOINT	EACH
014275 - Metric	CLEAN AND FILL EXPANSION JOINT	EACH
014276 - English	RESETTING OF EXPANSION DEVICE	EACH
014276 - Metric	RESETTING OF EXPANSION DEVICE	EACH
014277 - English	SURFACE PREPARATION	SQYD
014277 - Metric	SURFACE PREPARATION	sq m
013244 - English	ASPHALT CEMENT (AC-10)	TONS
013244 - Metric	ASPHALT CEMENT (AC-10)	t
013245 - English	ASPHALT CEMENT (AC-20)	TONS
013245 - Metric	ASPHALT CEMENT (AC-20)	t
013246 - English	ASPHALT CEMENT (AC- 5)	TONS
013044 - English	DURABLE PAVEMENT MARKING TAPE CLASS A (24")	LNFT
061126 - Metric	CURB (EDGE) (115mm)	m
060504 - Metric	CROSS ROAD PIPE (0.25 sq m) (CMMAC) WITH END SECTIONS	m
060508 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060508 - Metric	CROSS ROAD PIPE (0.30 sq m) (RCPHE) WITH END SECTIONS	m
016617 - Metric	CROSS ROAD PIPE (2100mm) (CSP) (PROVIDE ONLY) (BC)	m
030023 - Metric	MAST ARM SIGN SUPPORT ( 3m)	EACH
030024 - English	MAST ARM SIGN SUPPORT (15')	EACH
030024 - Metric	MAST ARM SIGN SUPPORT ( 5m)	EACH
030025 - English	FOOT BRIDGE	EACH
030025 - Metric	FOOT BRIDGE	EACH
013409 - Metric	EMULSIFIED ASPHALT (RS-2) SURFACE PRIME	Mg
013410 - English	EMULSIFIED ASPHALT (CSS-1H) LATEX	TONS
013410 - Metric	EMULSIFIED ASPHALT (CSS-1H) LATEX	Mg
025029 - Metric	SIDEWALK CONSTRUCTION ( 140mm) (AE)	sq m
025312 - English	PVMT MRK (PATTERNED COLD PLASTIC) (SPECIAL) (WHITE) (4")	LNFT
025312 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (SPECIAL) (WHITE) (100mm)	m
061851 - Metric	PIPE UNDERDRAIN ( 100mm) (AGKM)	m
061852 - English	PIPE UNDERDRAIN ( 6.0") (AGKM)	LNFT
061852 - Metric	PIPE UNDERDRAIN ( 150mm) (AGKM)	m
061853 - English	PIPE UNDERDRAIN ( 6.0") (AKM)	LNFT
061853 - Metric	PIPE UNDERDRAIN ( 150mm) (AKM)	m
061854 - English	6" PIPE UNDERDRAINS (AEGKM)	LNFT
061854 - Metric	150mm PIPE UNDERDRAINS (AEGKM)	m
070367 - Metric	INLET (TYPE IV BARRIER WALL)	EACH
070368 - English	GATE (SPECIAL)	EACH
024004 - English	HANDRAIL (METAL-GALVANIZED)	LNFT
025105 - Metric	REINFORCING STEEL (REPAIR) (GRADE 420) (SET PRICE)	kg
025106 - English	REINFORCING STEEL (PLACING)	LBS.
023446 - Metric	POST-TENSION TENDON LONGITUDINAL	Nm
023447 - English	GUARDRAIL, STEEL PLATE	LNFT
023447 - Metric	GUARDRAIL, STEEL PLATE	m
023448 - English	GUARDRAIL END TERMINAL (SRT)	EACH
023448 - Metric	GUARDRAIL END TERMINAL (SRT)	EACH
023449 - English	GUARDRAIL, REMOVAL OF STEEL PLATE	LNFT
026392 - Metric	STEEL BEAM STUB POST W/BASE PLATE (W250X33)	m
023437 - Metric	POST (END) (CHAIN LINK) (VINYL COATED)	EACH
026393 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 1m) STEEL	EACH
026394 - English	SIGN POST STUB AND BREAKAWAY BASE PLATE (S3X5.7)	EACH
025149 - English	STRUCTURAL STEEL-A709M GR HPS 345W	LBS.
025399 - English	FABRIC	SQYD
025399 - Metric	FABRIC	sq m
025400 - English	WATER (GRADING) (SET PRICE)	MGAL
014278 - English	ELASTOMERIC EXPANSION DEVICE	LNFT
016478 - English	CROSS ROAD PIPE ( 42") (RCP) (PROVIDE ONLY)	LNFT
016478 - Metric	CROSS ROAD PIPE (1050mm) (RCP) (PROVIDE ONLY)	m
024000 - English	HANDRAIL (METAL)	LNFT
024000 - Metric	HANDRAIL (METAL)	m
024001 - English	HANDRAIL (ALUMINUM)	LNFT
024001 - Metric	HANDRAIL (ALUMINUM)	m
024002 - English	HANDRAIL (METAL-PIPE)	LNFT
024002 - Metric	HANDRAIL (METAL-PIPE)	m
024003 - English	REMOVAL AND RESETTING OF BARRIER (TEMPORARY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025146 - Metric	GRANULAR SUBBASE (VARIABLE)	sq m
025173 - Metric	CRUSHED STONE FOR BACKFILL	cu m
025174 - English	CRUSHED STONE SUBGRADE ( 5")	SQYD
025174 - Metric	CRUSHED STONE SUBGRADE (125mm)	sq m
025175 - English	CRUSHED STONE SUBGRADE ( 4")	SQYD
025175 - Metric	CRUSHED STONE SUBGRADE (100mm)	sq m
030026 - English	OVHD SN STR (MAST ARM TYPE) (30.1'-35.0') (STEEL)	EACH
016471 - English	CROSS ROAD PIPE ( 42") (CSP) (PROVIDE ONLY)	LNFT
016471 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (PROVIDE ONLY)	m
016477 - English	CROSS ROAD PIPE ( 42") (CSP) (PROVIDE ONLY) (BC)	LNFT
016477 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (PROVIDE ONLY) (BC)	m
025360 - English	CLEARING AND GRUBBING	ACRE
025360 - Metric	CLEARING AND GRUBBING	ha
023192 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6")	LNFT
023192 - Metric	PVMT MRK (MULTI-COMPONENT) (YELLOW) (150mm)	m
023193 - English	SILICA FUME OVERLAY (2.00") (HIGH EARLY STRENGTH)	SQYD
022911 - English	( 70" X 92") STRUCTURAL PLATE PIPE ARCH (10 GAUGE)	LNFT
022911 - Metric	STRUCTURAL PLATE PIPE ARCH (1750mm X 2300mm) (3.5mm)	m
022930 - English	( 84" X 61") STRUCTURAL PLATE PIPE ARCH (12 GAUGE)	LNFT
022930 - Metric	STRUCTURAL PLATE PIPE ARCH (2100mm X 1525mm) (2.5mm)	m
070368 - Metric	GATE (SPECIAL)	EACH
030039 - Metric	PATIO BLOCK SURFACING	sq m
030040 - English	PICNIC GRILL	EACH
030040 - Metric	PICNIC GRILL	EACH
030041 - English	GRILL	EACH
030041 - Metric	GRILL	EACH
025548 - Metric	LINSEED OIL SURFACE TREATMENT (CONCRETE PAVMENT)	sq m
025531 - Metric	TRAP ROCK WEARING SURFACE	sq m
025533 - English	MEDIAN FILLER MATERIAL	CUYD
025533 - Metric	MEDIAN FILLER MATERIAL	cu m
025534 - English	BEDDING MATERIAL (MA-2)	CUYD
025534 - Metric	BEDDING MATERIAL (MA-2)	cu m
025536 - English	BEDDING MATERIAL	CUYD
025536 - Metric	BEDDING MATERIAL	cu m
025537 - English	CRUSHED ROCK BEDDING	CUYD
025537 - Metric	CRUSHED ROCK BEDDING	cu m
025538 - English	TRAP ROCK CONCRETE (AE)	CUYD
025538 - Metric	TRAP ROCK CONCRETE (AE)	cu m
025400 - Metric	WATER (GRADING) (SET PRICE)	cu m
025401 - English	WATER (SUBGRADE MODIFICATION)	MGAL
025401 - Metric	WATER (SUBGRADE MODIFICATION)	cu m
070388 - English	INLET (MANHOLE) (STRUCTURE) (SPECIAL)	EACH
070388 - Metric	INLET-MANHOLE (STRUCTURE SPECIAL)	EACH
017760 - Metric	ENTRANCE PIPE ( 600mm) (INSTALL ONLY)	m
017761 - English	ENTRANCE PIPE ( 24") (CSP) (INSTALL ONLY)	LNFT
017761 - Metric	ENTRANCE PIPE ( 600mm) (CSP) (INSTALL ONLY)	m
014281 - Metric	PIER END REPAIR (TYPE A)	EACH
014282 - English	PIER END REPAIR (TYPE B)	EACH
014282 - Metric	PIER END REPAIR (TYPE B)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
017722 - English	ENTRANCE PIPE ( 12") (RCP) (INSTALL ONLY)	LNFT
017722 - Metric	ENTRANCE PIPE ( 300mm) (RCP) (INSTALL ONLY)	m
017723 - English	ENTRANCE PIPE ( 12") (CSP) (INSTALL ONLY)	LNFT
017723 - Metric	ENTRANCE PIPE ( 300mm) (CS) (INSTALL ONLY)	m
023209 - English	SIGN POST BREAKAWAY BASE PLATE (W10X22)	EACH
025176 - English	DRAINABLE BASE (BOUND) ( 6")	SQYD
013967 - Metric	CONCRETE SHOULDER (280mm) (AE)	sq m
013968 - English	CONCRETE SHOULDER (11") (AE) (PLAIN)	SQYD
013968 - Metric	CONCRETE SHOULDER (280mm) (AE) (PLAIN)	sq m
024034 - Metric	BEDDING FOR SLOPE PROTECTION (SPECIAL)	cu m
012867 - Metric	INLET (GUTTER) (SPECIAL)	EACH
012868 - English	INLET (GUTTER) (MODIFIED)	EACH
013474 - Metric	EMULSIFIED ASPHALT (CMS-150P)	t
013499 - English	BONDED CONCRETE PAVEMENT ( 2" UNIFORM) (AE) (PLAIN)	CUYD
013499 - Metric	BONDED CONCRETE PAVEMENT ( 50mm UNIFORM) (AE) (PLAIN)	cu m
013500 - English	CONCRETE PAVEMENT ( 4" UNIFORM)	SQYD
013500 - Metric	CONCRETE PAVEMENT (100mm UNIFORM)	sq m
013501 - English	CONCRETE PAVEMENT ( 4" UNIFORM) (AE)	SQYD
013501 - Metric	CONCRETE PAVEMENT (100mm UNIFORM) (AE)	sq m
013502 - English	CONCRETE SAFETY BARRIER (TYPE II) (REINF)	LNFT
023000 - English	STRUCTURAL PLATE ARCH	LNFT
022766 - Metric	SANITARY SEWER ( 500mm) (DUCTILE IRON PIPE) (CLASS 1)	m
023001 - English	LINER PIPE (114")	LNFT
023001 - Metric	LINER PIPE (2890mm)	m
023002 - English	( 19'-8" X 12'-8") STRUCTURAL PLATE PIPE ARCH ( 5 GAUGE)	LNFT
023002 - Metric	STRUCTURAL PLATE PIPE ARCH (5994mm X 3861mm) (5.5mm)	m
023003 - English	GUARDRAIL END TERMINAL (FLEAT-MT)	EACH
025524 - Metric	AREA PREPARED FOR PATCHING (FULL DEPTH)	sq m
025525 - English	ACRYLIC SURFACE	SQYD
025525 - Metric	ACRYLIC SURFACE	sq m
025526 - English	CERAMIC GRANULAR COVER	SQFT
025526 - Metric	CERAMIC GRANULAR COVER	sq m
013736 - English	PORTLAND CEMENT CONCRETE PAVEMENT ( 4") PATCHING	SQYD
013736 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT (100mm) PATCHING	sq m
013737 - English	PORTLAND CEMENT CONCRETE PAVEMENT ( 2") PATCHING	SQFT
013737 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT ( 50mm) PATCHING	sq m
025539 - English	LINSEED OIL SURFACE TREATMENT (BRIDGE)	SQYD
025539 - Metric	LINSEED OIL SURFACE TREATMENT (BRIDGE)	sq m
025541 - English	BITUMINOUS WEARING SURFACE	SQYD
025454 - Metric	GROUT (SURFACE COATING)	sq m
024101 - English	GRAVEL BACKING ( 6")	CUYD
024101 - Metric	GRAVEL BACKING (150mm)	cu m
024102 - English	SAND AND GRAVEL BACKING ( 6")	CUYD
024102 - Metric	SAND AND GRAVEL BACKING ( 150mm)	cu m
025336 - English	CONSTRUCTION BARRICADE (TYPE III) ( 9 - 14 LIN. FT.)	EADA
025336 - Metric	CONSTRUCTION BARRICADE (TYPE III) (2.7m - 4.2m)	EADA
030005 - English	REMOVAL AND RESETTING OF GRILL	EACH
030005 - Metric	REMOVAL AND RESETTING OF GRILL	EACH
030006 - English	EDGING-LANDSCAPE (METAL)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030006 - Metric	EDGING-LANDSCAPE (METAL)	m
030007 - English	COMFORT STATION (TYPE IVC)	EACH
060512 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060512 - Metric	CROSS ROAD PIPE (0.30 sq m) (CMMAC) WITH END SECTIONS	m
023209 - Metric	SIGN POST BREAKAWAY BASE PLATE (W250X33)	EACH
023210 - English	LIGHT STANDARD PEDESTAL	EACH
023210 - Metric	LIGHT STANDARD PEDESTAL	EACH
023299 - English	RESETTING LIGHT POLE	EACH
023299 - Metric	RESETTING LIGHT POLE	EACH
020006 - English	TRAINEES HIGHWAY CONSTRUCTION (1000 HOURS) (SET PRICE)	HOURL
070383 - Metric	BEARING (DISC)	EACH
070384 - English	CONCRETE COATING	SQFT
070384 - Metric	CONCRETE COATING	sq m
070385 - English	INTUMESCENT COATING	SQFT
070385 - Metric	INTUMESCENT COATING	sq m
070386 - English	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN)	LNFT
060070 - English	EROSION PIPE (18")	LNFT
060070 - Metric	EROSION PIPE ( 450mm)	m
014194 - English	COLUMN REPAIR	SQFT
014194 - Metric	COLUMN REPAIR	sq m
014195 - English	COLUMN REPAIR	EACH
014195 - Metric	COLUMN REPAIR	EACH
013107 - Metric	OVERHEAD SIGN STRUCTURE (27m) ALUMINUM OR STEEL	EACH
013108 - English	OVERHEAD SIGN STRUCTURE ( 82') ALUMINUM OR STEEL	EACH
013108 - Metric	OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH
014025 - English	EXPANSION JOINT (PREFORMED ELASTOMERIC NEOPRENE)	LNFT
012797 - Metric	ENCASED ANCHOR ROD	m
012798 - English	ADJUSTMENT OF METER BOX	EACH
012959 - English	MANIPULATION (LIME SPECIAL)	SQYD
012959 - Metric	MANIPULATION (LIME SPECIAL)	sq m
012755 - Metric	DITCH LINING (STONE)	sq m
012756 - English	CONCRETE BACKSLOPE DITCH LINING	SQYD
012756 - Metric	CONCRETE BACKSLOPE DITCH LINING	sq m
012757 - English	AGGREGATE FOR DITCH LINING (4")	TONS
012757 - Metric	AGGREGATE FOR DITCH LINING (100mm)	t
013223 - Metric	RECYCLING AGENT (RA-275)	Mg
013224 - English	SEALING PCCP CRACKS (>1/8" <2.0")	LNFT
013224 - Metric	SEALING PCCP CRACKS (>3mm <50mm)	m
013738 - English	DOWEL BAR RETROFIT (0.75" X 18")	EACH
013738 - Metric	DOWEL BAR RETROFIT (19mm X 450mm)	EACH
013739 - English	PCCP PATCHING (FULL DEPTH) (11") (SOUND)	SQYD
025447 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID	kmli
025448 - English	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID TYPE II TAPE	STAL
025448 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID TYPE II TAPI	kmli
013740 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM)	sq m
013741 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (PLAIN)	SQYD
025335 - English	CONSTRUCTION BARRICADE (TYPE III) ( 4 - 8 LIN. FT.)	EADA
025335 - Metric	CONSTRUCTION BARRICADE (TYPE III) (1.2m - 2.4m)	EADA
025015 - English	HMA SURFACE (SMA-12.5) (PG 76-22)	TON

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025207 - Metric	REMOVAL AND RESETTING OF END SECTION	EACH
025208 - English	REMOVAL AND RESETTING OF ENTRANCE PIPE	LNFT
024009 - English	BRIDGE HANDRAIL (ALUMINUM) (INSTALLATION ONLY)	LNFT
025212 - English	REMOVAL AND RE-ERECTION OF OVERHEAD SIGN STRUCTURE	EACH
020005 - English	TRAINEES HIGHWAY CONSTRUCTION (4) (SET PRICE)	HOURL
020005 - Metric	TRAINEES HIGHWAY CONSTRUCTION (4) (SET PRICE)	HOURL
025010 - Metric	HMA SURFACE (SMA-9.5) (PG 76-22)	Mg
025011 - English	SHOULDERS (EARTH PORTION)	STA.
025011 - Metric	SHOULDERS (EARTH PORTION)	km
025013 - English	SHOULDER PREPARATION	STA.
025013 - Metric	SHOULDER PREPARATION	km
014475 - Metric	STEEL GRID FLOOR (CONCRETE FILLED)	sq m
014476 - English	STEEL GRID SIDEWALK (CONCRETE FILLED)	SQFT
014476 - Metric	STEEL GRID SIDEWALK (CONCRETE FILLED)	sq m
018297 - Metric	CROSS ROAD PIPE (1950mm) (CSP) (INSTALL ONLY) (BC)	m
018310 - English	CROSS ROAD PIPE ( 84") (INSTALL ONLY)	LNFT
018310 - Metric	CROSS ROAD PIPE (2100mm) (INSTALL ONLY)	m
018311 - English	CROSS ROAD PIPE ( 84") (CSP) (INSTALL ONLY)	LNFT
016450 - English	CROSS ROAD PIPE ( 36") (PROVIDE ONLY)	LNFT
016450 - Metric	CROSS ROAD PIPE ( 900mm) (PROVIDE ONLY)	m
014196 - English	COLUMN REPAIR (TYPE A)	EACH
014196 - Metric	COLUMN REPAIR (TYPE A)	EACH
014197 - English	COLUMN REPAIR (TYPE B)	EACH
012949 - Metric	INLET (TYPE IV MEDIAN)	EACH
012950 - English	BITUMINOUS PAVEMENT PULVERIZATION	SQYD
012950 - Metric	BITUMINOUS PAVEMENT PULVERIZATION	sq m
012951 - English	PULVERIZATION	STA.
012897 - English	CONCRETE HEADWALL (PIPE)	EACH
012897 - Metric	CONCRETE HEADWALL (PIPE)	EACH
012898 - English	INLET (MANHOLE) (MEDIAN) (SPECIAL)	EACH
012898 - Metric	INLET-MANHOLE (MEDIAN) (SPECIAL)	EACH
012899 - English	INLET (TYPE II CURB) (PRECAST)	EACH
013451 - Metric	EMULSIFIED ASPHALT (MS-1)	Mg
013452 - English	EMULSIFIED ASPHALT (MS-1) TACK	TONS
013452 - Metric	EMULSIFIED ASPHALT (MS-1) TACK	t
013453 - English	EMULSIFIED ASPHALT (CMS-1)	TON
013453 - Metric	EMULSIFIED ASPHALT (CMS-1)	t
012793 - Metric	GABIONS	cu m
012795 - English	RETAINING WALL (TIMBER)	LNFT
012795 - Metric	RETAINING WALL (TIMBER)	m
012796 - English	RETAINING WALL (GUARD FENCE)	LNFT
012796 - Metric	RETAINING WALL (GUARD FENCE)	m
012797 - English	ENCASED ANCHOR ROD	LNFT
060125 - English	EROSION PIPE (18") (BCCMP)	LNFT
060125 - Metric	EROSION PIPE ( 450mm) (BCCMP)	m
014216 - English	GIRDER END REPAIR	EACH
014216 - Metric	GIRDER END REPAIR	EACH
014475 - English	STEEL GRID FLOOR (CONCRETE FILLED)	SQFT
016411 - English	CROSS ROAD PIPE ( 30") (CSP) (PROVIDE ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016411 - Metric	CROSS ROAD PIPE ( 750mm) (CSP) (PROVIDE ONLY)	m
016417 - English	CROSS ROAD PIPE ( 30") (CSP) (PROVIDE ONLY) (BC)	LNFT
024052 - Metric	RIPRAP (REINFORCED CONCRETE) (100mm)	sq m
024053 - English	RIPRAP BEDDING	TONS
070347 - English	CONCRETE SAFETY BARRIER (TYPE III) (SPECIAL)	LNFT
025212 - Metric	REMOVAL AND RE-ERECTION OF OVERHEAD SIGN STRUCTURE	EACH
017781 - English	ENTRANCE PIPE ( 30") (CSP) (INSTALL ONLY)	LNFT
017781 - Metric	ENTRANCE PIPE ( 750mm) (CSP) (INSTALL ONLY)	m
017782 - English	ENTRANCE PIPE ( 30") (RCP) (INSTALL ONLY)	LNFT
022611 - Metric	GUARDRAIL END TERMINAL (BULLNOSE)	EACH
022612 - English	TEMPORARY SEED (MITIGATION MIX)	LBS.
022612 - Metric	TEMPORARY SEED (MITIGATION MIX)	kg
013346 - Metric	EMULSIFIED ASPHALT (ST-1P) TACK	Mg
013347 - English	ASPHALT CEMENT (AC-20-5TR)	TON
013347 - Metric	ASPHALT CEMENT (AC-20-5TR)	Mg
013348 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (LEFT ARRC	EACH
013348 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) LEFT ARROW	EACH
025108 - Metric	DOWEL BAR SPLICERS	EACH
025109 - English	HEADED STUD ANCHORS (4")	EACH
025109 - Metric	HEADED STUD ANCHORS (100mm)	EACH
013305 - Metric	PCCP EDGE JOINT PATCHING (FULL DEPTH)	sq m
014314 - Metric	ELASTOMERIC EXPANSION DEVICE (590mm)	m
016022 - Metric	ENTRANCE PIPE ( 300mm) (RCP) (PROVIDE ONLY)	m
016030 - English	ENTRANCE PIPE ( 15") (PROVIDE ONLY)	LNFT
012888 - English	INLET (TYPE II) (SPECIAL)	EACH
012888 - Metric	INLET (TYPE II) (SPECIAL)	EACH
012889 - English	INLET (TYPE III) (SPECIAL)	EACH
012889 - Metric	INLET (TYPE III) (SPECIAL)	EACH
012890 - English	INLET (TYPE II) (PRECAST)	EACH
012890 - Metric	INLET (TYPE II) (PRECAST)	EACH
013077 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMBOL,	EACH
013077 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMBOL,	EACH
013078 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (24")	LNFT
013078 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (600mm)	m
013079 - English	THERMOPLASTIC PAVEMENT MARKING (30 MIL) (4")	LNFT
013464 - English	PRESTRESSED CONCRETE BEAM (INVERTED T) (600)	LNFT
013454 - English	EMULSIFIED ASPHALT (CMS-1) TACK	TONS
012956 - Metric	CRUSH AND STOCKPILE EXISTING PAVEMENT	Mg
012957 - English	INLET (TYPE II GRATE) (SPECIAL)	EACH
012957 - Metric	INLET (TYPE II GRATE) (SPECIAL)	EACH
012958 - English	MANIPULATION	SQYD
012958 - Metric	MANIPULATION	sq m
012583 - Metric	DOWEL BAR SPLICERS 25M EPOXY COATED	EACH
012584 - English	SLOPE PROTECTION (CHAIN LINK-GALVANIZED)	SQYD
012584 - Metric	SLOPE PROTECTION (CHAIN LINK-GALVANIZED)	sq m
012585 - English	( 33") FLAPGATE	EACH
012585 - Metric	FLAPGATE ( 825mm)	EACH
012586 - English	DOWEL BAR SPLICERS #5 EPOXY COATED	EACH
012586 - Metric	DOWEL BAR SPLICERS 15M EPOXY COATED	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012782 - English	MANHOLE (SANITARY SEWER TYPE II)	LNFT
012782 - Metric	MANHOLE (SANITARY SEWER TYPE II)	m
012784 - English	MANHOLE (STANDARD TYPE C)	EACH
012784 - Metric	MANHOLE (STANDARD TYPE C)	EACH
013502 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (REINF)	m
012929 - English	DITCH LINING (CONCRETE) (SPECIAL)	SQYD
013100 - English	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 8"	LNFT
013100 - Metric	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 200mm	m
013102 - English	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 4"	LNFT
013102 - Metric	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 100mm	m
013103 - English	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 6"	LNFT
013103 - Metric	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING 150mm	m
013104 - English	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING (SYMBOL)	EACH
013104 - Metric	EPOXY THERMOPLASTIC REFL PAVEMENT MARKING (SYMBOL)	EACH
013105 - English	CANTILEVER SIGN STRUCTURE (27'-0") STEEL	EACH
013105 - Metric	CANTILEVER SIGN STRUCTURE ( 8m) STEEL	EACH
013106 - English	OVERHEAD SIGN STRUCTURE (103') ALUMINUM OR STEEL	EACH
013106 - Metric	OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH
013107 - English	OVERHEAD SIGN STRUCTURE ( 90') ALUMINUM OR STEEL	EACH
012980 - Metric	COLD PLASTIC MARKING (SYMBOL) (THRU-RIGHT ARROW)	EACH
012981 - English	COLD PLASTIC MARKING (SYMBOL) (THRU ARROW)	EACH
012981 - Metric	COLD PLASTIC MARKING (SYMBOL) (THRU ARROW)	EACH
012982 - English	COLD PLASTIC MARKING (SYMBOL) (LEFT ARROW)	EACH
012982 - Metric	COLD PLASTIC MARKING (SYMBOL) (LEFT ARROW)	EACH
012983 - English	COLD PLASTIC MARKING (SYMBOL) (RIGHT ARROW)	EACH
012983 - Metric	COLD PLASTIC MARKING (SYMBOL) (RIGHT ARROW)	EACH
013073 - English	COLD PLASTIC MARKING (SYMBOL) (NO)	EACH
013073 - Metric	COLD PLASTIC MARKING (SYMBOL) (NO)	EACH
013074 - English	COLD PLASTIC MARKING (SYMBOL) (LEFT)	EACH
013074 - Metric	COLD PLASTIC MARKING (SYMBOL) (LEFT)	EACH
013075 - English	TEMPORARY PAVEMENT MARKING (4") (YELLOW)	LNFT
013075 - Metric	TEMPORARY PAVEMENT MARKING (100mm) (YELLOW)	m
013076 - English	COLD PLASTIC SYMBOL TURN	EACH
013076 - Metric	COLD PLASTIC SYMBOL TURN	EACH
013537 - Metric	SPECIAL FILL (RETAINED SOIL)	cu m
013539 - English	PREFABRICATED BRIDGE (STEEL) (156 FT)	EACH
013465 - English	EMULSIFIED ASPHALT (MS-1) OR (CM-4) TACK	TONS
013465 - Metric	EMULSIFIED ASPHALT (MS-1) OR (CM-4) TACK	Mg
013466 - English	CUTBACK ASPHALT (MC- 800) OR EMULSIFIED ASPH (CMS-1 OR MS)	TONS
012894 - English	SANITARY MANHOLE CAP	EACH
012894 - Metric	SANITARY MANHOLE CAP	EACH
012895 - English	INLET (MANHOLE) (TYPE B) (CURB)	EACH
012895 - Metric	INLET-MANHOLE (TYPE B) (CURB)	EACH
012896 - English	CONCRETE HEADWALL	EACH
012896 - Metric	CONCRETE HEADWALL	EACH
012665 - English	GATE (WOVEN WIRE FENCE) (20')	EACH
012665 - Metric	GATE ( 6.1m) (WOVEN WIRE FENCE)	EACH
012666 - English	GATE (CHAIN LINK FENCE) (16')	EACH
012666 - Metric	GATE ( 4.9m) (CHAIN LINK FENCE)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012667 - English	GATE (CHAIN LINK FENCE) (20')	EACH
012667 - Metric	GATE ( 6.1m) (CHAIN LINK FENCE)	EACH
012922 - English	MANHOLE (TYPE A SPECIAL)	EACH
012785 - English	MANHOLE (STANDARD TYPE A)	EACH
012785 - Metric	MANHOLE (STANDARD TYPE A)	EACH
012786 - English	MANHOLE (STANDARD TYPE B)	EACH
013269 - Metric	ASPHALT CEMENT (AC- 9) FOR SEAL	Mg
013521 - English	CONCRETE PAVEMENT ( 5" UNIFORM) (AE)	SQYD
013521 - Metric	CONCRETE PAVEMENT (140mm UNIFORM) (AE)	sq m
013467 - English	EMULSIFIED ASPHALT (RS-1H) SEAL	TONS
013467 - Metric	EMULSIFIED ASPHALT (RS-1H) SEAL	t
013468 - English	EMULSIFIED ASPHALT (CMS-1 OR MS-1)	TONS
013468 - Metric	EMULSIFIED ASPHALT (CMS-1 OR MS-1)	Mg
013469 - English	EMULSIFIED ASPHALT (CMS-1 OR MS-1) TACK	TONS
013469 - Metric	EMULSIFIED ASPHALT (CMS-1 OR MS-1) TACK	Mg
013470 - English	EMULSIFIED ASPHALT (MS-1) OR (SS-1H)	TONS
013470 - Metric	EMULSIFIED ASPHALT (MS-1) OR (SS-1H)	Mg
013471 - English	EMULSIFIED ASPHALT (CRS-1H OR SS-1H)	TONS
013471 - Metric	EMULSIFIED ASPHALT (CRS-1H OR SS-1H)	Mg
013225 - English	SEALING SPALLED PCCP JOINTS & CRACKS (>2.0" <=3.0")	LNFT
013225 - Metric	SEALING SPALLED PCCP JOINTS & CRACKS (>50mm <=75mm)	m
012984 - English	INLET (DROP)	EACH
012984 - Metric	INLET (DROP)	EACH
012985 - English	COLD PLASTIC MARKING (SYMBOL) (ONLY)	EACH
012985 - Metric	COLD PLASTIC MARKING (SYMBOL) (ONLY)	EACH
012788 - English	MANHOLE (SPECIAL)	EACH
012788 - Metric	MANHOLE (SPECIAL)	EACH
012789 - English	RETAINING WALL (STONE)	LNFT
012789 - Metric	RETAINING WALL (STONE)	m
012790 - English	STONE MASONRY	CUYD
012790 - Metric	STONE MASONRY	cu m
012791 - English	RETAINING WALL (RUBBLE STONE)	CUYD
012791 - Metric	RETAINING WALL (RUBBLE STONE)	cu m
012792 - English	RETAINING WALL (CONCRETE)	LNFT
012792 - Metric	RETAINING WALL (CONCRETE)	m
012793 - English	GABIONS	CUYD
013539 - Metric	PREFABRICATED BRIDGE (STEEL)	EACH
012758 - English	AGGREGATE DITCH LINING ( 3")	TON
012758 - Metric	AGGREGATE FOR DITCH LINING ( 75mm)	Mg
012759 - English	AGGREGATE DITCH LINING ( 2")	TON
012759 - Metric	AGGREGATE DITCH LINING ( 50mm)	Mg
012760 - English	DITCH LINING (GLASS FIBER MATERIAL)	SQYD
012760 - Metric	DITCH LINING (GLASS FIBER MATERIAL)	sq m
014040 - English	PRESTRESSED CONCRETE BEAM	EACH
014040 - Metric	PRESTRESSED CONCRETE BEAM	EACH
014041 - English	PRECAST MEDIAN SLABS	EACH
014041 - Metric	PRECAST MEDIAN SLABS	EACH
014042 - English	PRESTRESSED CONCRETE PANELS	SQFT
014042 - Metric	PRESTRESSED CONCRETE PANELS	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014043 - English	DECK DRAIN MODIFICATION	EACH
014043 - Metric	DECK DRAIN MODIFICATION	EACH
012620 - English	FLOODGATE (60" X 36")	EACH
012800 - English	SLOPE MATTRESS	CUYD
012800 - Metric	SLOPE MATTRESS	cu m
012922 - Metric	MANHOLE (TYPE A SPECIAL)	EACH
012923 - English	MANHOLE (TYPE B SPECIAL)	EACH
012923 - Metric	MANHOLE (TYPE B SPECIAL)	EACH
013411 - English	HMA BASE (SR-12.5A) (PG 64-28) (SHOULDER)	TON
013411 - Metric	HMA BASE (SR-12.5A) (PG 64-28) (SHOULDER)	Mg
013423 - English	EMULSIFIED ASPHALT (CRS-1H OR SS-1H)	TONS
012867 - English	INLET (GUTTER) (SPECIAL)	EACH
012808 - Metric	PLUGGING WATER WELLS (SPECIAL)	EACH
012809 - English	MANIPULATION (CHIP SEAL)	STA.
013093 - Metric	INLET-MANHOLE (TYPE II-P) (1525mm DIA.)	EACH
013094 - English	ASPHALT CEMENT (POLYMERIZED) (PAC-10)	TON
013094 - Metric	ASPHALT CEMENT (POLYMERIZED) (PAC-10)	Mg
013095 - English	PERMEABLE ASPHALT TREATED BASE	TON
013095 - Metric	PERMEABLE ASPHALT TREATED BASE	Mg
013096 - English	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1C)	TON
013096 - Metric	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1C)	Mg
013208 - English	GEOTEXTILE FABRIC	LNFT
013208 - Metric	GEOTEXTILE FABRIC	m
013209 - English	GEOTEXTILE FABRIC	SQYD
013209 - Metric	GEOTEXTILE FABRIC	sq m
013210 - English	ASPHALT MATERIAL FOR UNDERSEAL	TONS
013210 - Metric	ASPHALT MATERIAL FOR UNDERSEAL	Mg
013272 - English	SANITARY SEWER (18") (PVC)	LNFT
014207 - Metric	PIER CAP REPAIR (TYPE B)	EACH
014208 - English	PIER CAP REPAIR (TYPE C)	EACH
014208 - Metric	PIER CAP REPAIR (TYPE C)	EACH
025343 - English	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	EADA
025343 - Metric	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	EADA
025345 - English	REFLECTORIZED DRUM	EACH
025345 - Metric	REFLECTORIZED DRUM	EACH
025346 - English	PRIMER FOR DURABLE PAVEMENT MARKING TAPE	LNFT
025346 - Metric	PRIMER FOR DURABLE PAVEMENT MARKING TAPE	m
025347 - English	GLARE SCREEN (TEMPORARY)	LNFT
016160 - Metric	ENTRANCE PIPE (1800mm) (PROVIDE ONLY)	m
016170 - English	ENTRANCE PIPE ( 78") (PROVIDE ONLY)	LNFT
016170 - Metric	ENTRANCE PIPE (1950mm) (PROVIDE ONLY)	m
016180 - English	ENTRANCE PIPE ( 84") (PROVIDE ONLY)	LNFT
027110 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 3.58m) STEEL	EACH
025487 - English	QUALITY CONTROL TESTING (CTB)	SQYD
025487 - Metric	QUALITY CONTROL TESTING (CTB)	sq m
025488 - English	EPOXY SEALER	SQYD
025488 - Metric	EPOXY SEALER	sq m
025498 - English	FILTER COURSE (9")	TONS
025498 - Metric	FILTER COURSE ( 225mm)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025499 - English	AGGREGATE FOR FILTER BLANKET (6")	TONS
013731 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM) (PLAIN)	SQYD
013731 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM) (PLAIN)	sq m
013732 - English	CONCRETE MEDIAN (MOUNTABLE)	SQYD
013732 - Metric	CONCRETE MEDIAN (MOUNTABLE)	sq m
012801 - English	PLUGGING (WATER) WELLS (UNCONFINED)	EACH
012801 - Metric	PLUGGING WATER WELLS (UNCONFINED)	EACH
012802 - English	INSTALLATION OF R/W MONUMENT	EACH
012802 - Metric	INSTALLATION OF R/W MONUMENT	EACH
012803 - English	FLY ASH	TONS
012803 - Metric	FLY ASH	t
012804 - English	PLUGGING (WATER) WELLS (CONFINED)	EACH
012804 - Metric	PLUGGING WATER WELLS (CONFINED)	EACH
012805 - English	STONE MASONRY FACING	SQFT
012805 - Metric	STONE MASONRY FACING	sq m
012806 - English	MANIPULATION	STA.
012806 - Metric	MANIPULATION	km
012807 - English	MANIPULATION (BITUMINOUS SEAL SHOULDER)	STA.
012807 - Metric	MANIPULATION (BITUMINOUS SEAL SHOULDER)	km
012808 - English	PLUGGING (WATER) WELLS (SPECIAL)	EACH
013721 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM) (PLAIN)	sq m
013722 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM) (AE)	SQYD
013097 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB)(R)	EACH
013097 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB)(R)	EACH
013098 - English	INLET (TYPE 22 RADIUS) (SPECIAL)	EACH
013098 - Metric	INLET (TYPE 22 RADIUS) (SPECIAL)	EACH
013099 - English	INLET (TYPE 22-M)	EACH
013099 - Metric	INLET (TYPE 22-M)	EACH
013263 - English	ASPHALT FOR CRACK FILLING	TONS
013263 - Metric	ASPHALT FOR CRACK FILLING	Mg
013264 - English	ASPHALT CEMENT (VAC-10) FOR SEAL	TONS
013264 - Metric	ASPHALT CEMENT (VAC-10) FOR SEAL	Mg
013265 - English	ASPHALT CEMENT (AC- 1) FOR SEAL	TONS
013265 - Metric	ASPHALT CEMENT (AC- 1) FOR SEAL	Mg
013266 - English	ASPHALT CEMENT (AC- 3) FOR SEAL	TONS
013266 - Metric	ASPHALT CEMENT (AC- 3) FOR SEAL	Mg
013267 - English	ASPHALT CEMENT (AC- 5) FOR SEAL	TONS
013267 - Metric	ASPHALT CEMENT (AC- 5) FOR SEAL	Mg
025347 - Metric	GLARE SCREEN (TEMPORARY)	m
025348 - English	PORTABLE CHANGEABLE MESSAGE SIGN	EACH
025348 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN	EACH
025349 - English	OBJECT MARKER (TYPE III)	EADA
025168 - English	GRANULAR BACKFILL (WINGWALLS) (SET PRICE)	CUYD
025168 - Metric	GRANULAR BACKFILL (WINGWALLS) (SET PRICE)	cu m
025169 - English	BITUMINOUS TREATED DRAINABLE BASE (4")	SQYD
025169 - Metric	BITUMINOUS TREATED DRAINABLE BASE (100mm)	sq m
025170 - English	CRUSHED STONE FOR BACKFILL	TONS
025170 - Metric	CRUSHED STONE FOR BACKFILL	Mg
013844 - Metric	RETAINED RANDOM FILL (EMBANKMENT)	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013845 - English	CONCRETE BASE ( 8") (AE) (REINFORCED)	SQYD
013845 - Metric	CONCRETE BASE (200mm) (AE) (REINFORCED)	sq m
013846 - English	CONCRETE BASE ( 8") (AE) (MESH)	SQYD
013846 - Metric	CONCRETE BASE (200mm) (AE) (MESH)	sq m
013847 - English	RETAINING WALL (MSEW)	SQFT
016511 - English	CROSS ROAD PIPE ( 54") (CSP) (PROVIDE ONLY)	LNFT
018230 - English	CROSS ROAD PIPE ( 60") (INSTALL ONLY)	LNFT
017841 - English	ENTRANCE PIPE ( 60") (CSP) (INSTALL ONLY)	LNFT
017841 - Metric	ENTRANCE PIPE (1500mm) (CSP) (INSTALL ONLY)	m
017842 - English	ENTRANCE PIPE ( 60") (RCP) (INSTALL ONLY)	LNFT
020006 - Metric	TRAINEES HIGHWAY CONSTRUCTION (1000 HOURS) (SET PRICE)	HOUR
014279 - Metric	LATERAL BRIDGE HANGER ROD REPAIR	EACH
016417 - Metric	CROSS ROAD PIPE ( 750mm) (CSP) (PROVIDE ONLY) (BC)	m
016418 - English	CROSS ROAD PIPE ( 30") (ACSP)	LNFT
016418 - Metric	CROSS ROAD PIPE ( 750mm) (ACSP)	m
016430 - English	CROSS ROAD PIPE ( 33") (PROVIDE ONLY)	LNFT
016430 - Metric	CROSS ROAD PIPE ( 825mm) (PROVIDE ONLY)	m
016431 - English	CROSS ROAD PIPE ( 33") (CSP) (PROVIDE ONLY)	LNFT
060238 - English	HMA OVERLAY (SR-12.5A) (PG 58-28)	TON
013739 - Metric	PCCP PATCHING (FULL DEPTH)(280mm) (SOUND)	sq m
013722 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM) (AE)	sq m
013723 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAI	SQYD
013723 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM) (AE)(f	sq m
013724 - English	CONCRETE PAVEMENT (SPECIAL)	SQYD
013724 - Metric	CONCRETE PAVEMENT (SPECIAL)	sq m
014009 - English	RETAINING WALL (TRICON PRECASET)	SQFT
025430 - Metric	DELINEATOR (FLEXIBLE)	EACH
025431 - English	DELINEATOR (FLEXIBLE) (DOUBLE FACED)	EACH
025431 - Metric	DELINEATOR (FLEXIBLE) (DOUBLE FACED)	EACH
025432 - English	DELINEATOR (FLEXIBLE) (SINGLE FACED)	EACH
025531 - English	TRAP ROCK WEARING SURFACE	SQYD
060240 - Metric	HMA OVERLAY	Mg
060241 - English	HMA OVERLAY (SR-12.5A) (PG 70-28)	TON
060241 - Metric	HMA OVERLAY	Mg
060242 - English	HMA OVERLAY (SR-12.5A) (PG 64-28)	TON
060242 - Metric	HMA OVERLAY	Mg
013268 - English	ASPHALT CEMENT (AC- 7) FOR SEAL	TONS
013268 - Metric	ASPHALT CEMENT (AC- 7) FOR SEAL	Mg
013269 - English	ASPHALT CEMENT (AC- 9) FOR SEAL	TONS
018117 - English	CROSS ROAD PIPE ( 30") (CSP) (INSTALL ONLY) (BC)	LNFT
018117 - Metric	CROSS ROAD PIPE ( 750mm) (CSP) (INSTALL ONLY) (BC)	m
016010 - Metric	ENTRANCE PIPE ( 250mm) (PROVIDE ONLY)	m
016011 - English	ENTRANCE PIPE ( 10") (CSP) (PROVIDE ONLY)	LNFT
016011 - Metric	ENTRANCE PIPE ( 250mm) (CSP) (PROVIDE ONLY)	m
016020 - English	ENTRANCE PIPE ( 12") (PROVIDE ONLY)	LNFT
070350 - Metric	INLET (TYPE E DITCH)	EACH
070375 - English	STEEL GRID DECK (CONCRETE FILLED)	SQFT
070375 - Metric	STEEL GRID DECK (CONCRETE FILLED)	sq m
070376 - English	AGGREGATE FOR BACKFILL	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070376 - Metric	AGGREGATE FOR BACKFILL	cu m
070377 - English	SALVIA FARINACEA VICTORIA (#1 CONTAINER) (4"-6")	EACH
070377 - Metric	SALVIA FARINACEA VICTORIA (#1 CONTAINER) ( 100mm)	EACH
013847 - Metric	RETAINING WALL (MSEW)	sq m
013848 - English	RETAINING WALL (MBW)	SQFT
013848 - Metric	RETAINING WALL (MBW)	sq m
026803 - Metric	REMOVABLE LEGEND SIGN (HIGH PERFORMANCE)	sq m
030022 - English	MAST ARM SIGN SUPPORT	EACH
025511 - Metric	AREA PREPARED FOR PATCHING (UNDERSIDE)	sq m
025512 - English	FILTER FABRIC	SQYD
025314 - Metric	HANDRAIL (METAL) (600mm)	m
025477 - English	GROUTING OF REINFORCING BAR	EACH
025477 - Metric	GROUTING OF REINFORCING BAR	EACH
025478 - English	ANCHOR BOLT	EACH
025478 - Metric	ANCHOR BOLT	EACH
025479 - English	DRILLING AND GROUTING	EACH
025479 - Metric	DRILLING AND GROUTING	EACH
025480 - English	WATERPROOFING (MEMBRANE)	SQFT
025480 - Metric	WATERPROOFING (MEMBRANE)	sq m
025481 - English	ANCHOR ROD (1")	EACH
023174 - English	ELECTRIC CONDUIT (4") (INSTALLATION ONLY)	LNFT
023174 - Metric	ELECTRIC CONDUIT (100mm) (INSTALLATION ONLY)	m
023175 - English	ELECTRIC CONDUIT ( 8.0") (NON-METALLIC)	LNFT
023175 - Metric	ELECTRIC CONDUIT (200mm) (NON-METALLIC)	m
024032 - Metric	HANDRAIL (METAL) (1200mm)	m
024033 - English	SLOPE PROTECTION (RIPRAP STONE) (SPECIAL)	CUYD
024033 - Metric	SLOPE PROTECTION (RIPRAP STONE) (SPECIAL)	cu m
024034 - English	BEDDING FOR SLOPE PROTECTION (SPECIAL)	CUYD
060238 - Metric	HMA OVERLAY	Mg
060239 - English	HMA OVERLAY (SR-12.5A) (PG 64-22)	TON
060239 - Metric	HMA OVERLAY	Mg
060240 - English	HMA OVERLAY (SR-12.5A) (PG 76-22)	TON
060073 - Metric	EROSION PIPE (0.65 sq m) (CSMAC)	m
016020 - Metric	ENTRANCE PIPE ( 300mm) (PROVIDE ONLY)	m
016021 - English	ENTRANCE PIPE ( 12") (CSP) (PROVIDE ONLY)	LNFT
016021 - Metric	ENTRANCE PIPE ( 300mm) (CSP) (PROVIDE ONLY)	m
070242 - English	INLET (TYPE A- 1) (SPECIAL)	EACH
070242 - Metric	INLET (TYPE A- 1) (SPECIAL)	EACH
070243 - English	INLET (TYPE B) (SPECIAL)	EACH
070243 - Metric	INLET (TYPE B) (SPECIAL)	EACH
070244 - English	INLET (FIELD) (STANDARD)	EACH
070244 - Metric	INLET (FIELD) (STANDARD)	EACH
070245 - English	CEDAR FENCE	LNFT
016001 - Metric	ENTRANCE PIPE ( 200mm) (CSP) (PROVIDE ONLY)	m
016010 - English	ENTRANCE PIPE ( 10") (PROVIDE ONLY)	LNFT
017700 - English	ENTRANCE PIPE ( 8") (INSTALL ONLY)	LNFT
017700 - Metric	ENTRANCE PIPE ( 200mm) (INSTALL ONLY)	m
017701 - English	ENTRANCE PIPE ( 8") (CSP) (INSTALL ONLY)	LNFT
017701 - Metric	ENTRANCE PIPE ( 200mm) (CSP) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
017710 - English	ENTRANCE PIPE ( 10") (INSTALL ONLY)	LNFT
026038 - English	CONCRETE BASE FOR LIGHT TOWER (36")	LNFT
026038 - Metric	CONCRETE BASE FOR LIGHT TOWER ( 910mm)	m
070378 - English	SEDUM LINEARE (CONTAINER) (3-4"-6" RUNNERS)	EACH
070378 - Metric	SEDUM LINEARE (CONTAINER) (3-100mm) (RUNNERS)	EACH
070379 - English	DITCH LINING (CONCRETE) (BACKSLOPE) (AE)	SQYD
025167 - Metric	GRANULAR BACKFILL	cu m
025313 - English	HANDRAIL (METAL) (6'- 0")	LNFT
025313 - Metric	HANDRAIL (METAL) (1830mm)	m
024069 - Metric	RIPRAP (REINFORCED CONCRETE) (240mm)	sq m
024070 - English	RIPRAP (HEAVY STONE)	SQYD
024070 - Metric	RIPRAP (HEAVY STONE)	sq m
024071 - English	RIPRAP (HEAVY STONE) (1/4 TON)	SQYD
024071 - Metric	RIPRAP (HEAVY STONE) (1/4 t)	sq m
024072 - English	RIPRAP (REINFORCED CONCRETE) ( 6")	SQYD
024072 - Metric	RIPRAP (REINFORCED CONCRETE) (150mm)	sq m
024073 - English	RIPRAP (HEAVY STONE)	TONS
024073 - Metric	RIPRAP (HEAVY STONE)	Mg
024074 - English	RIPRAP (GROUTED HEAVY STONE)	SQYD
025481 - Metric	ANCHOR ROD (25mm)	EACH
025482 - English	WATERPROOFING MEMBRANE	SQYD
014479 - English	MACHINE PREPARATION (2.00")	SQYD
014479 - Metric	MACHINE PREPARATION (50mm)	sq m
025106 - Metric	REINFORCING STEEL (PLACING)	kg
014197 - Metric	COLUMN REPAIR (TYPE B)	EACH
060528 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
016470 - English	CROSS ROAD PIPE ( 42") (PROVIDE ONLY)	LNFT
016470 - Metric	CROSS ROAD PIPE (1050mm) (PROVIDE ONLY)	m
026247 - Metric	CANTILEVER SIGN STRUCTURE ( 8m) STEEL	EACH
025161 - Metric	CRUSHED STONE SUBGRADE ( 50mm)	sq m
025162 - English	CRUSHED STONE SUBGRADE ( 8")	SQYD
025162 - Metric	CRUSHED STONE SUBGRADE (200mm)	sq m
025163 - English	CRUSHED STONE SUBGRADE (12")	SQYD
025163 - Metric	CRUSHED STONE SUBGRADE (300mm)	sq m
023481 - Metric	POST (PULL) (CHAIN LINK)	EACH
061102 - English	CURB, EDGE ( 4.0") (AE) (SPECIAL)	LNFT
061102 - Metric	CURB (EDGE) (100mm) (AE) (SPECIAL)	m
061125 - English	CURB, EDGE ( 4.5")	LNFT
061125 - Metric	CURB (EDGE) (115mm)	m
061126 - English	CURB, EDGE ( 4.5")	LNFT
025422 - English	TEMPORARY RAISED PAVEMENT MARKER (BI-DIRECTIONAL)	EACH
025422 - Metric	TEMPORARY RAISED PAVEMENT MARKER (BI-DIRECTIONAL)	EACH
025014 - English	HMA SURFACE (SMA-12.5) (PG 64-22)	TON
025014 - Metric	HMA SURFACE (SMA-12.5) (PG 64-22)	Mg
014777 - Metric	PILE (PRESSURE GROUTED CONCRETE TEST) (355mm)	m
025161 - English	CRUSHED STONE SUBGRADE ( 2")	SQYD
023422 - English	POST (CORNER) (CHAIN LINK FENCE) (4')	EACH
023422 - Metric	CORNER POST (1220mm CHAIN LINK FENCE)	EACH
023423 - English	POST (CORNER) (CHAIN LINK FENCE) (7')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023423 - Metric	CORNER POST (2135mm CHAIN LINK FENCE)	EACH
026039 - English	CONCRETE FOOTING (10") (WOOD POST)	LNFT
026039 - Metric	CONCRETE FOOTING (250mm) (WOOD POST)	m
026040 - English	DENSE GRADED AGGREGATE BASE (6")	SQYD
026040 - Metric	DENSE GRADED AGGREGATE BASE (160mm)	sq m
026041 - English	DENSE GRADED AGGREGATE BASE (4")	SQYD
026041 - Metric	DENSE GRADED AGGREGATE BASE (100mm)	sq m
022613 - English	GATE (CHAIN LINK FENCE) (40')	EACH
022613 - Metric	GATE (12m) (CHAIN LINK FENCE)	EACH
014280 - English	PIER END REPAIR	EACH
014280 - Metric	PIER END REPAIR	EACH
025555 - English	PORTLAND CEMENT CONCRETE OVERLAY (2.25")	SQYD
025555 - Metric	PORTLAND CEMENT CONCRETE OVERLAY (2.25")	sq m
061619 - English	CURB AND GUTTER (COMBINED) (TYPE A AND C) (AE)	LNFT
061619 - Metric	CURB AND GUTTER (COMBINED) (TYPE A AND C) (AE)	m
061620 - English	CURB AND GUTTER (COMBINED) (TYPE D AND E) (AE)	LNFT
061620 - Metric	CURB AND GUTTER (COMBINED) (TYPE D AND E) (AE)	m
024074 - Metric	RIPRAP (GROUTED HEAVY STONE)	sq m
022790 - English	SANITARY SEWER (48") (RCP) (PLASTIC LINING)	LNFT
030020 - Metric	COMBINATION TOOL SHED AND COMFORT STATION	EACH
024028 - English	HANDRAIL (METAL) (1'- 5")	LNFT
070382 - Metric	RETAINING WALL (PRECAST)	m
070383 - English	BEARING (DISC)	EACH
060484 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
060484 - Metric	CROSS ROAD PIPE (0.15 sq m) (RCPHE) WITH END SECTIONS	m
060488 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
016591 - Metric	CROSS ROAD PIPE (1950mm) (CSP) (PROVIDE ONLY)	m
016597 - English	CROSS ROAD PIPE ( 78") (CSP) (PROVIDE ONLY) (BC)	LNFT
018211 - English	CROSS ROAD PIPE ( 54") (CSP) (INSTALL ONLY)	LNFT
018211 - Metric	CROSS ROAD PIPE (1350mm) (CSP) (INSTALL ONLY)	m
018217 - English	CROSS ROAD PIPE ( 54") (CSP) (INSTALL ONLY) (BC)	LNFT
018217 - Metric	CROSS ROAD PIPE (1350mm) (CSP) (INSTALL ONLY) (BC)	m
014501 - Metric	COAL-TAR MEMBRANE PROTECTIVE COAT	sq m
023482 - English	POSTS (PULL) (BARBED WIRE)	EACH
023482 - Metric	POST (PULL) (BARBED WIRE)	EACH
023483 - English	POSTS (PULL) (WOVEN WIRE TYPE B)	EACH
023483 - Metric	POST (PULL) (WOVEN WIRE TYPE B)	EACH
023484 - English	POST (PULL) (CHAIN LINK FENCE) (4')	EACH
013272 - Metric	SANITARY SEWER ( 450mm) (PVC)	m
013273 - English	SLUICE GATE (42" X 42")	EACH
013273 - Metric	SLUICE GATE (1067mm X 1067mm)	EACH
013274 - English	INLET (MANHOLE) (TYPE II-P) (AREA)	EACH
013274 - Metric	INLET (MANHOLE) (TYPE II-P) (AREA)	EACH
013275 - English	INLET (MANHOLE) (TYPE II-P) (CURB)	EACH
013275 - Metric	INLET (MANHOLE) (TYPE II-P) (CURB)	EACH
013276 - English	ACCESS DOOR (GALVANIZED)	EACH
013276 - Metric	ACCESS DOOR (GALVANIZED)	EACH
013277 - English	CUTBACK ASPHALT (RC- 800)	TONS
013277 - Metric	CUTBACK ASPHALT (RC- 800)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023424 - English	POST (CORNER) (CHAIN LINK FENCE) (6')	EACH
023424 - Metric	CORNER POST (1830mm CHAIN LINK FENCE)	EACH
023412 - Metric	GUARDRAIL END TERMINAL (ET-PLUS)	EACH
023413 - English	POSTS (PULL) (SINGLE WIRE CABLE)	EACH
023413 - Metric	POST (PULL) (SINGLE WIRE CABLE)	EACH
023414 - English	ELECTRIC CONDUIT ( 3.0") (METALLIC)	LNFT
023414 - Metric	ELECTRIC CONDUIT ( 75mm) (METALLIC)	m
025542 - English	BRIDGE DECK WATERPROOFING	SQYD
025554 - English	CONCRETE PROTECTIVE TREATMENT	SQYD
025554 - Metric	CONCRETE PROTECTIVE TREATMENT	sq m
061575 - English	CURB AND GUTTER, COMBINED	LNFT
061575 - Metric	CURB AND GUTTER (COMBINED)	m
025114 - Metric	HEADED STUD ANCHORS (175mm)	EACH
025115 - English	STRUCTURAL STEEL-ASTM A500 GRADE B	LBS.
025115 - Metric	STRUCTURAL STEEL-ASTM A500 GRADE B	kg
025116 - English	STRUCTURAL STEEL (A53)	LBS.
027133 - English	BRIDGE MOUNTED SIGN ATTACHMENT (24'-0") STEEL	EACH
026201 - Metric	CANTILEVER SIGN STRUCTURE (10.6m -12.2m) (ALUMINUM OR STE	EACH
026210 - English	OVERHEAD MAINTENANCE WALKWAY	LNFT
026210 - Metric	OVERHEAD MAINTENANCE WALKWAY	m
026246 - English	CANTILEVER SIGN STRUCTURE (27'-0") (MODIFIED)	EACH
026246 - Metric	CANTILEVER SIGN STRUCTURE ( 8m) (MODIFIED)	EACH
026247 - English	CANTILEVER SIGN STRUCTURE (26'-0") STEEL	EACH
060482 - English	CRP (108") (RC) WITH END SECTIONS	LNFT
060482 - Metric	CRP (2700mm) (RC) WITH END SECTIONS	m
025527 - English	MEDIAN FILLER MATERIAL	TONS
025527 - Metric	MEDIAN FILLER MATERIAL	Mg
025530 - English	TEMPORARY WOOD STAIRS	EACH
022790 - Metric	SANITARY SEWER (1200mm) (RCP) (PLASTIC LINING)	m
061646 - Metric	CURB AND GUTTER (COMBINED) (TYPE I AND II) (600mm)	m
061650 - English	CURB AND GUTTER, COMBINED (2'-0") (AE)	LNFT
061650 - Metric	CURB AND GUTTER (COMBINED) (600mm) (AE)	m
014771 - English	GIRDER END REPAIR (STEEL)	EACH
014771 - Metric	GIRDER END REPAIR (STEEL)	EACH
016458 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) (PROVIDE ONLY)	m
016459 - English	CROSS ROAD PIPE ( 36") (RCP OR ACSP)	LNFT
016459 - Metric	CROSS ROAD PIPE ( 900mm) (RCP OR ACSP)	m
025000 - English	SHOULDERS	STA.
025000 - Metric	SHOULDERS	km
025001 - English	SHOULDERS EARTH (3' BITUMINOUS WIDENING)	STA.
025001 - Metric	SHOULDERS EARTH (1.0m BITUMINOUS WIDENING)	km
025002 - English	SHOULDERS ROCK (3' BITUMINOUS WIDENING)	STA.
061051 - English	CURB, EDGE ( 3.0") (AE)	LNFT
061051 - Metric	CURB (EDGE) ( 75mm) (AE)	m
061052 - English	CURB, EDGE ( 3.25") (AE)	LNFT
060496 - Metric	CROSS ROAD PIPE (0.20 sq m) (CMMAC) WITH END SECTIONS	m
060500 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
070386 - Metric	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN)	m
013278 - English	CUTBACK ASPHALT (RC-3000)	TONS



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
013278 - Metric	CUTBACK ASPHALT (RC-3000)	Mg
013633 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (PLAIN)	sq m
013634 - English	CONCRETE PAVEMENT (14" UNIFORM) (AE) (PLAIN)	SQYD
012786 - Metric	MANHOLE (STANDARD TYPE B)	EACH
012787 - English	MANHOLE (BRICK BARREL)	EACH
012787 - Metric	MANHOLE (BRICK BARREL)	EACH
012775 - Metric	PLUGGING OIL OR GAS OR INPUT WELL	EACH
012776 - English	PLUGGING (WATER) WELLS	EACH
012860 - English	INLET (SPECIAL GRADE TRENCH)	EACH
012860 - Metric	INLET (SPECIAL GRADE TRENCH)	EACH
012969 - English	MANIPULATION FOR TREATED SUBGRADE (FLY ASH)	SQYD
012969 - Metric	MANIPULATION FOR TREATED SUBGRADE (FLY ASH)	sq m
012970 - English	MANIPULATION (LIME TREATED SUBGRADE)	STA.
012970 - Metric	MANIPULATION (LIME TREATED SUBGRADE)	km
012971 - English	MANIPULATION (LIME TREATED SUBGRADE)	SQYD
025164 - English	CRUSHED STONE SUBGRADE (18")	SQYD
025164 - Metric	CRUSHED STONE SUBGRADE (450mm)	sq m
025165 - English	PORTLAND CEMENT TREATED BASE	SQYD
025165 - Metric	PORTLAND CEMENT TREATED BASE	sq m
025524 - English	AREA PREPARED FOR PATCHING (FULL DEPTH)	SQYD
013642 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (BR APP)	sq m
013534 - Metric	EARLY STRENGTH PAVEMENT (200mm) (NRDJ)	sq m
013535 - English	AGGREGATE SHOULDER (AS-1) ( 4")	SQYD
013535 - Metric	AGGREGATE SHOULDER (AS-1) (100mm)	sq m
013536 - English	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (24")	LNFT
013536 - Metric	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (600mm)	m
013537 - English	SPECIAL FILL (RETAINED SOIL)	CUYD
012680 - Metric	SLUICE GATE (1500mm X 1500mm)	EACH
012681 - English	SLUICE GATE (96" X 60")	EACH
012681 - Metric	SLUICE GATE (2400mm X 1500mm)	EACH
012683 - English	SLUICE GATE ( 8' X 6')	EACH
061651 - English	CURB AND GUTTER, COMBINED (2'-0") (AE) (SPECIAL)	LNFT
025558 - Metric	BRIDGE DECK WEARING SURFACE (APPROACH)	sq m
025559 - English	PORTLAND CEMENT CONCRETE OVERLAY (1.75")	SQYD
025559 - Metric	PORTLAND CEMENT CONCRETE OVERLAY (1.75")	sq m
012965 - English	INLET (TYPE III GUTTER)	EACH
012965 - Metric	INLET (TYPE III GUTTER)	EACH
012966 - English	FLUME INLET (AE) (SPECIAL) (TYPE B)	EACH
012966 - Metric	FLUME INLET (AE) (SPECIAL) (TYPE B)	EACH
012967 - English	INLET (MANHOLE) (DITCH) (SPECIAL)	EACH
012967 - Metric	INLET-MANHOLE (DITCH) (SPECIAL)	EACH
012691 - English	SUB-DIVISION ENTRY MARKER	EACH
012691 - Metric	SUB-DIVISION ENTRY MARKER	EACH
012692 - English	PERMANENT MONUMENTS	EACH
012692 - Metric	PERMANENT MONUMENTS	EACH
012693 - English	FENCE (BARBED WIRE) (REMOVAL AND RESETTING)	LNFT
012693 - Metric	REMOVAL AND RESETTING OF BARBED WIRE FENCE	m
070387 - English	INLET (CURB)	EACH
070387 - Metric	INLET (CURB)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
012924 - English	MANHOLE (TYPE C SPECIAL)	EACH
012924 - Metric	MANHOLE (TYPE C SPECIAL)	EACH
012581 - Metric	FENCE (CHAIN LINK) (1070mm) (PEDESTRIAN)	m
012582 - English	( 30") FLAPGATE	EACH
012582 - Metric	FLAPGATE ( 750mm)	EACH
012583 - English	DOWEL BAR SPLICERS #8 EPOXY COATED	EACH
012918 - Metric	INLET-MANHOLE (SPECIAL)	EACH
012919 - English	MANHOLE (PRECAST)	EACH
012919 - Metric	MANHOLE (PRECAST)	EACH
012920 - English	MANHOLE (SANITARY) (PRECAST) (TYPE I)	EACH
012920 - Metric	MANHOLE (SANITARY) (PRECAST) (TYPE I)	EACH
012921 - English	MANHOLE (SPECIAL GRATE)	EACH
012921 - Metric	MANHOLE (SPECIAL GRATE)	EACH
012771 - English	LIME (HYDRATED)	TONS
012771 - Metric	LIME (HYDRATED)	t
013385 - Metric	CONCRETE (GRADE 31) (SF) (AE) (SA)	cu m
013386 - English	CONCRETE (GRADE 4.5) (AE) (SW)	CUYD
013386 - Metric	CONCRETE (GRADE 31) (AE) (SW)	cu m
013387 - English	CONCRETE (GRADE 4.5) (AE) (SA)	CUYD
013387 - Metric	CONCRETE (GRADE 31) (AE) (SA)	cu m
012951 - Metric	PULVERIZATION	km
012952 - English	EPA METHOD 5 POLLUTION TEST	EACH
012952 - Metric	EPA METHOD 5 POLLUTION TEST	EACH
012953 - English	COLD RECYCLED ASPHALT MATERIAL	STA.
012953 - Metric	COLD RECYCLED ASPHALT MATERIAL	km
012954 - English	BREAK, REMOVE AND HAUL EXISTING PAVEMENT	SQYD
013214 - Metric	ASPHALT CEMENT (AC- 5) (SPECIAL)	Mg
013215 - English	ASPHALT CEMENT (AC-10) (SPECIAL)	TONS
013215 - Metric	ASPHALT CEMENT (AC-10) (SPECIAL)	Mg
013216 - English	ASPHALT CEMENT (AC-20) (SPECIAL)	TONS
012780 - English	ADJUSTMENT OF MANHOLES	EACH
012683 - Metric	SLUICE GATE ( 2.4m X 1.8m)	EACH
012684 - English	SLUICE GATE (42" X 42")	EACH
012684 - Metric	SLUICE GATE (1050mm X 1050mm)	EACH
012685 - English	GATE FRAME	EACH
012685 - Metric	GATE FRAME	EACH
012686 - English	TUBULAR STEEL GATE	EACH
012686 - Metric	TUBULAR STEEL GATE	EACH
012687 - English	FLOODGATE TYPE I	EACH
012687 - Metric	FLOODGATE TYPE I	EACH
012688 - English	FLOODGATE TYPE II	EACH
012688 - Metric	FLOODGATE TYPE II	EACH
012689 - English	SLUICE GATE (18")	EACH
012689 - Metric	SLUICE GATE ( 450mm)	EACH
012690 - English	GRUBBING HEDGE	LNFT
012690 - Metric	GRUBBING HEDGE	m
012776 - Metric	PLUGGING (WATER) WELLS	EACH
012777 - English	PREHEATER FINES	TONS
012777 - Metric	PREHEATER FINES	Mg

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012778 - English	ADJUSTMENT OF VALVE	EACH
012694 - English	SLUICE GATE (108" X 72")	EACH
012694 - Metric	SLUICE GATE ASSEMBLY (2700mm X 2700mm)	EACH
012695 - English	REMOVE AND REPLACE BARBED WIRE FENCE (WIRE ONLY)	LNFT
012695 - Metric	REMOVE AND REPLACE BARBED WIRE FENCE (WIRE ONLY)	m
012696 - English	REPLACEMENT OF EXISTING BARBED WIRE FENCE (WIRE ONLY)	LNFT
012696 - Metric	REPLACEMENT OF EXISTING BARBED WIRE FENCE (WIRE ONLY)	m
012697 - English	REPLACEMENT OF ANGLE POST	EACH
012697 - Metric	REPLACEMENT OF ANGLE POST	EACH
012698 - English	REPLACEMENT OF LINE POST	EACH
012698 - Metric	REPLACEMENT OF LINE POST	EACH
012918 - English	INLET (MANHOLE) (SPECIAL)	EACH
025110 - English	WELDED STUD SHEAR CONNECTORS	EACH
025110 - Metric	WELDED STUD SHEAR CONNECTORS	EACH
025111 - English	HEADED STUD ANCHORS (6")	EACH
025111 - Metric	HEADED STUD ANCHORS (150mm)	EACH
030044 - English	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (86") STEEL	EACH
030044 - Metric	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (26m) STEEL	EACH
012772 - English	LIME (HYDRATED) (SLURRY)	TONS
012772 - Metric	LIME (HYDRATED) (SLURRY)	t
012773 - English	LIME (PEBBLE QUICK)	TONS
012773 - Metric	LIME (PEBBLE QUICK)	t
012774 - English	LIME (HYDRATED) (SLURRY) (SHOULDER PORTION)	TONS
012774 - Metric	LIME (HYDRATED) (SLURRY) (SHOULDER PORTION)	Mg
012775 - English	PLUGGING (OIL) WELLS	EACH
012891 - English	INLET (GRATE)	EACH
013508 - Metric	CONCRETE SAFETY BARRIER (SPECIAL) (815mm)	m
013509 - English	CONCRETE SAFETY BARRIER (SPECIAL) (42")	LNFT
013509 - Metric	CONCRETE SAFETY BARRIER (SPECIAL) (1070mm)	m
013510 - English	CONCRETE PAVEMENT ( 4" UNIFORM) (PLAIN)	SQYD
013510 - Metric	CONCRETE PAVEMENT (100mm UNIFORM) (PLAIN)	sq m
012947 - Metric	INLET (TYPE IV)	EACH
012948 - English	EDGE DRAIN PIPE (3")	LNFT
012948 - Metric	EDGE DRAIN PIPE ( 75mm)	m
012780 - Metric	ADJUSTMENT OF MANHOLES	EACH
012781 - English	MANHOLE (SANITARY SEWER) (TYPE I)	EACH
012781 - Metric	MANHOLE (SANITARY SEWER) (TYPE I)	EACH
013824 - Metric	PVMT MRK (INTERSECTION GRADE) (YELLOW) (150mm)	m
013825 - English	PCCP PATCHING ( 3")	SQYD
013825 - Metric	PCCP PATCHING	sq m
024049 - Metric	RIPRAP (REINFORCED CONCRETE) (100mm) (SPECIAL)	sq m
024050 - English	RIPRAP (REINFORCED CONCRETE)	SQYD
024050 - Metric	RIPRAP (REINFORCED CONCRETE)	sq m
024051 - English	SEED (JUNE GRASS)	LBS.
025138 - Metric	STRUCTURAL STEEL-M270M GR 345	kg
025139 - English	STRUCTURAL STEEL-M270 GR 36	LBS.
025139 - Metric	STRUCTURAL STEEL-M270M GR 250	kg
025140 - English	STRUCTURAL STEEL (EXPANSION DEVICE)	LBS.
025140 - Metric	STRUCTURAL STEEL (EXPANSION DEVICE)	kg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025516 - English	FILTER CLOTH	SQYD
012778 - Metric	ADJUSTMENT OF VALVE	EACH
012779 - English	ADJUSTMENT OF FIRE HYDRANT	EACH
012779 - Metric	ADJUSTMENT OF FIRE HYDRANT	EACH
013345 - Metric	CUTBACK ASPHALT (MC-3000) SEAL	Mg
013346 - English	EMULSIFIED ASPHALT (ST-1P) TACK	TONS
013055 - English	TEMPORARY PAVEMENT MARKING (6") (WHITE)	LNFT
013055 - Metric	TEMPORARY PAVEMENT MARKING (150mm) (WHITE)	m
013056 - English	MANHOLE (48" - TYPE II)	EACH
013056 - Metric	MANHOLE (1220mm - TYPE II) (PRECAST)	EACH
013057 - English	MANHOLE RECONSTRUCTION	EACH
013057 - Metric	MANHOLE RECONSTRUCTION	EACH
013058 - English	EPOXY CRACK INJECTION	LNFT
013720 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM)	sq m
013233 - English	EXTRACTION APPARATUS	EACH
013233 - Metric	EXTRACTION APPARATUS	EACH
013234 - English	SOLVENT	GALS
013234 - Metric	SOLVENT	cu m
016497 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (PROVIDE ONLY) (BC)	m
012887 - English	INLET (TYPE I) (SPECIAL)	EACH
012887 - Metric	INLET (TYPE I) (SPECIAL)	EACH
014009 - Metric	RETAINING WALL (TRICON PRECAST)	sq m
014011 - English	ERECTING DETOUR BRIDGE	EACH
014011 - Metric	ERECTING DETOUR BRIDGE	EACH
014013 - English	PROVIDE ROLLED BEAM DETOUR BRIDGE	EACH
014013 - Metric	PROVIDE ROLLED BEAM DETOUR BRIDGE	EACH
014020 - English	PAVEMENT WIDENING	STA.
013399 - Metric	CONCRETE (GRADE 21)	cu m
013400 - English	EMULSIFIED ASPHALT (CSS-1H)	TON
013400 - Metric	EMULSIFIED ASPHALT (CSS-1H)	Mg
013401 - English	EMULSIFIED ASPHALT (RS-2) TACK	GALS
013401 - Metric	EMULSIFIED ASPHALT (RS-2) TACK	cu m
013402 - English	EMULSIFIED ASPHALT (RS-2) SEAL	TONS
013402 - Metric	EMULSIFIED ASPHALT (RS-2) SEAL	Mg
012949 - English	INLET (TYPE IV MEDIAN)	EACH
025606 - Metric	REMOVAL AND RESETTING OF MEMORIAL STONE	EACH
025608 - English	TEMPORARY FACILITIES	EACH
025608 - Metric	TEMPORARY FACILITIES	EACH
025609 - English	FOUNDATION STABILIZATION (SPECIAL)	CUYD
025609 - Metric	FOUNDATION STABILIZATION (SPECIAL)	cu m
025719 - English	LATEX MODIFIED SYSTEM BRIDGE DECKS (1.25")	SQYD
025719 - Metric	LATEX MODIFIED SYSTEM BRIDGE DECKS (30mm)	sq m
025980 - English	DELINEATOR (TYPE C) (7.0' POST) (YELLOW)	EACH
030133 - Metric	WATER PUMP	EACH
030134 - English	CHEMICAL FEED PUMP	EACH
030134 - Metric	CHEMICAL FEED PUMP	EACH
030135 - English	WATERLINE ( 1" PVCP)	LNFT
030135 - Metric	WATERLINE ( 25mm PVCP)	m
030140 - English	GUIDE POST	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014279 - English	LATERAL BRIDGE HANGER ROD REPAIR	EACH
014351 - English	MODULAR EXPANSION DEVICE (TYPE 1 10 5/8")	LNFT
022801 - Metric	STRUCTURAL PLATE PIPE (1800mm) (2.5mm)	m
014437 - English	SEED (MIX 3)	LBS.
014437 - Metric	SEED (MIX 3)	kg
014438 - English	WEED CONTROL	EACH
030536 - English	FERTILIZER (15-30- 0)	LBS.
023304 - English	RESETTING OF RAMP CLOSURE GATE	EACH
030018 - English	COMFORT STATION (TYPE VIII)	EACH
028700 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (27m)	EACH
028704 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 95')	EACH
028704 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (29m)	EACH
028708 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 98')	EACH
028708 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (30m)	EACH
022699 - English	SANITARY SEWER ( 6") (ABS)	LNFT
022699 - Metric	SANITARY SEWER ( 150mm) (ABS)	m
022700 - English	SANITARY SEWER ( 6")	LNFT
022700 - Metric	SANITARY SEWER ( 150mm)	m
022701 - English	SANITARY SEWER ( 6") (CISP)	LNFT
023479 - Metric	LOW PROFILE PIPE (1125mmX875mm) (HDPE)	m
023480 - English	POSTS (PULL) (WOVEN WIRE TYPE A OR B)	EACH
023480 - Metric	POST (PULL) (WOVEN WIRE TYPE A OR B)	EACH
023481 - English	POSTS (PULL) (CHAIN LINK)	EACH
070309 - Metric	PAVEMENT MARKING (PAINT) CLASS A 100mm SOLID LINE	m
030018 - Metric	COMFORT STATION (TYPE VIII)	EACH
030019 - English	COMFORT STATION (TYPE 4A)	EACH
030019 - Metric	COMFORT STATION (TYPE 4A)	EACH
030020 - English	COMBINATION TOOL SHED AND COMFORT STATION	EACH
070371 - English	REMOVAL OF EXISTING BRICK PAVEMENT	CUYD
070371 - Metric	REMOVAL OF EXISTING BRICK PAVEMENT	cu m
070372 - English	AGGREGATE FOR DITCH LINING (SPECIAL)	SQYD
070372 - Metric	AGGREGATE FOR DITCH LINING (SPECIAL)	sq m
070373 - English	STRUCTURAL STEEL (M270) (GR 50F2) (FCM)	LBS.
070373 - Metric	STRUCTURAL STEEL-M270M GR 345F2 (FCM)	kg
070374 - English	STRUCTURAL STEEL-M270 GR 36T2 (FCM)	LBS.
023432 - Metric	POST (PULL) (WOVEN WIRE TYPE A)	EACH
023433 - English	POSTS (END) (WOVEN WIRE TYPE B)	EACH
023433 - Metric	POST (END) (WOVEN WIRE TYPE B)	EACH
023434 - English	POSTS (END) (SINGLE WIRE CABLE)	EACH
023434 - Metric	POST (END) (SINGLE WIRE CABLE)	EACH
025424 - Metric	TEMPORARY PAVEMENT MARKING-REFL SYMBOL ONLY-PAINT OR 1	EACH
025425 - English	BIN TYPE RETAINING WALL	SQFT
025425 - Metric	BIN TYPE RETAINING WALL	sq m
025426 - English	DELINEATOR	EADA
025426 - Metric	DELINEATOR	EADA
061535 - English	CURB, PROTECTION ( 9.0")	LNFT
061535 - Metric	CURB (PROTECTION) (225mm)	m
061536 - English	CURB, PROTECTION (10.0") (AE) (SPECIAL)	LNFT
023097 - Metric	TRENCH AND BACKFILLING	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
054714 - English	END SECTION ( 36") (RC) (INSTALL ONLY)	EACH
054714 - Metric	END SECTION ( 900mm) (RC) (INSTALL ONLY)	EACH
014362 - Metric	HUBGUARD REPAIR	m
014363 - English	STEEL GRATING	SQFT
014363 - Metric	STEEL GRATING	sq m
018031 - Metric	CROSS ROAD PIPE ( 450mm) (CSP) (INSTALL ONLY)	m
018037 - English	CROSS ROAD PIPE ( 18") (CSP) (INSTALL ONLY) (BC)	LNFT
018037 - Metric	CROSS ROAD PIPE ( 450mm) (CSP) (INSTALL ONLY) (BC)	m
018050 - English	CROSS ROAD PIPE ( 21") (INSTALL ONLY)	LNFT
018050 - Metric	CROSS ROAD PIPE ( 525mm) (INSTALL ONLY)	m
018051 - English	CROSS ROAD PIPE ( 21") (CSP) (INSTALL ONLY)	LNFT
018051 - Metric	CROSS ROAD PIPE ( 525mm) (CSP) (INSTALL ONLY)	m
018057 - English	CROSS ROAD PIPE ( 21") (CSP) (INSTALL ONLY) (BC)	LNFT
018057 - Metric	CROSS ROAD PIPE ( 525mm) (CSP) (INSTALL ONLY) (BC)	m
018070 - English	CROSS ROAD PIPE ( 24") (INSTALL ONLY)	LNFT
023098 - English	ELECTRIC CONDUIT ( .75") (METALLIC)	LNFT
023098 - Metric	ELECTRIC CONDUIT ( 20mm) (METALLIC)	m
013983 - English	MULTIPLATE STEEL ARCH (15'-7" X 10' - 6")	LNFT
013983 - Metric	MULTIPLATE STEEL ARCH (4675mm X 3150mm)	m
025510 - Metric	AREA PREPARED FOR PATCHING (POURED WITH OVERLAY)	sq m
025511 - English	AREA PREPARED FOR PATCHING (UNDERSIDE)	SQYD
023143 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4")	LNFT
023143 - Metric	PVMT MRK (MULTI-COMPONENT) (YELLOW) (100mm)	m
023484 - Metric	PULL POST (1220mm (CHAIN LINK FENCE)	EACH
023485 - English	POST (PULL) (CHAIN LINK FENCE) (6')	EACH
025204 - Metric	REMOVAL OF EXISTING SHOULDER (SPECIAL)	km
025205 - English	REMOVAL OF EXISTING SHOULDER (SPECIAL)	CUYD
070391 - English	ADJUSTMENT OF SANITARY SEWER CLEANOUT	EACH
070391 - Metric	ADJUSTMENT OF SANITARY SEWER CLEANOUT	EACH
070392 - English	GUIDEPOST (SPECIAL)	EACH
026904 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH
026904 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH
026259 - English	CANTILEVER SIGN STRUCTURE (27'-0") STEEL	EACH
026259 - Metric	CANTILEVER SIGN STRUCTURE ( 8.23m) STEEL	EACH
026260 - English	CANTILEVER SIGN STRUCTURE (37'-0") STEEL	EACH
070374 - Metric	STRUCTURAL STEEL-M270M GR 250T2 (FCM)	kg
070255 - Metric	DRILLED SHAFT ( 760mm) (CASED)	m
070256 - English	DRILLED SHAFT ( 36") (CASED)	LNFT
070256 - Metric	DRILLED SHAFT ( 910mm) (CASED)	m
032798 - English	GLEDITSIA TRIACANTHOS (5'-6')	EACH
030185 - English	FLAGPOLE (TYPE A)	EACH
022830 - Metric	STRUCTURAL PLATE PIPE (4350mm) ( 4.5mm)	m
022890 - English	( 42" X 72") STRUCTURAL PLATE PIPE ARCH (10 GAUGE)	LNFT
016060 - English	ENTRANCE PIPE ( 24") (PROVIDE ONLY)	LNFT
016060 - Metric	ENTRANCE PIPE ( 600mm) (PROVIDE ONLY)	m
016061 - English	ENTRANCE PIPE ( 24") (CSP) (PROVIDE ONLY)	LNFT
016061 - Metric	ENTRANCE PIPE ( 600mm) (CSP) (PROVIDE ONLY)	m
016062 - English	ENTRANCE PIPE ( 24") (RCP) (PROVIDE ONLY)	LNFT
016062 - Metric	ENTRANCE PIPE ( 600mm) (RCP) (PROVIDE ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030465 - English	SEED (GAR. CREEPING FOXTAIL)	LBS.
030465 - Metric	SEED (GAR. CREEPING FOXTAIL)	kg
032422 - English	BERBERIS THUNBERGII (2' - 3')	EACH
032422 - Metric	BERBERIS THUNBERGII (610mm)	EACH
031509 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT DIAMOND GRIN)	sq m
031510 - English	CHAENOMELES JAPONICA RUBRA (18"-24")	EACH
031510 - Metric	CHAENOMELES JAPONICA RUBRA (460mm)	EACH
014145 - English	COFFERDAM	EACH
014145 - Metric	COFFERDAM	EACH
014146 - English	PERMANENT CASING ( 84") (SET PRICE)	LNFT
014146 - Metric	PERMANENT CASING (2130mm) (SET PRICE)	m
014254 - Metric	EXPANSION JOINT REMOVAL AND REPLACEMENT	EACH
014255 - English	PREFORMED PERMEABLE LINER	SQYD
014255 - Metric	PREFORMED PERMEABLE LINER	sq m
014442 - English	MACHINE PREPARATION (VARIABLE)	SQYD
033704 - English	JUNIPERUS SCOPULORUM BB-14 (3'-4')	EACH
033704 - Metric	JUNIPERUS SCOPULORUM BB-400mm ( 900mm)	EACH
013984 - English	GATE (METAL FARM) (10')	EACH
013984 - Metric	GATE ( 3.0m) (METAL FARM)	EACH
013985 - English	AGGREGATE FOR MUDJACKING	TONS
013985 - Metric	AGGREGATE FOR MUDJACKING	Mg
014005 - English	EPOXY COATED DETOUR BRIDGE	EACH
014005 - Metric	EPOXY COATED DETOUR BRIDGE	EACH
014006 - English	DRILLED SHAFT (48") (TEST) (SPECIAL)	LNFT
022634 - English	ARMCO TYPE 2 CONCRETE FACE FURNISHED AND INSTALLED	SQFT
022634 - Metric	ARMCO TYPE 2 CONCRETE FACE FURNISHED AND INSTALLED	sq m
022636 - English	REINFORCED EARTH WALL-INSTALLATION ONLY	SQFT
022636 - Metric	REINFORCED EARTH WALL-INSTALLATION ONLY	sq m
022712 - English	SANITARY SEWER (10") (VITRIFIED CLAY PIPE EXTRA STRENGTH)	LNFT
026857 - Metric	OVERHEAD SIGN STRUCTURE (18-21m) OTHER OR STEEL	EACH
016479 - Metric	CROSS ROAD PIPE (1050mm) (RCP OR ACSP)	m
016490 - English	CROSS ROAD PIPE ( 48") (PROVIDE ONLY)	LNFT
016490 - Metric	CROSS ROAD PIPE (1200mm) (PROVIDE ONLY)	m
026260 - Metric	CANTILEVER SIGN STRUCTURE (11.28m) STEEL	EACH
026172 - English	STEEL BEAM POSTS-4 LBS PER FT "U"	LNFT
026172 - Metric	STEEL BEAM POSTS-6 kg/m "U"	m
026173 - English	SIGN POST (3 LB/FT "U" STEEL)	LNFT
026173 - Metric	SIGN POST (4.5 kg/m "U" STEEL)	m
026752 - Metric	OVERHEAD SIGN STRUCTURE (29m) ALUMINUM	EACH
026753 - English	OVERHEAD SIGN STRUCTURE ( 95') OTHER - ALUMINUM OR STEEL	EACH
026753 - Metric	OVERHEAD SIGN STRUCTURE (29m) OTHER - ALUMINUM OR STEEL	EACH
030455 - English	SEED (INDIANGRASS) (OSAGE)	LBS.
030455 - Metric	SEED (INDIANGRASS)(OSAGE)	kg
030456 - English	SEED (INDIANGRASS)	LBS.
025564 - English	PORTLAND CEMENT CONCRETE OVERLAY (1.50")	SQYD
025564 - Metric	PORTLAND CEMENT CONCRETE OVERLAY (1.50")	sq m
023485 - Metric	PULL POST (1850mm CHAIN LINK FENCE)	EACH
023052 - English	CAST IRON PIPE (24")	LNFT
023052 - Metric	CAST IRON PIPE (600mm)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
026036 - Metric	SIGN POST FOOTING (450mm WOOD POST CONCRETE)	m
025436 - English	TEMPORARY PAVEMENT MARKING-REFL 8" SOLID-TYPE I TAPE	STAL
025436 - Metric	TEMPORARY PAVEMENT MARKING-REFL 200mm SOLID-TYPE I TAPE	kml
025437 - English	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-TYPE I TAPE	STAL
025437 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-TYPE I TAPE	kml
025438 - English	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID TYPE I TAPE	STAL
025438 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID TYPE I TAPE	kml
025439 - English	PAVEMENT MARKING (TEMP) REFL 4" SOLID PAINT	STAL
023407 - English	METAL BUILDING	EACH
030456 - Metric	SEED (INDIANGRASS)	kg
026800 - English	OVERHEAD SIGN STRUCTURE ( 99'- 7 1/8") (MODIFIED)	EACH
026800 - Metric	OVERHEAD SIGN STRUCTURE (30m) (MODIFIED)	EACH
026188 - Metric	WOOD POST (150mm X 150mm) (SPECIAL)	m
071470 - Metric	LAGERSTROEMIA INDICA HOPI (300mm)	EACH
071471 - English	PENNISETUM ALOPECUROIDES	EACH
071471 - Metric	PENNISETUM ALOPECUROIDES	EACH
033705 - English	JUNIPERUS SCOPULORUM BB-12 (2'-3')	EACH
033705 - Metric	JUNIPERUS SCOPULORUM ( 610mm)	EACH
033706 - English	JUNIPERUS SCOPULORUM BB-14 (3.00"-3.50")	EACH
031006 - Metric	ACER GINNALA (1830mm)	EACH
031007 - English	ACER GINNALA (5'-6')	EACH
033956 - English	HANDRAIL (METAL) (3'- 6")	LNFT
033956 - Metric	HANDRAIL (METAL) (1070mm)	m
033957 - English	JUNIPERUS VIRGINIANA BB-14 (4'-5')	EACH
033957 - Metric	JUNIPERUS VIRGINIANA BB-400mm (1220mm)	EACH
033958 - English	JUNIPERUS VIRGINIANA BB-18 (5'-6')	EACH
033958 - Metric	JUNIPERUS VIRGINIANA (1520mm)	EACH
033959 - English	JUNIPERUS VIRGINIANA BB-22 (6'-7')	EACH
022736 - English	SANITARY SEWER (24") (CSP) (BC)	LNFT
022736 - Metric	SANITARY SEWER ( 600mm) (CSP) (BC)	m
022737 - English	SANITARY SEWER (24") (CIP)	LNFT
026847 - English	OVERHEAD SIGN STRUCTURE ( 73') OTHER - ALUMINUM OR STEEL	EACH
026847 - Metric	OVERHEAD SIGN STRUCTURE (22m) OTHER - ALUMINUM OR STEEL	EACH
032004 - English	CRATAEGUS PHAENOPYRUM (2.00")	EACH
032004 - Metric	CRATAEGUS PHAENOPYRUM ( 50mm)	EACH
032019 - English	BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY (12")	EACH
014312 - Metric	ELASTOMERIC EXPANSION DEVICE ( 725mm)	m
014313 - English	ELASTOMERIC EXPANSION DEVICE (14")	LNFT
014313 - Metric	ELASTOMERIC EXPANSION DEVICE ( 355mm)	m
022741 - English	REMOVAL AND RESETTING OF SANITARY SEWER	LNFT
022741 - Metric	REMOVAL AND RESETTING OF SANITARY SEWER	m
022742 - English	SANITARY SEWER (24") (TEMPORARY) (CMP)	LNFT
022742 - Metric	SANITARY SEWER ( 600mm) (TEMPORARY) (CMP)	m
026135 - English	BREAKAWAY BASE PLATE ( 9-5/8"X4-5/8"X7/8")	EACH
026135 - Metric	BREAKAWAY BASE PLATE (245mmX117mmX22mm)	EACH
025023 - Metric	SIDEWALK CONSTRUCTION SPECIAL	m
025024 - English	COMBINATION SIDEWALK AND RETAINING WALL (AE)	LNFT
025024 - Metric	COMBINATION SIDEWALK AND RETAINING WALL (AE)	m
025025 - English	SIDEWALK CONSTRUCTION ( 4")	SQYD



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
026869 - English	STEEL GRATING	SQFT
071513 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SURFACE PRIME	TONS
034605 - Metric	LONICERA JAPONICA HALLIANA ( 80mm)	EACH
034650 - English	LONICERA MORROWII (2'-3')	EACH
034650 - Metric	LONICERA MORROWII ( 610mm)	EACH
034651 - English	LONICERA MORROWII (3'-4')	EACH
034651 - Metric	LONICERA MORROWII ( 900mm)	EACH
034700 - English	LONICERA TATARICA (2'-3')	EACH
034700 - Metric	LONICERA TATARICA ( 610mm)	EACH
030513 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 76-28)	TON
031052 - English	ACER GINNALA FLAME (2.00")	EACH
030514 - English	SEED (RIPARIAN MIX) (WETLAND BORDER)	LBS.
014134 - Metric	DRILLED SHAFT (1820mm)	m
014135 - English	PILE (DRIVING)	LNFT
014135 - Metric	PILE (DRIVING)	m
014136 - English	PERMANENT CASING ( 24") (SET PRICE)	LNFT
014136 - Metric	PERMANENT CASING ( 600mm) (SET PRICE)	m
071472 - English	PENNISSETUM ALOPECUROIDES HAMELN	EACH
071472 - Metric	PENNISSETUM ALOPECUROIDES HAMELN	EACH
034205 - English	KOELREUTERIA PANICULATA BB-24 (2.00"-2.50")	EACH
034205 - Metric	KOELREUTERIA PANICULATA ( 610mm)	EACH
034206 - English	KOELREUTERIA PANICYKATA BB-22 (1.75"-2.00")	EACH
034206 - Metric	KOELREUTERIA PANICULATA ( 45mm)	EACH
034207 - English	KOELREUTERIA PANICULATA BB-18 (6'-8')	EACH
034207 - Metric	KOELREUTERIA PANICULATA (1830mm)	EACH
034208 - English	KOELREUTERIA PANICULATA (1.25")	EACH
025157 - English	GRANULAR SUBBASE ( 6") (TYPE B)	SQYD
030372 - English	SEED (SIDE OATS GRAMA GRASS)	LBS.
030372 - Metric	SEED (SIDE OATS GRAMA GRASS)	kg
030373 - English	SEED (SIDE OATS GRAMA) (EL RENO)	LBS.
030373 - Metric	SEED (SIDE OATS GRAMA) (EL RENO)	kg
030374 - English	SEED (BLUE GRAMA GRASS) (LOVINGTON)	LBS.
030475 - Metric	SEED (GERMAN MILLET)	kg
030480 - English	SEED (COMMON OATS)	LBS.
030480 - Metric	SEED (COMMON OATS)	kg
071219 - Metric	INLET (GUTTER) (SPECIAL) (PRECAST)	EACH
054738 - English	END SECTION ( 42") (RC) (TYPE III)	EACH
054738 - Metric	END SECTION (1050mm) (RC) (TYPE III)	EACH
054739 - English	END SECTION ( 42") (RC) (INSTALL ONLY)	EACH
055185 - Metric	END SECTION (RCA)	EACH
054739 - Metric	END SECTION (1050mm) (RC) (INSTALL ONLY)	EACH
056112 - English	STORM SEWER (15") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
056112 - Metric	STORM SEWER ( 375mm) (CORRUGATED STEEL PIPE) (BORED)	m
056113 - English	STORM SEWER (15") (CIP)	LNFT
056113 - Metric	STORM SEWER ( 375mm) (CIP)	m
058504 - Metric	STORM SEWER (0.10 sq m) (BCCAMAC)	m
058505 - English	STORM SEWER ( 1.0 SQ.FT.) (CMMAC)	LNFT
055054 - English	END SECTION ( 2.0 SQ.FT.) (CAMA)	EACH
055054 - Metric	END SECTION (0.20 sq m) (CAMA)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050699 - English	CROSS ROAD PIPE ( 24") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
050699 - Metric	CROSS ROAD PIPE ( 600mm) (RCP) (JACKED)	m
026869 - Metric	STEEL GRATING	sq m
030411 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) (30.5m-33.5m) (AL-ST)	EACH
030412 - English	OVHD SN STR (MAST ARM TYPE) (40.1'-45.0') (ALUMINUM - STEEL)	EACH
030412 - Metric	OVHD SN STR (MAST ARM TYPE) (12.2m-13.7m) (ALUMINUM - STEEL)	EACH
031506 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT EXPOSED AGG)	SQYD
031506 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT EXPOSED AGG)	sq m
031507 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT TURF DRAG)	SQYD
031507 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT TURF DRAG)	sq m
031508 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT LONG GROVING)	SQYD
031508 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT LONG GROVINC)	sq m
035301 - English	PICEA PUNGENS BB-18 (4'-5')	EACH
035301 - Metric	PICEA PUNGENS (1220mm)	EACH
026387 - Metric	STRUCTURAL STEEL-M270M GR 345F3 (FCM)	kg
030545 - English	SEED (SWITCHGRASS) (BLACKWELL)	LBS.
032810 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (ONLY)	EACH
032810 - Metric	PVMT MRK SYM (INTERSECTION GRADE) (WHITE) ONLY	EACH
032811 - English	GLEDITSIA TRIACANTHOS BR (6'-8')	EACH
071635 - English	SPIREA NIPPONICA SNOWMOUND (18")	EACH
071635 - Metric	SPIREA NIPPONICA SNOWMOUND ( 460mm)	EACH
071636 - English	SYRINGA MEYERI (18")	EACH
071636 - Metric	SYRINGA MEYERI ( 460mm)	EACH
071753 - English	SCOUR PROTECTION	TONS
055813 - Metric	STORM SEWER ( 250mm) (CIP)	m
055948 - English	GALVANIZED STEEL PIPE STUB (12")	EACH
055948 - Metric	GALVANIZED STEEL PIPE STUB ( 300mm)	EACH
055949 - English	STORM SEWER (12") (RCP) (INSTALL ONLY)	LNFT
056655 - English	STORM SEWER (24") (RC-BCCMPFP-VCPEs)	LNFT
056655 - Metric	STORM SEWER ( 600mm) (RC-BCCMPFP-VCPEs)	m
056664 - English	STORM SEWER (24") (RC-BCCMPFP-VCPEs-CI)	LNFT
056664 - Metric	STORM SEWER ( 600mm) (RC-BCCMPFP-VCPEs-CI)	m
030589 - Metric	SOD (BERMUDA GRASS STRIPS)	sq m
032409 - Metric	MULCHING (WOOD CHIPS)	cu m
028712 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-28)	TON
033531 - English	JUNIPERUS HORIZONTALIS PLUMOSA BB-14 (24"-30")	EACH
033531 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA BB-400mm ( 610mm)	EACH
033532 - English	JUNIPERUS HORIZONTALIS PLUMOSA (18")	EACH
016531 - English	CROSS ROAD PIPE ( 60") (CSP) (PROVIDE ONLY)	LNFT
016531 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (PROVIDE ONLY)	m
014337 - Metric	STRINGER REPAIR	EACH
014340 - English	EXPANSION DEVICE	LNFT
014340 - Metric	EXPANSION DEVICE	m
014341 - English	EXPANSION DEVICE (TEMPORARY)	EACH
016091 - English	ENTRANCE PIPE ( 33") (CSP) (PROVIDE ONLY)	LNFT
016091 - Metric	ENTRANCE PIPE ( 825mm) (CSP) (PROVIDE ONLY)	m
016092 - English	ENTRANCE PIPE ( 33") (RCP) (PROVIDE ONLY)	LNFT
016092 - Metric	ENTRANCE PIPE ( 825mm) (RCP) (PROVIDE ONLY)	m
026412 - English	TEMPORARY PAVEMENT MARKING TAPE (6") (TYPE I)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050700 - English	CROSS ROAD PIPE ( 24")	LNFT
050700 - Metric	CROSS ROAD PIPE ( 600mm)	m
058550 - English	STORM SEWER ( 1.5 SQ.FT.)	LNFT
058550 - Metric	STORM SEWER (0.15 sq m)	m
058551 - English	STORM SEWER ( 1.5 SQ.FT.) (RCPHE)	LNFT
058551 - Metric	STORM SEWER (0.15 sq m) (RCPHE)	m
058552 - English	STORM SEWER ( 1.5 SQ.FT.) (BCCMMAC)	LNFT
058552 - Metric	STORM SEWER (0.15 sq m) (BCCMMAC)	m
071794 - Metric	FENCE (CHAIN LINK) (2400 mm) (SPECIAL)	m
014155 - Metric	PILE (VINYL SHEET)	m
014156 - English	PERMANENT CASING ( 90") (SET PRICE)	LNFT
014156 - Metric	PERMANENT CASING (2280mm) (SET PRICE)	m
014157 - English	STRIP SEAL ASSEMBLY (REPLACEMENT)	LNFT
014157 - Metric	STRIP SEAL ASSEMBLY (REPLACEMENT)	m
014158 - English	TEST HOLE	EACH
023056 - Metric	WATERLINE ( 200mm) (CAST IRON PIPE)	m
030545 - Metric	SEED (SWITCHGRASS) (BLACKWELL)	kg
030546 - English	SEED (SWITCHGRASS)	LBS.
023449 - Metric	GUARDRAIL, REMOVAL OF STEEL PLATE	m
023450 - English	CORNER FENCE POST	EACH
023450 - Metric	CORNER FENCE POST	EACH
023451 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 8")	LNFT
033401 - Metric	J G HET GLB ( 460mm)	EACH
058666 - English	STORM SEWER ( 2.5 SQ.FT.) (BCCSMAC-FP)	LNFT
058666 - Metric	STORM SEWER (0.25 sq m) (BCCSMAC-FP)	m
026134 - Metric	BREAKAWAY BASE PLATE (245mmX117mmX16mm)	EACH
071796 - English	CONCRETE SAFETY BARRIER (TYPE VI)	LNFT
053204 - Metric	CROSS ROAD PIPE (0.55 sq m) (BCCMMAC)	m
053205 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053205 - Metric	CROSS ROAD PIPE (0.55 sq m) (RCPHE-BCCSMAC)	m
053206 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053206 - Metric	CROSS ROAD PIPE (0.55 sq m) (RCPHE-BCCAMAC)	m
053207 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CSMAC)	LNFT
030590 - English	SOD (BERMUDA GRASS ROOTS)	SQYD
071227 - English	BEARING (POT) (16" X 20" X 5")	EACH
071656 - Metric	ACER RUBRUM FRANKSRED ( 50mm)	EACH
071657 - English	ACER SACCHARUM COMMEMORATION (2.00")	EACH
071657 - Metric	ACER SACCHARUM COMMEMORATION ( 50mm)	EACH
032000 - Metric	CRATAEGUS PHAENOPYRUM ( 900mm)	EACH
032752 - Metric	HMA SURFACE (SM-9.5T) (PG 70-22) (SHOULDER)	Mg
032753 - English	GLEDITSIA TRIACANTHOS MORAINÉ BB-26(2.00"-2.50")	EACH
032753 - Metric	GLEDITSIA TRIACANTHOS MORAINÉ ( 50mm)	EACH
033054 - Metric	PRESTRESSED CONCRETE BEAM (K6+75+25)	m
033055 - English	JUGLANS NIGRA ROOTS 18 (4'-5')	EACH
033055 - Metric	JUGLANS NIGRA ROOTS 460mm (1220mm)	EACH
033056 - English	BONDED CONCRETE PAVEMENT (2" UNIFORM) (AE) (FIBER)	SQYD
014448 - English	MACHINE PREPARATION (1.25")	SQYD
014448 - Metric	MACHINE PREPARATION (30mm)	sq m
014449 - English	MACHINE PREPARATION (1.50")	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014449 - Metric	MACHINE PREPARATION (40mm)	sq m
034305 - English	LIQUIDAMBAR STYRACIFLUA BB-24 (2.00"-2.50")	EACH
034305 - Metric	LIQUIDAMBAR STYRACIFLUA BB-610mm ( 610mm)	EACH
034306 - English	LIQUIDAMBAR STYRACIFLUA (2.00")	EACH
071223 - Metric	STORM SEWER (0.45 sq m) (RCPHE) (JACKED)	m
071224 - English	CONCRETE SAFETY BARRIER (REMOVE & RELOCATE)	LNFT
071765 - English	BITUMINOUS BASE (SR-2C) (PG 58-34)	TONS
071637 - Metric	TILIA CORDATA ( 40mm)	EACH
071638 - English	VIBURNUM TRILOBUM ALFREDO (18")	EACH
071638 - Metric	VIBURNUM TRILOBUM ALFREDO ( 460mm)	EACH
026065 - English	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY II ANCHOR)	EACH
026065 - Metric	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY II ANCHOR)	EACH
026066 - English	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH
026066 - Metric	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH
030514 - Metric	SEED (RIPARIAN MIX) (WETLAND BORDER)	kg
027122 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 6.55m) STEEL	EACH
027123 - English	BRIDGE MOUNTED SIGN ATTACHMENT ( 7'-0") STEEL	EACH
023057 - English	WATERLINE ( 6") (DUCTILE IRON PIPE)	LNFT
023057 - Metric	WATERLINE ( 150mm) (DUCTILE IRON PIPE)	m
023058 - English	WATERLINE ( 8") (DUCTILE IRON PIPE)	LNFT
023058 - Metric	WATERLINE ( 200mm) (DUCTILE IRON PIPE)	m
023059 - English	WATERLINE ( 6") (PVCP)	LNFT
070398 - Metric	INLET (TYPE II AREA) (SPECIAL)	EACH
070399 - English	INLET (TYPE V MEDIAN)	EACH
070399 - Metric	INLET (TYPE V MEDIAN)	EACH
070400 - English	INLET (TYPE III-A) (SPECIAL)	EACH
023092 - English	CONCRETE ENCASEMENT	CUYD
060229 - Metric	EROSION PIPE ( 750mm) (CSP)	m
060230 - English	HMA OVERLAY (SM-12.5A) (PG 64-22)	TON
060230 - Metric	HMA OVERLAY	Mg
060231 - English	HMA OVERLAY (SM-12.5A) (PG 76-22)	TON
060231 - Metric	HMA OVERLAY	Mg
060590 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (RCPHE) WITH END SECTIONS	LNFT
030634 - Metric	SEED (PRAIRIE CONEFLOWER)	kg
030700 - English	MOWING	PMPS
030700 - Metric	MOWING	km/S
030750 - English	TRANSPLANT EXISTING TREES AND SHRUBS	EACH
030750 - Metric	TRANSPLANT EXISTING TREES AND SHRUBS	EACH
071370 - English	JUNIPERUS CHINENSIS PFITZERANA COMPACTA (15")	EACH
071370 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA ( 400mm)	EACH
071371 - English	CHAENOMELES JAPONICA TEXAS SCARLET (18")	EACH
071371 - Metric	CHAENOMELES JAPONICA TEXAS SCARLET (460mm)	EACH
071604 - Metric	STORM SEWER ( 150mm) (DIP)	m
016377 - Metric	CROSS ROAD PIPE ( 600mm) (CSP) (PROVIDE ONLY) (BC)	m
016378 - English	END SECTION ( 1.5 SQ.FT.) (AC SMA)	EACH
016390 - English	CROSS ROAD PIPE ( 27") (PROVIDE ONLY)	LNFT
016390 - Metric	CROSS ROAD PIPE ( 675mm) (PROVIDE ONLY)	m
016391 - English	CROSS ROAD PIPE ( 27") (CSP) (PROVIDE ONLY)	LNFT
016338 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (ACSMAC)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030978 - Metric	CERCIS CANADENSIS BB-530mm (1830mm)	EACH
014451 - English	FLOOR BEAM REPAIR	EACH
014451 - Metric	FLOOR BEAM REPAIR	EACH
014240 - Metric	PRE-DRILLED PILE HOLES	m
014452 - English	MACHINE PREPARATION (2.50")	SQYD
028734 - English	CANTILEVER SIGN LIGHTING SYSTEM (22'-0")	EACH
028734 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 7m)	EACH
028735 - English	CANTILEVER SIGN LIGHTING SYSTEM (20'-6")	EACH
028735 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 6.25m)	EACH
028740 - English	SIGN REMOVAL	EACH
032995 - Metric	HYPERICUM REPENS (80mm) POT	EACH
033000 - English	ILEX OPACA BB-16 (3'-4')	EACH
033000 - Metric	ILEX OPACA (900mm)	EACH
037600 - Metric	SYRINGA ROTHOMAGEN ( 610mm)	EACH
037601 - English	SYRINGA ROTHOMAGEN (3'-4')	EACH
026408 - Metric	REMOVAL AND RESETTING OF SIGN STRUCTURE	EACH
026410 - English	TEMPORARY PAVEMENT MARKING TAPE (6") (TYPE II)	LNFT
032019 - Metric	BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY (300mm)	EACH
071241 - Metric	FENCE (REMOVAL AND RESETTING WROUGHT IRON WITH WOOD P	m
026089 - English	SIGN POST FOOTING ( 1-3/4" PERFORATED SQUARE STEEL TUBE)	EACH
026089 - Metric	SIGN POST FOOTING (44mm PERFORATED SQUARE STEEL TUBE)	EACH
026090 - English	SIGN POST (1-3/4" PERFORATED SQUARE STEEL TUBE)	LNFT
028740 - Metric	SIGN REMOVAL	EACH
028741 - English	POST REMOVAL	EACH
031901 - English	COTONEASTER ACUTIFOLIUS (2'-3')	EACH
031901 - Metric	COTONEASTER ACUTIFOLIUS (610mm)	EACH
031902 - English	COTONEASTER ACUTIFOLIUS (3'-4')	EACH
031902 - Metric	COTONEASTER ACUTIFOLIUS (900mm)	EACH
032406 - Metric	RUMBLE STRIPS (MILLED) (ASPHALT) (CENTERLINE)	km
032407 - English	EUONYMUS FORTUNEI VEGETA	EACH
032407 - Metric	EUONYMUS FORTUNEI VEGETA	EACH
032408 - English	SOIL PREPARATION (LANDSCAPE)	CUYD
032408 - Metric	SOIL PREPARATION (LANDSCAPE)	cu m
032409 - English	MULCHING (WOOD CHIPS)	CUYD
060590 - Metric	CROSS ROAD PIPE (1.55 sq m) (RCPHE) WITH END SECTIONS	m
022773 - Metric	SANITARY SEWER ( 900mm) (VITRIFIED CLAY PIPE)	m
022774 - English	SANITARY SEWER (36") (PLASTIC LINING)	LNFT
022774 - Metric	SANITARY SEWER ( 900mm) (PLASTIC LINING)	m
022775 - English	SANITARY SEWER ( 6") (VCP)	LNFT
026396 - Metric	STEEL BEAM STUB POST WITH BREAKAWAY BASE PLATE-S75 X 8.5	EACH
026397 - English	SIGN POST STUB AND BREAKAWAY BASE PLATE (W 6 X 9)	EACH
026397 - Metric	SIGN POST STUB AND BREAKAWAY BASE PLATE (W150X13)	EACH
026398 - English	SIGN POST STUB AND BREAKAWAY BASE PLATE (W10X12)	EACH
070267 - Metric	CURB (TYPE V) (AE) (SPECIAL)	m
070268 - English	CURB (TYPE VI) (AE) (SPECIAL)	LNFT
070268 - Metric	CURB (TYPE VI) (AE) (SPECIAL)	m
070269 - English	CONCRETE MEDIAN (AE) (SPECIAL) (MONOLITHIC)	SQYD
070269 - Metric	CONCRETE MEDIAN (AE) (SPECIAL) (MONOLITHIC)	sq m
070271 - English	FENCE (CHAIN LINK) (8'-0") (SPECIAL)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
054715 - English	END SECTION ( 36") (RC) (PROVIDE ONLY)	EACH
030979 - English	LIQUIDAMBAR STYRACIFLUA BB-32 (3.00"-3.50")	EACH
030979 - Metric	LIQUIDAMBAR STYRACIFLUA ( 900mm)	EACH
030980 - English	HIBISCUS SYRIACUS	EACH
030980 - Metric	HIBISCUS SYRIACUS	EACH
030981 - English	LIQUIDAMBAR STYRACIFLUA BB-24 (2.00"-2.50")	EACH
030981 - Metric	LIQUIDAMBAR STYRACIFLUA ( 610mm)	EACH
030982 - English	MALUS SPRING SNOW BB-18 (6'-8')	EACH
030982 - Metric	MALUS SPRING SNOW (1830mm)	EACH
026398 - Metric	SIGN POST STUB AND BREAKAWAY BASE PLATE (W250X18)	EACH
026399 - English	SIGN POST STUB AND BREAKAWAY BASE PLATE (W10X22)	EACH
026399 - Metric	SIGN POST STUB AND BREAKAWAY BASE PLATE (W250X33)	EACH
026400 - English	OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH
061862 - Metric	PIPE UNDERDRAIN ( 150mm) (G)	m
061863 - English	6" PIPE UNDERDRAINS (POLYETHYLENE)	LNFT
061863 - Metric	PIPE UNDERDRAIN ( 150mm) (POLYETHYLENE)	m
022633 - Metric	DOUBLEWALL FURNISHED AND INSTALLED	sq m
032040 - English	CRATAEGUS OXYCANTHA	EACH
032040 - Metric	CRATAEGUS OXYCANTHA	EACH
022701 - Metric	SANITARY SEWER ( 150mm) (CAST IRON SOIL PIPE)	m
022702 - English	SANITARY SEWER ( 6") (CIP)	LNFT
030182 - Metric	GEOCOMPOSITE FABRIC	sq m
030183 - English	CONCRETE BLOCK PAVEMENT (SPECIAL)	SQYD
030183 - Metric	CONCRETE BLOCK PAVEMENT (SPECIAL)	sq m
030184 - English	REMOVAL AND RESETTING OF PARKING BLOCKS	EACH
030184 - Metric	REMOVAL AND RESETTING OF PARKING BLOCKS	EACH
070301 - Metric	INLET REPAIR	EACH
070302 - English	ADJUSTMENT OF INLET-MANHOLE (SPECIAL)	EACH
070302 - Metric	ADJUSTMENT OF INLET-MANHOLE (SPECIAL)	EACH
070303 - English	JUNCTION BOX (TYPE 4)	EACH
070303 - Metric	JUNCTION BOX (TYPE 4)	EACH
070304 - English	JUNCTION BOX (MODIFIED)	EACH
070304 - Metric	JUNCTION BOX (MODIFIED)	EACH
070305 - English	INLET (AREA) (PRECAST)	EACH
070305 - Metric	INLET (AREA) (PRECAST)	EACH
026412 - Metric	TEMPORARY PAVEMENT MARKING TAPE (150mm) (TYPE I)	m
016070 - English	ENTRANCE PIPE ( 27") (PROVIDE ONLY)	LNFT
016070 - Metric	ENTRANCE PIPE ( 675mm) (PROVIDE ONLY)	m
016071 - English	ENTRANCE PIPE ( 27") (CSP) (PROVIDE ONLY)	LNFT
016071 - Metric	ENTRANCE PIPE ( 675mm) (CSP) (PROVIDE ONLY)	m
014104 - English	REMOVAL OF TACK WELD	EACH
016101 - English	ENTRANCE PIPE ( 36") (CSP) (PROVIDE ONLY)	LNFT
016101 - Metric	ENTRANCE PIPE ( 900mm) (CSP) (PROVIDE ONLY)	m
016102 - English	ENTRANCE PIPE ( 36") (RCP) (PROVIDE ONLY)	LNFT
016102 - Metric	ENTRANCE PIPE ( 900mm) (RCP) (PROVIDE ONLY)	m
016110 - English	ENTRANCE PIPE ( 42") (PROVIDE ONLY)	LNFT
016110 - Metric	ENTRANCE PIPE (1050mm) (PROVIDE ONLY)	m
016111 - English	ENTRANCE PIPE ( 42") (CSP) (PROVIDE ONLY)	LNFT
016111 - Metric	ENTRANCE PIPE (1050mm) (CSP) (PROVIDE ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060594 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
054715 - Metric	END SECTION ( 900mm) (RC) (PROVIDE ONLY)	EACH
025429 - Metric	TEMPORARY PAVEMENT MARKING-REFL 600mm SOLID-PAINT	kml
026853 - Metric	OVERHEAD SIGN STRUCTURE (15-18m) OTHER - ALUMINUM OR STI	EACH
026854 - English	OVERHEAD SIGN STRUCTURE ( 60.1'- 70.0') (ALUMINUM)	EACH
026854 - Metric	OVERHEAD SIGN STRUCTURE (18.1m-21.0m) (ALUMINUM)	EACH
026855 - English	OVERHEAD SIGN STRUCTURE ( 60'- 70') STEEL	EACH
026855 - Metric	OVERHEAD SIGN STRUCTURE (18-21m) STEEL	EACH
026856 - English	OVERHEAD SIGN STRUCTURE ( 60'- 70') OTHER OR ALUMINUM	EACH
026856 - Metric	OVERHEAD SIGN STRUCTURE (18-21m) OTHER OR ALUMINUM	EACH
026857 - English	OVERHEAD SIGN STRUCTURE ( 60'- 70') OTHER OR STEEL	EACH
014359 - English	EXPANSION JOINT (SIDEWALK)	LNFT
014359 - Metric	EXPANSION JOINT (SIDEWALK)	m
014360 - English	SLAB REPAIR	LNFT
023182 - English	ELECTRIC CONDUIT ( 2.5") (METALLIC)	LNFT
026400 - Metric	OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH
014353 - English	MODULAR EXPANSION DEVICE (TYPE 1 12")	LNFT
070266 - English	STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAM	EACH
025522 - Metric	AREA PREPARED FOR PATCHING	sq m
025523 - English	EPOXY RESIN	LBS.
025523 - Metric	EPOXY RESIN	kg
070300 - Metric	RESET BRIDGE DRAIN	EACH
070301 - English	INLET REPAIR	EACH
026836 - Metric	OVERHEAD SIGN STRUCTURE (26m) OTHER - ALUMINUM OR STEEL	EACH
026837 - English	OVERHEAD SIGN STRUCTURE ( 79') ALUMINUM	EACH
026837 - Metric	OVERHEAD SIGN STRUCTURE (24m) ALUMINUM	EACH
026838 - English	OVERHEAD SIGN STRUCTURE ( 79') STEEL	EACH
026838 - Metric	OVERHEAD SIGN STRUCTURE (24m) STEEL	EACH
026839 - English	OVERHEAD SIGN STRUCTURE ( 79') OTHER OR ALUMINUM	EACH
026839 - Metric	OVERHEAD SIGN STRUCTURE (24m) OTHER OR ALUMINUM	EACH
026840 - English	OVERHEAD SIGN STRUCTURE ( 79') OTHER OR STEEL	EACH
016491 - English	CROSS ROAD PIPE ( 48") (CSP) (PROVIDE ONLY)	LNFT
070306 - English	PAVEMENT MARKING (PAINT) CLASS A SYMBOL ONLY	EACH
025545 - Metric	BRIDGE DECK OVERLAY	sq m
025546 - English	REINFORCED CONCRETE OVERLAY	SQYD
025546 - Metric	REINFORCED CONCRETE OVERLAY	sq m
025547 - English	CONCRETE WEARING SURFACE TRAP ROCK	SQYD
016100 - English	ENTRANCE PIPE ( 36") (PROVIDE ONLY)	LNFT
016100 - Metric	ENTRANCE PIPE ( 900mm) (PROVIDE ONLY)	m
061866 - English	6" PIPE UNDERDRAINS (EK)	LNFT
061866 - Metric	PIPE UNDERDRAIN ( 150mm) (EK)	m
061867 - English	6" PIPE UNDERDRAINS (HL)	LNFT
060077 - Metric	EROSION PIPE (0.25 sq m) (CSMAC)	m
061938 - English	MANHOLE (3.25'-TYPE B) (SPECIAL)	EACH
060101 - English	EROSION PIPE (15") (BCCMP)	LNFT
060101 - Metric	EROSION PIPE ( 375mm) (BCCMP)	m
030110 - Metric	WATER WELL	EACH
030111 - English	WATER WELL (DRILLING)	LNFT
027123 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 2m) STEEL	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
027124 - English	BRIDGE MOUNTED SIGN ATTACHMENT (19'-0") STEEL	EACH
027124 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5.79m) STEEL	EACH
027125 - English	BRIDGE MOUNTED SIGN ATTACHMENT (14'-0") STEEL	EACH
027125 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 4.27m) STEEL	EACH
026870 - Metric	OVERHEAD SIGN STRUCTURE (24.1m-27.0m) (ALUMINUM OR STEEL)	EACH
026871 - English	OVERHEAD SIGN STRUCTURE ( 80.1'- 90.0') (STEEL)	EACH
026871 - Metric	OVERHEAD SIGN STRUCTURE (24-27m) STEEL	EACH
028719 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 68'-11.75")	EACH
028719 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (21m)	EACH
028720 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 66'- 9.875")	EACH
028720 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (20.37m)	EACH
028721 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 60')	EACH
031753 - Metric	CORNUS DRUMMONDI ( 60mm)	EACH
071241 - English	FENCE (REMOVAL AND RESETTING WROUGHT IRON WITH WOOD P	LNFT
026401 - English	OVERHEAD SIGN STRUCTURE LIGHT SYSTEM (MODIFIED)	EACH
026401 - Metric	OVERHEAD SIGN STRUCTURE LIGHT SYSTEM (MODIFIED)	EACH
026402 - English	OVERHEAD SIGN STRUCTURE ( 99') ALUMINUM OR STEEL	EACH
023402 - Metric	GUIDEPOSTS, RESETTING OF	EACH
023134 - Metric	ELECTRIC CONDUIT ( 50mm) (PVC)	m
023135 - English	ELECTRIC CONDUIT ( 2.0") (METALLIC-PVC)	LNFT
023135 - Metric	ELECTRIC CONDUIT ( 50mm) (METALLIC-PVC)	m
023136 - English	ELECTRIC CONDUIT ( 2.0") (NON-METALLIC) (INSTALLATION ONLY)	LNFT
023136 - Metric	ELECTRIC CONDUIT ( 50mm) (NON-METALLIC) (INSTALL ONLY)	m
023137 - English	ENCASEMENT PIPE (12") (STEEL)	LNFT
023137 - Metric	ENCASEMENT PIPE ( 300mm) (STEEL)	m
023138 - English	ELECTRIC CONDUIT ( 2.0") (METALLIC) (INSTALL ONLY)	LNFT
024068 - English	RIPRAP (HEAVY STONE) (18")	SQYD
024068 - Metric	RIPRAP (HEAVY STONE) (450mm)	sq m
024069 - English	RIPRAP (REINFORCED CONCRETE) ( 9")	SQYD
026388 - English	EDGING-LANDSCAPE (TRENCHED)	LNFT
014327 - English	CONCRETE ENCASE REPAIR	EACH
022638 - Metric	RETAINING WALL (SCHNABEL)	sq m
025560 - English	CONCRETE WEARING SURFACE TREATMENT ROCK EMBANKMENT	SQYD
025560 - Metric	CONCRETE WEARING SURFACE TREATMENT ROCK EMBANKMENT	sq m
025561 - English	SURFACE TREATMENT (SPECIAL)	SQYD
025561 - Metric	SURFACE TREATMENT (SPECIAL)	sq m
025562 - English	PORTLAND CEMENT CONCRETE OVERLAY (2.375")	SQYD
025562 - Metric	PORTLAND CEMENT CONCRETE OVERLAY (2.375")	sq m
025563 - English	AREA PREPARED FOR PATCHING (AIR BLAST CLEAN)	SQYD
025563 - Metric	AREA PREPARED FOR PATCHING (AIR BLAST CLEAN)	sq m
023138 - Metric	ELECTRIC CONDUIT ( 50mm) (METALLIC) (INSTALL ONLY)	m
023139 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 4")	LNFT
023139 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (100mm)	m
023182 - Metric	ELECTRIC CONDUIT ( 60mm) (METALLIC)	m
023183 - English	ELECTRIC CONDUIT ( 4.0") (METALLIC)	LNFT
023183 - Metric	ELECTRIC CONDUIT (100mm) (METALLIC)	m
030111 - Metric	WATER WELL (DRILLING)	m
023053 - English	WATERLINE ( 2.25") (CAST IRON PIPE)	LNFT
023053 - Metric	WATERLINE ( 55mm) (CAST IRON PIPE)	m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030350 - English	SEED (ALFALFA)	LBS.
030350 - Metric	SEED (ALFALFA)	kg
030351 - English	SEED (CREEPING ALFALFA)	LBS.
030351 - Metric	SEED (CREEPING ALFALFA)	kg
030360 - English	SEED (BERMUDA GRASS)	LBS.
030360 - Metric	SEED (BERMUDA GRASS)	kg
030370 - English	SEED (BLUE GRAMA GRASS)	LBS.
030370 - Metric	SEED (BLUE GRAMA GRASS)	kg
030371 - English	SEED (BLACK SAMSON)	LBS.
030371 - Metric	SEED (BLACK SAMSON)	kg
013619 - Metric	CONCRETE BONDED OVERLAY (VARIABLE) (AE)(PLAIN)(FURNISH O	cu m
013750 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM)	SQYD
013750 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM)	sq m
023194 - English	ELECTRIC LIGHT STANDARD (ORNAMENTAL)	EACH
023194 - Metric	ELECTRIC LIGHT STANDARD (ORNAMENTAL)	EACH
032610 - Metric	FRANKLINIA ALATAMAHA (CONTAINER) (900mm)	EACH
026849 - English	OVERHEAD SIGN STRUCTURE ( 50.1'- 60.0') (ALUMINUM)	EACH
026849 - Metric	OVERHEAD SIGN STRUCTURE (15.1m-18.0m) (ALUMINUM)	EACH
027145 - English	BRIDGE PLANK	SQFT
027145 - Metric	BRIDGE PLANK	sq m
026136 - Metric	BREAKAWAY BASE PLATE (346mmX117mmX19mm)	EACH
026137 - English	BREAKAWAY BASE PLATE (13-5/8"X4-5/8"X1")	EACH
026137 - Metric	BREAKAWAY BASE PLATE (346mmX117mmX25mm)	EACH
026138 - English	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1")	EACH
026138 - Metric	BREAKAWAY BASE PLATE (371mmX160mmX25mm)	EACH
026139 - English	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1-3/8")	EACH
026139 - Metric	BREAKAWAY BASE PLATE (371mmX160mmX35mm)	EACH
033959 - Metric	JUNIPERUS VIRGINIANA (1830mm)	EACH
024082 - English	REMOVAL OF RIPRAP	CUYD
024082 - Metric	REMOVAL OF RIPRAP	cu m
024083 - English	RIPRAP (REINFORCED CONCRETE)(REPAIR)	SQYD
026388 - Metric	EDGING-LANDSCAPE (TRENCHED)	m
026389 - English	SIGN POST (4" X 6" STRUCTURAL STEEL)	LNFT
028721 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (18.29m)	EACH
028725 - English	CANTILEVER SIGN LIGHTING SYSTEM (20'-0")	EACH
026527 - Metric	OVERHEAD SIGN STRUCTURE (39m) ALUMINUM OR STEEL	EACH
026528 - English	OVERHEAD SIGN STRUCTURE ( 70') ALUMINUM OR STEEL	EACH
026528 - Metric	OVERHEAD SIGN STRUCTURE (21m) ALUMINUM OR STEEL	EACH
026529 - English	OVERHEAD SIGN STRUCTURE (115') ALUMINUM OR STEEL	EACH
031051 - Metric	ACER SACCHARINUM (2440mm)	EACH
032002 - English	CRATAEGUS PHAENOPYRUM BB-20 (8'-10')	EACH
031052 - Metric	ACER GINNALA FLAME ( 50mm)	EACH
031060 - English	ALBIZIA JULIBRISSIN BB 16 5-6	EACH
031060 - Metric	ALBIZIA JULIBRISSIN (1520mm)	EACH
031070 - English	ANDROP SCOP	EACH
031070 - Metric	ANDROP SCOP	EACH
024084 - English	RIPRAP (REINFORCED CONCRETE) (10")	SQYD
024084 - Metric	RIPRAP (REINFORCED CONCRETE) (250mm)	sq m
013614 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (250mm) (ES)(AE)(PLAIN)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013615 - English	CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE)	SQYD
013615 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE)	sq m
013616 - English	CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE) (PLAIN)	SQYD
013616 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (PLAIN)	sq m
013617 - English	SILICA FUME OVERLAY (1.20")	SQYD
013617 - Metric	SILICA FUME OVERLAY (30mm)	sq m
013618 - English	CORRUGATED CONCRETE DIVIDERS	SQYD
013618 - Metric	CORRUGATED CONCRETE DIVIDERS	sq m
013619 - English	CONCRETE BONDED OVERLAY (VARIABLE) (AE)(PLAIN)(FURNISH O	CUYD
018070 - Metric	CROSS ROAD PIPE ( 600mm) (INSTALL ONLY)	m
024066 - Metric	RIPRAP (STONE) (CLASS I)	sq m
024067 - English	RIPRAP (LIGHT STONE) (SPECIAL)	SQYD
025510 - English	AREA PREPARED FOR PATCHING (POURED WITH OVERLAY)	SQYD
057755 - Metric	STORM SEWER (1500mm) (CSP)	m
057756 - English	STORM SEWER (60") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
023195 - English	LIGHTING CABLE	LNFT
023195 - Metric	LIGHTING CABLE	m
023196 - English	LIGHTING CONNECTOR	EACH
023196 - Metric	LIGHTING CONNECTOR	EACH
025004 - Metric	SHOULDERS (AGGREGATE) (HMA WIDENING)	km
025182 - Metric	STRUCTURAL STEEL-A709M GR HPS 485WT3	kg
025183 - English	STRUCTURAL STEEL-A709 GR HPS 50WT3	LBS.
025183 - Metric	STRUCTURAL STEEL-A709M GR HPS 345WT3	kg
025184 - English	CRUSHED STONE FOR BACKFILL (SPECIAL)	CUYD
025184 - Metric	CRUSHED STONE FOR BACKFILL (SPECIAL)	cu m
025185 - English	GRANULAR BASE (12")	SQYD
025185 - Metric	GRANULAR BASE	sq m
070392 - Metric	GUIDEPOST (SPECIAL)	EACH
070395 - English	SCREW-IN FOUNDATION ANCHORS	EACH
070395 - Metric	SCREW-IN FOUNDATION ANCHORS	EACH
026035 - English	TELEPHONE TUBE (MILE MARKER POST)	LNFT
026035 - Metric	TELEPHONE TUBE (MILE MARKER POST)	m
024083 - Metric	RIPRAP (REINFORCED CONCRETE)(REPAIR)	sq m
026511 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) ALUMINUM OR STEEL	EACH
026512 - English	OVERHEAD SIGN STRUCTURE (104') ALUMINUM OR STEEL	EACH
022792 - Metric	SANITARY SEWER (1350mm) (DUCTILE IRON PIPE OR RCP)	m
016511 - Metric	CROSS ROAD PIPE (1350mm) (CSP) (PROVIDE ONLY)	m
016517 - English	CROSS ROAD PIPE ( 54") (CSP) (PROVIDE ONLY) (BC)	LNFT
016517 - Metric	CROSS ROAD PIPE (1350mm) (CSP) (PROVIDE ONLY) (BC)	m
016530 - English	CROSS ROAD PIPE ( 60") (PROVIDE ONLY)	LNFT
016530 - Metric	CROSS ROAD PIPE (1500mm) (PROVIDE ONLY)	m
014153 - Metric	DRILLED SHAFT (2130mm) (CASED)	m
014154 - English	SIGNING OBJECT MARKER (TYPE 3) (DOUBLE)	EACH
014154 - Metric	OBJECT MARKER (TYPE III) (BACK-TO-BACK)	EACH
014155 - English	PILE (VINYL SHEET)	LNFT
033903 - Metric	JUNIPERUS SQUAMATA MCY ( 800mm)	EACH
033950 - English	JUNIPERUS VIRGINIANA	EACH
033950 - Metric	JUNIPERUS VIRGINIANA	EACH
024085 - English	RIPRAP (GLASS FIBER MAT)	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026850 - English	OVERHEAD SIGN STRUCTURE ( 50.1'- 60.0') (STEEL)	EACH
025566 - Metric	MATERIAL FOR BRIDGE DECK WEARING SURFACE (SP) (SET PRICE	cu m
025600 - English	FIELD OFFICE AND LABORATORY (TYPE A)	EACH
025600 - Metric	FIELD OFFICE AND LABORATORY (TYPE A)	EACH
025601 - English	FIELD OFFICE AND LABORATORY (TYPE B)	EACH
025601 - Metric	FIELD OFFICE AND LABORATORY (TYPE B)	EACH
025602 - English	FIELD OFFICE AND LABORATORY (TYPE C)	EACH
025602 - Metric	FIELD OFFICE AND LABORATORY (TYPE C)	EACH
025603 - English	FIELD OFFICE	EACH
026270 - English	CANTILEVER SIGN STRUCTURE (23'-0") STEEL	EACH
026270 - Metric	CANTILEVER SIGN STRUCTURE ( 7m) STEEL	EACH
026271 - English	CANTILEVER SIGN STRUCTURE (29'-0") STEEL	EACH
026271 - Metric	CANTILEVER SIGN STRUCTURE ( 8.84m) STEEL	EACH
026896 - Metric	OVERHEAD SIGN STRUCTURE (40-43m) STEEL	EACH
026897 - English	OVERHEAD SIGN STRUCTURE (130'-140') OTHER OR ALUMINUM	EACH
033850 - Metric	JUNIPERUS SCOPULORUM CHANDLER ( 610mm)	EACH
057756 - Metric	STORM SEWER (1500mm) (RCP) (JACKED)	m
059203 - English	STORM SEWER (16.5 SQ.FT.) (BCCSMAC)	LNFT
071319 - Metric	SILICA FUME OVERLAY (40mm) (STEEL FIBERS)	sq m
071320 - English	TEMPORARY INLET SEDIMENT BARRIER	EACH
071320 - Metric	TEMPORARY INLET SEDIMENT BARRIER	EACH
029249 - Metric	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (1.2m POST)	EACH
029250 - English	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (1' POST)	EACH
029250 - Metric	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (0.3m POST)	EACH
029251 - English	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (2' POST)	EACH
029251 - Metric	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (0.6m POST)	EACH
029252 - English	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (3' POST)	EACH
028710 - English	HMA BASE (SM-19A) (PG 82-22)	TON
028710 - Metric	HMA BASE (SM-19A) (PG 82-22)	Mg
026136 - English	BREAKAWAY BASE PLATE (13-5/8"X4-5/8"X3/4")	EACH
026497 - English	OVERHEAD SIGN STRUCTURE ( 94') ALUMINUM OR STEEL	EACH
026036 - English	SIGN POST FOOTING (18" WOOD POST CONCRETE)	LNFT
030590 - Metric	SOD (BERMUDA GRASS ROOTS)	sq m
030591 - English	SOD (U-3 BERMUDA GRASS ROOTS)	SQYD
030591 - Metric	SOD (U-3 BERMUDA GRASS ROOTS)	sq m
030592 - English	SOD (BERMUDA GRASS)	SQYD
026870 - English	OVERHEAD SIGN STRUCTURE ( 80.1'- 90.0') (ALUMINUM OR STEEL)	EACH
030595 - Metric	SOD FESCUE (K-31)	sq m
030596 - English	SOD (MEYER ZOYSIA GRASS PLUGS)	SQYD
026507 - English	OVERHEAD SIGN STRUCTURE ( 72'- 2.25") ALUMINUM OR STEEL	EACH
026507 - Metric	OVERHEAD SIGN STRUCTURE (22m) ALUMINUM OR STEEL	EACH
026508 - English	OVERHEAD SIGN STRUCTURE ( 60.1'- 70.0') (ALUMINUM OR STEEL)	EACH
026508 - Metric	OVERHEAD SIGN STRUCTURE (18-21m) (ALUMINUM OR STEEL)	EACH
022730 - English	SANITARY SEWER (21")	LNFT
022730 - Metric	SANITARY SEWER ( 525mm)	m
031104 - Metric	GRANULAR DRAINAGE BLANKET (300mm)	sq m
033951 - English	JUNIPERUS VIRGINIANA BB-12 (2.50"-3.00")	EACH
033951 - Metric	JUNIPERUS VIRGINIANA ( 760mm)	EACH
033952 - English	JUNIPERUS VIRGINIANA BB-14 (3'-4')	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
033952 - Metric	JUNIPERUS VIRGINIANA ( 900mm)	EACH
033953 - English	JUNIPERUS VIRGINIANA BB-16 (4'-5')	EACH
026182 - Metric	CHEVRON SIGN INSTALLATION SINGLE SIGN	EACH
026183 - English	PENNANT SIGN INSTALLATION	EACH
026183 - Metric	PENNANT SIGN INSTALLATION	EACH
026516 - English	OVERHEAD SIGN STRUCTURE ( 60') ALUMINUM OR STEEL	EACH
026516 - Metric	OVERHEAD SIGN STRUCTURE (18m) ALUMINUM OR STEEL	EACH
030337 - Metric	FERTILIZER (14-28-14)	kg
030338 - English	SEED (SAND REEDGRASS) (PRONGHORN)	LBS.
071230 - English	OVERHEAD SIGN STRUCTURE ( 78') ALUMINUM OR STEEL	EACH
071230 - Metric	OVERHEAD SIGN STRUCTURE (23.77m) ALUMINUM OR STEEL	EACH
071217 - Metric	REINFORCED CONCRETE BOX (2-2.4m X 1.8m) (PRECAST)	m
071218 - English	STORM SEWER (30") (CP)	LNFT
071218 - Metric	STORM SEWER ( 750mm) (CP)	m
033851 - English	JUNIPERUS SCOPULORUM CHANDLER BB-12 (2.50"-3.00")	EACH
014452 - Metric	MACHINE PREPARATION (65mm)	sq m
014453 - English	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (75') STEEL	EACH
030335 - Metric	FERTILIZER (30-3-5)	kg
030336 - English	HMA PAVEMENT ( 4") (A64)	SQYD
030336 - Metric	HMA PAVEMENT (100mm) (A64)	sq m
016371 - English	CROSS ROAD PIPE ( 24") (CSP) (PROVIDE ONLY)	LNFT
016371 - Metric	CROSS ROAD PIPE ( 600mm) (CSP) (PROVIDE ONLY)	m
016377 - English	CROSS ROAD PIPE ( 24") (CSP) (PROVIDE ONLY) (BC)	LNFT
071231 - English	MAST ARM SIGN SUPPORT (28') STEEL	EACH
071231 - Metric	MAST ARM SIGN SUPPORT ( 8.53m) STEEL	EACH
071232 - English	INLET (CURB) (NON-SETBACK)	EACH
071232 - Metric	INLET (CURB) (NON-SETBACK)	EACH
071233 - English	REPAIR (ABUTMENT FOOTING)	SQFT
037601 - Metric	SYRINGA ROTHOMAGEN ( 900mm)	EACH
041372 - Metric	SEED (GRASS SIDE OATS)	kg
026497 - Metric	OVERHEAD SIGN STRUCTURE (29m) ALUMINUM OR STEEL	EACH
026498 - English	OVERHEAD SIGN STRUCTURE ( 86') ALUMINUM OR STEEL	EACH
030592 - Metric	SOD (BERMUDA GRASS)	sq m
030593 - English	SOD (REBEL II FESCUE) (STRIPS)	SQYD
030593 - Metric	SOD (REBEL II FESCUE) (STRIPS)	sq m
030595 - English	SOD FESCUE (K-31)	SQYD
026499 - English	DITCH LINING (CONCRETE) (BACKSLOPE) (GLASS FIBER MATERIAL)	SQYD
026499 - Metric	DITCH LINING (CONCRETE) (BACKSLOPE) (GLASS FIBER MATERIAL)	sq m
026500 - English	OVERHEAD SIGN STRUCTURE ( 90'-100') ALUMINUM OR STEEL	EACH
026500 - Metric	OVERHEAD SIGN STRUCTURE (27-30m) ALUMINUM OR STEEL	EACH
026501 - English	OVERHEAD SIGN STRUCTURE (100'-110') ALUMINUM OR STEEL	EACH
071511 - Metric	KNIPHOFIA UVARIA	EACH
071512 - English	INLET (TYPE I BARRIER WALL)	EACH
071512 - Metric	INLET (TYPE I BARRIER WALL)	EACH
026182 - English	CHEVRON SIGN INSTALLATION SINGLE SIGN	EACH
028712 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-28)	Mg
031105 - English	BERBERIS MENTORENSIS BB-12 (18"-24")	EACH
031105 - Metric	BERBERIS MENTORENSIS (460mm)	EACH
031110 - English	BERBERIS MENTORENSIS (15"-18")	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031110 - Metric	BERBERIS MENTORENSIS (400mm)	EACH
031111 - English	BERBERIS MENTORENSIS (18"-24")	EACH
031111 - Metric	BERBERIS MENTORENSIS (460mm)	EACH
034701 - English	LONICERA TATARICA (3'-4')	EACH
034701 - Metric	LONICERA TATARICA ( 900mm)	EACH
031151 - Metric	BERBERIS THUNBERGII R LF (460mm)	EACH
031152 - English	BERBERIS THUNBERGII NANA BB-12 (18"-24")	EACH
031152 - Metric	BERBERIS THUNBERGII NANA (460mm)	EACH
031160 - English	BETULA NIGRA BB-16 (4'-5')	EACH
032109 - English	IMPACT ATTENUATOR (TL-2) (TEMPORARY)	EACH
034302 - Metric	LIQUIDAMBAR STYRACIFLUA (1830mm)	EACH
034303 - English	LIQUIDAMBAR STYRACIFLUA BB-20 (8'-10')	EACH
034303 - Metric	LIQUIDAMBAR STYRACIFLUA BB-530mm (2440mm)	EACH
034304 - English	LIQUIDAMBAR STYRACIFLUA BB-18 (8'-10')	EACH
034304 - Metric	LIQUIDAMBAR STYRACIFLUA (2440mm)	EACH
071219 - English	INLET (GUTTER) (PRECAST) (SPECIAL)	EACH
023477 - Metric	END POST (BARBED WIRE FENCE) (INSTALL ONLY)	EACH
023478 - English	LINER PIPE ( 60") (HDPE)	LNFT
023478 - Metric	LINER PIPE (1500mm) (HDPE)	m
023479 - English	LOW PROFILE PIPE (45"X35") (HDPE)	LNFT
023409 - Metric	FENCE (CHAIN LINK) (1070mm) (SPECIAL)	m
023410 - English	GUARDRAIL END TERMINAL (FLEAT)	EACH
023410 - Metric	GUARDRAIL END TERMINAL (FLEAT)	EACH
023411 - English	GUARDRAIL END TERMINAL (SKT)	EACH
023411 - Metric	GUARDRAIL END TERMINAL (SKT)	EACH
023412 - English	GUARDRAIL END TERMINAL (ET-PLUS)	EACH
026834 - Metric	OVERHEAD SIGN STRUCTURE (26m) OTHER OR ALUMINUM	EACH
070266 - Metric	STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAM	EACH
070267 - English	CURB (TYPE V) (AE) (SPECIAL)	LNFT
023427 - Metric	POST (CORNER) (CHAIN LINK) (VINYL COATED)	EACH
023428 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12")	LNFT
041373 - English	SEED (GRASS SIDE OATS)	LBS.
041373 - Metric	SEED (GRASS SIDE OATS)	kg
041380 - English	SEED (KENTUCKY BLUEGRASS)	LBS.
041380 - Metric	SEED (KENTUCKY BLUEGRASS)	kg
041384 - English	SEED (BIG BLUESTEM GRASS) (KAW)	LBS.
041384 - Metric	SEED (BIG BLUESTEM GRASS) (KAW)	kg
041385 - English	SEED (BIG BLUESTEM GRASS)	LBS.
041385 - Metric	SEED (BIG BLUESTEM GRASS)	kg
041386 - English	SEED (LITTLE BLUESTEM GRASS)	LBS.
026515 - Metric	OVERHEAD SIGN STRUCTURE (24m) ALUMINUM OR STEEL	EACH
058505 - Metric	STORM SEWER (0.10 sq m) (CMMAC)	m
058506 - English	STORM SEWER ( 1.0 SQ.FT.) (CSMAC)	LNFT
071796 - Metric	CONCRETE SAFETY BARRIER (TYPE VI)	m
071993 - English	SIDEWALK EDGE BEAM REPAIR	EACH
030544 - English	SEED (SWITCHGRASS) (KANLOW)	LBS.
030544 - Metric	SEED (SWITCHGRASS) (KANLOW)	kg
028713 - English	OVERHEAD SIGN LIGHTING SYSTEM (100')	EACH
028713 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (30.48m)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
028714 - English	OVERHEAD SIGN LIGHTING SYSTEM (110')	EACH
028714 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (33.53m)	EACH
028715 - English	OVERHEAD SIGN LIGHTING SYSTEM (113')	EACH
014174 - English	OBJECT MARKER (TYPE II) ( 8' POST)	EACH
014174 - Metric	OBJECT MARKER (TYPE II) (2.4m POST)	EACH
026842 - English	OVERHEAD SIGN STRUCTURE ( 73') ALUMINUM	EACH
032811 - Metric	GLEDITSIA TRIACANTHOS BR (1830mm)	EACH
032812 - English	GLEDITSIA TRIACANTHOS BR (8'-10')	EACH
032812 - Metric	GLEDITSIA TRIACANTHOS BR (2440mm)	EACH
032813 - English	CONCRETE (GRADE 4.0) (AE) (SA)	CUYD
032813 - Metric	CONCRETE (GRADE 28) (AE) (SA)	cu m
032814 - English	GLEDITSIA TRIACANTHOS BR BB-16 (5'-6')	EACH
032814 - Metric	GLEDITSIA TRIACANTHOS BR BB-400mm (1520mm)	EACH
032815 - English	GLEDITSIA TRIACANTHOS BR BB-18 (6'-8')	EACH
032050 - English	DESMODIUM BICO 2 YR NO I	EACH
032050 - Metric	DESMODIUM BICO 2 YR NO I	EACH
032100 - English	ELAEAGNUS ANGUSTIFOLIA (2'-3')	EACH
032100 - Metric	ELAEAGNUS ANGUSTIFOLIA ( 610mm)	EACH
032101 - English	ELAEAGNUS ANGUSTIFOLIA BRNCHD (3'-4')	EACH
032101 - Metric	ELAEAGNUS ANGUSTIFOLIA BRNCHD ( 900mm)	EACH
032102 - English	ELAEAGNUS ANGUSTIFOLIA BRNCHD (4'-5')	EACH
071500 - Metric	SIGN (INTERPRETIVE)	EACH
071501 - English	CHRYANTHEMAN MAXIMUN	EACH
071501 - Metric	CHRYANTHEMAN MAXIMUN	EACH
071502 - English	GAILLARDIA ARISTATA	EACH
071502 - Metric	GAILLARDIA ARISTATA	EACH
071503 - English	RHUS AROMATICA (24")	EACH
071503 - Metric	RHUS AROMATICA ( 610mm)	EACH
071504 - English	CORNUS SERICEA REDOSIER (30")	EACH
071504 - Metric	CORNUS SERICEA REDOSIER (760mm)	EACH
071505 - English	PVMT MRK SYM (FIBERGLASS) HANDICAP	EACH
071505 - Metric	PVMT MRK SYM (FIBERGLASS) HANDICAP	EACH
023428 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (300mm)	m
026754 - English	OVERHEAD SIGN STRUCTURE (100') ALUMINUM OR STEEL	EACH
032756 - Metric	GLEDITSIA TRIACANTHOS MORAIN BR BB-400mm (1830mm)	EACH
032764 - English	SANITARY SEWER (36") (DIP OR RCP)	LNFT
032764 - Metric	SANITARY SEWER ( 900mm) (DIP OR RCP)	m
032796 - English	GLEDITSIA TRIACANTHOS (12'-14')	EACH
032796 - Metric	GLEDITSIA TRIACANTHOS (3660mm)	EACH
032797 - English	GLEDITSIA TRIACANTHOS (6'-8')	EACH
032797 - Metric	GLEDITSIA TRIACANTHOS (1830mm)	EACH
023073 - English	ENCASEMENT PIPE (54")	LNFT
023073 - Metric	ENCASEMENT PIPE (1350mm)	m
023074 - English	ENCASEMENT PIPE (36") (STEEL)	LNFT
023074 - Metric	ENCASEMENT PIPE ( 900mm) (STEEL)	m
023075 - English	ENCASEMENT PIPE ( 4")	LNFT
023075 - Metric	ENCASEMENT PIPE ( 100mm)	m
031012 - English	ACER SACCHARINUM (6')	EACH
031012 - Metric	ACER SACCHARINUM (1830mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031050 - English	ACER SACCHARINUM (6'-8')	EACH
070271 - Metric	FENCE (CHAIN LINK) (2440mm) (SPECIAL)	m
070272 - English	OBJECT MARKER (TYPE III) (11' POST) (BACK-TO-BACK)	EACH
026783 - English	OVERHEAD SIGN STRUCTURE ( 97') STEEL	EACH
026783 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) STEEL	EACH
026784 - English	OVERHEAD SIGN STRUCTURE ( 99') ALUMINUM	EACH
026784 - Metric	OVERHEAD SIGN STRUCTURE (30m) ALUMINUM	EACH
061000 - English	CURB, EDGE ( 1.5")	LNFT
026835 - English	OVERHEAD SIGN STRUCTURE ( 86') OTHER OR STEEL	EACH
026835 - Metric	OVERHEAD SIGN STRUCTURE (26m) OTHER OR STEEL	EACH
026836 - English	OVERHEAD SIGN STRUCTURE ( 86') OTHER - ALUMINUM OR STEEL	EACH
023076 - English	ENCASEMENT PIPE (40") (STEEL)	LNFT
023076 - Metric	ENCASEMENT PIPE (1000mm) (STEEL)	m
014233 - Metric	DIAPHRAGM REPAIR (TYPE C)	EACH
014234 - English	DIAPHRAGM REPAIR (TYPE D)	EACH
014234 - Metric	DIAPHRAGM REPAIR (TYPE D)	EACH
014235 - English	WINGWALL REPAIR	EACH
014235 - Metric	WINGWALL REPAIR	EACH
030614 - English	MULCHING (STRAW)	ACRE
030614 - Metric	MULCHING (STRAW)	ha
030615 - English	EROSION CONTROL (TYPE II NYLON MAT)	SQYD
030615 - Metric	EROSION CONTROL (TYPE II NYLON MAT)	sq m
030616 - English	MULCHING (PRAIRIE HAY)	ACRE
033401 - English	J G HET GLB BB-12 (18"-24")	EACH
030326 - Metric	SEED (YELLOW WILDFLOWER MIX)	kg
028725 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 6m)	EACH
058506 - Metric	STORM SEWER (0.10 sq m) (CSMAC)	m
058515 - English	STORM SEWER ( 1.0 SQ.FT.) (BCCMMAC-FP)	LNFT
058515 - Metric	STORM SEWER (0.10 sq m) (BCCMMAC-FP)	m
030603 - Metric	SEED (NEKAN PIT SAGE)	kg
030604 - English	SEED (SUNGLOW GRAYHEAD PRAC FL)	LBS.
071654 - Metric	PAVEMENT MARKING (PERFORMED THERMOPLASTIC) (WHITE) (60c	m
071655 - English	QUERCUS PRINUS (2.00")	EACH
071655 - Metric	QUERCUS PRINUS ( 50mm)	EACH
026840 - Metric	OVERHEAD SIGN STRUCTURE (24m) OTHER OR STEEL	EACH
071506 - English	PRESTRESSED CONCRETE BEAM (SPECIAL)	LNFT
071506 - Metric	PRESTRESSED CONCRETE BEAM (SPECIAL)	m
032428 - Metric	SEED (NATIVE WILDFLOWER MIX) (TALL)	kg
032429 - English	HEMEROCALLIS RAJAH (FIELD CLUMP)	EACH
032429 - Metric	HEMEROCALLIS RAJAH	EACH
032430 - English	HEMEROCALLIS STARDREAM (FIELD CLUMP)	EACH
059101 - English	STORM SEWER (12.5 SQ.FT.) (RCPHE)	LNFT
059101 - Metric	STORM SEWER (1.15 sq m) (RCPHE)	m
056116 - English	STORM SEWER (15") (PEP)	LNFT
071673 - Metric	QUERCUS SHUMARDII ( 300mm)	EACH
071674 - English	SAMBUCUS CANADENSIS (12")	EACH
071390 - Metric	JUNIPERUS VIRGINIANA ( 50mm)	EACH
071411 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW) (1	m
071412 - English	HANDRAIL (METAL) (1'-10")	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071412 - Metric	HANDRAIL (METAL) ( 610mm)	m
026088 - English	SQUARE STEEL POST FOOTING (1.75" X 1.75") (BRACKET)	EACH
026088 - Metric	SQUARE STEEL POST FOOTING (44mm X 44mm) (BRACKET)	EACH
031050 - Metric	ACER SACCHARINUM (1830mm)	EACH
022798 - Metric	RAMMED AGGREGATE PIER	m
026048 - English	SIGN POST FOOTING (24" STEEL BEAM POST CONCRETE)	LNFT
026048 - Metric	SIGN POST FOOTING (600mm STEEL BEAM POST CONCRETE)	m
026049 - English	SIGN POST FOOTING (30" STEEL BEAM POST CONCRETE)	LNFT
026049 - Metric	SIGN POST FOOTING (750mm STEEL BEAM POST CONCRETE)	m
026050 - English	CONCRETE BASE FOR LIGHT TOWER (42")	LNFT
026832 - English	OVERHEAD SIGN STRUCTURE ( 86") ALUMINUM	EACH
026832 - Metric	OVERHEAD SIGN STRUCTURE (26.21m) ALUMINUM	EACH
026833 - English	OVERHEAD SIGN STRUCTURE ( 86") STEEL	EACH
026833 - Metric	OVERHEAD SIGN STRUCTURE (26m) STEEL	EACH
026834 - English	OVERHEAD SIGN STRUCTURE ( 86") OTHER OR ALUMINUM	EACH
018131 - English	CROSS ROAD PIPE ( 33") (CSP) (INSTALL ONLY)	LNFT
024067 - Metric	RIPRAP (LIGHT STONE) (SPECIAL)	sq m
071470 - English	LAGERSTROEMIA INDICA HOPI (12")	EACH
026403 - Metric	OVERHEAD SIGN STRUCTURE (24m) ALUMINUM OR STEEL	EACH
026404 - English	SIGN STRUCTURE MODIFICATION (STATION 13+430)	EACH
026404 - Metric	SIGN STRUCTURE MODIFICATION (STATION 13+430)	EACH
026377 - English	STEEL BEAM STUB POST W/BASE PLATE (W 6X 9)	EACH
026377 - Metric	STEEL BEAM STUB POST W/BASE PLATE) (W150X13)	EACH
030172 - Metric	UTILITY SHELF	EACH
022794 - English	WATER (CEMENT TREATED SUBGRADE) (SET PRICE)	MGAL
022794 - Metric	WATER (CEMENT TREATED SUBGRADE) (SET PRICE)	Mg
022795 - English	SANITARY SEWER (60") (RCP) (PLASTIC LINING)	LNFT
016330 - English	CROSS ROAD PIPE ( 18") (PROVIDE ONLY)	LNFT
016330 - Metric	CROSS ROAD PIPE ( 450mm) (PROVIDE ONLY)	m
016331 - English	CROSS ROAD PIPE ( 18") (CSP) (PROVIDE ONLY)	LNFT
016331 - Metric	CROSS ROAD PIPE ( 450mm) (CSP) (PROVIDE ONLY)	m
016337 - English	CROSS ROAD PIPE ( 18") (CSP) (PROVIDE ONLY) (BC)	LNFT
016337 - Metric	CROSS ROAD PIPE ( 450mm) (CSP) (PROVIDE ONLY) (BC)	m
070007 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 4")	LNFT
070007 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 100mm)	m
070008 - English	PIPE (POLYETHYLENE) (2")	LNFT
070008 - Metric	PIPE (POLYETHYLENE) ( 50mm)	m
014501 - English	COAL-TAR MEMBRANE PROTECTIVE COAT	SQFT
061865 - Metric	PIPE UNDERDRAIN ( 150mm) (GK)	m
022795 - Metric	SANITARY SEWER (1500mm) (RCP) (PLASTIC LINING)	m
022797 - English	SANITARY SEWER (12") (PVCP)	LNFT
022797 - Metric	SANITARY SEWER ( 300mm) ( PVCP)	m
022798 - English	RAMMED AGGREGATE PIER	LNFT
022755 - English	PIPE (18" X .25") (STEEL)	LNFT
022799 - English	AGGREGATE FOR RAMMED AGGREGATE PIER	TON
022799 - Metric	AGGREGATE FOR RAMMED AGGREGATE PIER	Mg
022800 - English	( 72") STRUCTURAL PLATE PIPE (10 GAUGE)	LNFT
022800 - Metric	STRUCTURAL PLATE PIPE (1800mm) (3.5mm)	m
022801 - English	( 72") STRUCTURAL PLATE PIPE (12 GAUGE)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016351 - English	CROSS ROAD PIPE ( 21") (CSP) (PROVIDE ONLY)	LNFT
016351 - Metric	CROSS ROAD PIPE ( 525mm) (CSP) (PROVIDE ONLY)	m
016353 - English	STRIP DRAIN (SPECIAL)	LNFT
016353 - Metric	STRIP DRAIN (SPECIAL)	m
023036 - Metric	WATERLINE ( 300mm) (DUCTILE IRON CEMENT LINED)	m
023037 - English	WATERLINE (12")	LNFT
023037 - Metric	WATERLINE ( 300mm)	m
014370 - Metric	LEAN CONCRETE BASE ( 160mm)	sq m
014371 - English	STRUCTURAL REPAIR (TYPE A)	EACH
014371 - Metric	STRUCTURAL REPAIR (TYPE A)	EACH
014372 - English	STRUCTURAL REPAIR (TYPE B)	EACH
014372 - Metric	STRUCTURAL REPAIR (TYPE B)	EACH
070325 - Metric	END POST REPAIR	EACH
026787 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) STEEL	EACH
026788 - English	OVERHEAD SIGN STRUCTURE (118') ALUMINUM	EACH
026900 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3m) STEEL	EACH
026901 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (20'-0") STEEL	EACH
014778 - English	PILE (PRESSURE GROUTED CONCRETE) (16")	LNFT
014778 - Metric	PILE (PRESSURE GROUTED CONCRETE) (410mm)	m
014779 - English	PILE (PRESSURE GROUTED) (12")	LNFT
014779 - Metric	PILE (PRESSURE GROUTED) (305mm)	m
022702 - Metric	SANITARY SEWER ( 150mm) (CAST IRON PIPE)	m
030447 - Metric	SEED (BLUEGRASS) (BARON)	kg
030448 - English	SEED (RYEGRASS) (PENNFINE)	LBS.
030448 - Metric	SEED (RYEGRASS) (PENNFINE)	kg
030449 - English	SEED (FESCUE) (DROUGHT RESISTANT)	LBS.
071522 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 3.0m) (PRECAST)	m
070363 - Metric	BRICK PEDESTRIAN RAILING	sq m
070364 - English	BENCH (CONCRETE)	EACH
070292 - English	TRANSMISSION SYSTEM	LNFT
070292 - Metric	TRANSMISSION SYSTEM	m
070295 - English	DISPOSAL OF SPECIAL WASTE	CUYD
070295 - Metric	DISPOSAL OF SPECIAL WASTE	cu m
070296 - English	MAILBOX INSTALLATION (SET PRICE)	EACH
026793 - Metric	DIRECT APPLIED LEGEND SIGN OVERLAYS (REGULAR PERFORMANCE)	sq m
026794 - English	OVERHEAD SIGN STRUCTURE (125') ALUMINUM OR STEEL	EACH
030343 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (YIELD)	EACH
030343 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (YIELD)	EACH
030033 - English	MAST ARM SIGN SUPPORT (24')	EACH
030033 - Metric	MAST ARM SIGN SUPPORT ( 7m)	EACH
030034 - English	MAST ARM SIGN SUPPORT (35')	EACH
026394 - Metric	SIGN POST STUB AND BREAKAWAY BASE PLATE (S75X8.5)	EACH
026395 - English	STEEL BEAM STUB POST W/BASE PLATE (S 3X 5.7)	LNFT
016314 - Metric	MANIP FOR AGGR SUBGRADE MOD (CCP)	sq m
016315 - English	AGGREGATE FOR SUBGRADE MODIFICATION (CRUSHED CONCRET	CUYD
016315 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (CRUSHED CONCRET	cu m
016080 - English	ENTRANCE PIPE ( 30") (PROVIDE ONLY)	LNFT
016080 - Metric	ENTRANCE PIPE ( 750mm) (PROVIDE ONLY)	m
016081 - English	ENTRANCE PIPE ( 30") (CSP) (PROVIDE ONLY)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023060 - English	WATERLINE ( 8") (CAST IRON PRESSURE PIPE)	LNFT
023060 - Metric	WATERLINE ( 200mm) (CAST IRON PRESSURE PIPE)	m
023061 - English	ENCASEMENT PIPE (24") (RCP) (CLASS IV)	LNFT
023061 - Metric	ENCASEMENT PIPE ( 600mm) (RCP) (CLASS IV)	m
030100 - English	SHELTER HOUSE	EACH
026782 - English	OVERHEAD SIGN STRUCTURE ( 97') ALUMINUM	EACH
022731 - English	SANITARY SEWER (20") (DUCTILE IRON PIPE)	LNFT
023041 - Metric	PIPE - PVC ( 60mm) (CLASS 160)	m
026906 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (12'-0") STEEL	EACH
026906 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3.66m) STEEL	EACH
026907 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (12'-0") STEEL	EACH
026011 - Metric	DELINEATOR (TYPE B) (2.3m POST)	EACH
026012 - English	DELINEATOR (TYPE B) (7.0' POST)	EACH
026012 - Metric	DELINEATOR (TYPE B) (2.1m POST)	EACH
026013 - English	DELINEATOR (TYPE B) (6.5' POST)	EACH
026013 - Metric	DELINEATOR (TYPE B) (2m POST)	EACH
026901 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6m) STEEL	EACH
026902 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (18'-0") STEEL	EACH
026902 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5m) STEEL	EACH
026903 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (16'-0") STEEL	EACH
026903 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5m) STEEL	EACH
023429 - English	END POST (6' WOVEN WIRE FENCE)	EACH
025409 - Metric	WATER (BASE) (SET PRICE)	cu m
025410 - English	WATER (STABILIZED SUBBASE)	MGAL
023302 - English	RESETTING OF REINFORCED CONCRETE HEADWALL	EACH
026372 - Metric	OVERHEAD SIGN STRUCTURE (38m) (MODIFIED)	EACH
026376 - English	STEEL BEAM STUB POST W/BASE PLATE (S 3X 5.7)	EACH
071646 - English	STEEL HARDWARE	LBS.
071646 - Metric	STEEL HARDWARE	kg
071647 - English	RESET POST	EACH
071647 - Metric	RESET POST	EACH
071648 - English	REMOVE WELDS	EACH
071648 - Metric	REMOVE WELDS	EACH
070296 - Metric	MAILBOX INSTALLATION (SET PRICE)	EACH
016316 - English	SIGN STRUCTURE MODIFICATION	EACH
016316 - Metric	SIGN STRUCTURE MODIFICATION	EACH
016317 - English	CROSS ROAD PIPE ( 15") (CSP) (PROVIDE ONLY) (BC)	LNFT
016317 - Metric	CROSS ROAD PIPE ( 375mm) (CSP) (PROVIDE ONLY) (BC)	m
017852 - English	ENTRANCE PIPE ( 66") (RCP) (INSTALL ONLY)	LNFT
027113 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5.33m) STEEL	EACH
027114 - English	BRIDGE MOUNTED SIGN ATTACHMENT (20'-0") STEEL	EACH
027114 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 6m) STEEL	EACH
025027 - English	SIDEWALK CONSTRUCTION ( 4") (SPECIAL)	SQYD
025027 - Metric	SIDEWALK CONSTRUCTION ( 100mm) (SPECIAL)	sq m
025028 - English	SIDEWALK APPROACH PAV'T (AE) (SPEC)	SQYD
025028 - Metric	SIDEWALK APPROACH PAV'T (AE) (SPEC)	sq m
032252 - Metric	EUONYMUS ATROPURPUREA BB-300mm ( 610mm)	EACH
032857 - English	GYMNOCLAUS DIOICA BB-17 (5'-6')	EACH
026873 - Metric	OVERHEAD SIGN STRUCTURE (24-27m) OTHER OR STEEL	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016081 - Metric	ENTRANCE PIPE ( 750mm) (CSP) (PROVIDE ONLY)	m
016082 - English	ENTRANCE PIPE ( 30") (RCP) (PROVIDE ONLY)	LNFT
016082 - Metric	ENTRANCE PIPE ( 750mm) (RCP) (PROVIDE ONLY)	m
016090 - English	ENTRANCE PIPE ( 33") (PROVIDE ONLY)	LNFT
016090 - Metric	ENTRANCE PIPE ( 825mm) (PROVIDE ONLY)	m
017831 - Metric	ENTRANCE PIPE (1350mm) (CSP) (INSTALL ONLY)	m
023041 - English	PIPE - PVC ( 2-1/2") (CLASS 160)	LNFT
023431 - English	POSTS (END) (WOVEN WIRE TYPE A)	EACH
023431 - Metric	POST (END) (WOVEN WIRE TYPE A)	EACH
023432 - English	POSTS (PULL) (WOVEN WIRE TYPE A)	EACH
014244 - English	DIAPHRAGM REPAIR (TYPE G)	EACH
014244 - Metric	DIAPHRAGM REPAIR (TYPE G)	EACH
014245 - English	EXPANSION JOINT REPAIR	EACH
014407 - Metric	PIER REPAIR (TYPE I)	EACH
014408 - English	PIER REPAIR (TYPE II)	EACH
014408 - Metric	PIER REPAIR (TYPE II)	EACH
026014 - English	DELINEATOR (TYPE B) (VARIABLE POST)	EACH
026014 - Metric	DELINEATOR (TYPE B) (VARIABLE POST)	EACH
026015 - English	SIGNING DELINEATOR (TYPE B) (BRACKET MOUNT) (WHITE)	EACH
026015 - Metric	DELINEATOR (TYPE B) (BRACKET MOUNT) (WHITE)	EACH
026016 - English	SIGNING DELINEATOR (TYPE B) (BRACKET MOUNT) (YELLOW)	EACH
026016 - Metric	DELINEATOR (TYPE B) (BRACKET MOUNT) (YELLOW)	EACH
060102 - English	EROSION PIPE (15") (CSP) (BC)	LNFT
027117 - English	BRIDGE MOUNTED SIGN ATTACHMENT (12'-6") STEEL	EACH
013981 - English	MUDJACK HOLE	EACH
013981 - Metric	MUDJACK HOLE	EACH
013982 - English	MUDJACK LOCATION	EACH
013982 - Metric	MUDJACK LOCATION	EACH
023043 - English	PIPE - PVC ( 3/4") (SCHEDULE 80)	LNFT
023043 - Metric	PIPE - PVC ( 20mm) (SCHEDULE 80)	m
023044 - English	GATE VALVE ( 4")	EACH
023044 - Metric	GATE VALVE ( 100mm)	EACH
023045 - English	VALVE BOX ( 6")	EACH
023045 - Metric	VALVE BOX ( 150mm)	EACH
071649 - English	CROSS ROAD PIPE (87.0 SQ.FT.) (CSMAC)	LNFT
071649 - Metric	CROSS ROAD PIPE (8.08 sq m) (CSMAC)	m
071650 - English	BITUMINOUS SUBBASE (FLY ASH MODIFIED)	STA.
071650 - Metric	BITUMINOUS SUBBASE (FLY ASH MODIFIED)	km
032453 - Metric	HEMEROCALLIS HEMLOCK	EACH
026757 - Metric	OVERHEAD SIGN STRUCTURE (30.48m) ALUMINUM	EACH
026758 - English	OVERHEAD SIGN STRUCTURE (100') OTHER - ALUMINUM OR STEEL	EACH
030602 - English	SEED (KANEB PURPLE PRAIRIE CLOVER)	LBS.
071754 - English	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY-RELOCATE)	LNFT
071754 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY-RELOCATE)	m
071755 - English	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY - RELOCATE)	LNFT
061704 - Metric	GUTTER (SPECIAL) (AE)	m
055004 - Metric	END SECTION (0.10 sq m) (CAMA)	EACH
055005 - English	END SECTION ( 1.0 SQ.FT.) (RCHE-CSMAC)	EACH
050714 - Metric	CROSS ROAD PIPE ( 600mm) (SSP OR CMP) (BIP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050775 - English	ENTRANCE PIPE ( 24")	LNFT
026874 - English	OVERHEAD SIGN STRUCTURE ( 80'-90') OTHER - ALUMINUM OR STE	EACH
026874 - Metric	OVERHEAD SIGN STRUCTURE (24-27m) OTHER - ALUMINUM OR STI	EACH
026875 - English	OVERHEAD SIGN STRUCTURE ( 90.1'-100.0') (ALUMINUM)	EACH
026875 - Metric	OVERHEAD SIGN STRUCTURE (27.1m-30.0m) (ALUMINUM)	EACH
023096 - English	WET WELL PUMP AND ELECTRIC SERVICE	EACH
023096 - Metric	WET WELL PUMP AND ELECTRIC SERVICE	EACH
023097 - English	TRENCH AND BACKFILLING	LNFT
026189 - Metric	REVERSE SCREEN PROCESS SIGN (HIGH PERFORMANCE)	sq m
031002 - Metric	ACER SACCHARUM (2440mm)	EACH
031003 - English	ACER SACCHARUM BB-24 (10'-12')	EACH
031003 - Metric	ACER SACCHARUM (3050mm)	EACH
051205 - Metric	CROSS ROAD PIPE (1050mm) (RCP-BCCSP)	m
051206 - English	CROSS ROAD PIPE ( 42") (RCP-BCCAP)	LNFT
072039 - Metric	CONCRETE (GRADE 35) (AE) (SW)	cu m
072040 - English	REINFORCED CONCRETE BOX ( 2- 5' X 4') (PRECAST)	LNFT
014409 - English	BRIDGE PAINTING (HANDRAIL)	LNFT
014409 - Metric	BRIDGE PAINTING (HANDRAIL)	m
014410 - English	EARTHQUAKE RESTRAINER	EACH
014410 - Metric	EARTHQUAKE RESTRAINER	EACH
030009 - Metric	RESHINGLING OF EXISTING SHELTER HOUSE	EACH
030069 - English	WATERLINE (PIPE)	LBS.
030069 - Metric	WATERLINE (PIPE)	kg
030070 - English	PICNIC TABLE SHADE	EACH
030070 - Metric	PICNIC TABLE SHADE	EACH
030071 - English	TABLE SHADE (WOOD)	EACH
026053 - Metric	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH
026054 - English	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 3 ANCHOF	EACH
024020 - Metric	PIPE RAILING	m
024021 - English	BRIDGE HANDRAIL (STEEL)	LNFT
024021 - Metric	BRIDGE HANDRAIL (STEEL)	m
023304 - Metric	RESETTING OF RAMP CLOSURE GATE	EACH
023306 - English	RETAINING WALL (ANCHOR LANDMARK)	SQYD
023306 - Metric	RETAINING WALL (ANCHOR LANDMARK)	sq m
023046 - English	WATER VAULT ADJUSTMENT	EACH
023046 - Metric	WATER VAULT ADJUSTMENT	EACH
023047 - English	WATERLINE VALVE ASSEMBLY (16")	EACH
023047 - Metric	WATERLINE VALVE ASSEMBLY ( 400mm)	EACH
023048 - English	WATERLINE (16")	LNFT
023048 - Metric	WATERLINE ( 400mm)	m
070741 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 6")	LNFT
070741 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (150mm)	m
070742 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 8")	LNFT
055084 - English	END SECTION ( 2.5 SQ.FT.) (TYPE IV)	EACH
055084 - Metric	END SECTION (0.25 SQ M) (TYPE IV)	EACH
055085 - English	END SECTION ( 2.5 SQ.FT.) (CMMMA) (BEVELED)	EACH
050706 - Metric	CROSS ROAD PIPE ( 600mm) (RCP-BCCAP)	m
058203 - English	STORM SEWER (78") (CSP) (BC)	LNFT
058203 - Metric	STORM SEWER (1950mm) (CSP) (BC)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
058204 - English	STORM SEWER (78") (BCCAP)	LNFT
058204 - Metric	STORM SEWER (1950mm) (BCCAP)	m
050775 - Metric	ENTRANCE PIPE ( 600mm)	m
050776 - English	ENTRANCE PIPE ( 24") (RCP)	LNFT
054702 - Metric	END SECTION ( 900mm) (CS)	EACH
054703 - English	END SECTION ( 36") (CS)	EACH
054703 - Metric	END SECTION ( 900mm) (CS)	EACH
054704 - English	END SECTION ( 36") (CA)	EACH
054704 - Metric	END SECTION ( 900mm) (CA)	EACH
054705 - English	END SECTION ( 36") (RC OR CS)	EACH
054705 - Metric	END SECTION ( 900mm) (RC OR CS)	EACH
054706 - English	END SECTION ( 36") (RC-CA)	EACH
054706 - Metric	END SECTION ( 900mm) (RC-CA)	EACH
055271 - English	END SECTION (10.0 SQ.FT.) (TYPE IV)	EACH
055271 - Metric	END SECTION (0.90 SQ M) (TYPE IV)	EACH
036553 - Metric	RHUS AROMATICA CULTIVAR ( 610mm)	EACH
038151 - Metric	ULMUS PUMILA (1830mm)	EACH
038152 - English	ULMUS PUMILA (8'-10')	EACH
038152 - Metric	ULMUS PUMILA (2440mm)	EACH
072040 - Metric	REINFORCED CONCRETE BOX (2- 1.5m X 1.2m) (PRECAST)	m
072041 - English	REINFORCED CONCRETE BOX ( 2- 7' X 4') (PRECAST)	LNFT
072041 - Metric	REINFORCED CONCRETE BOX (2- 2.1m X 1.2m) (PRECAST)	m
072042 - English	REINFORCED CONCRETE BOX (2- 8' X 4') (PRECAST)	LNFT
072042 - Metric	REINFORCED CONCRETE BOX (2-2.4m X 1.2m) (PRECAST)	m
072043 - English	REINFORCED CONCRETE BOX (2-10' X 4') (PRECAST)	LNFT
072043 - Metric	REINFORCE CONCRETE BOX (2-3.0m X 1.2m) (PRECAST)	m
052705 - Metric	CROSS ROAD PIPE (0.20 sq m) (RCPHE-BCCSMAC)	m
052706 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
052706 - Metric	CROSS ROAD PIPE (0.20 sq m) (RCPHE-BCCAMAC)	m
041144 - English	EROSION CONTROL (TYPE I) SPECIAL	SQYD
041144 - Metric	EROSION CONTROL (TYPE I) SPECIAL	sq m
054700 - English	END SECTION ( 36")	EACH
054700 - Metric	END SECTION ( 900mm)	EACH
054701 - English	END SECTION ( 36") (RC)	EACH
023307 - English	ENCASEMENT PIPE (30") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
023307 - Metric	ENCASEMENT PIPE ( 750mm) (STEEL) (BORED)	m
030332 - Metric	FERTILIZER (10-20-20)	kg
030333 - English	FERTILIZER (12-12-12)	LBS.
030333 - Metric	FERTILIZER (12-12-12)	kg
030334 - English	FERTILIZER (12-24-12)	LBS.
030334 - Metric	FERTILIZER (12-24-12)	kg
030335 - English	FERTILIZER (30- 3- 5)	LBS.
026915 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3m) STEEL	EACH
061732 - English	CURB AND GUTTER, ASPHALTIC CONCRETE	LNFT
061732 - Metric	CURB AND GUTTER (ASPHALTIC CONCRETE)	m
061738 - English	REMOVAL OF GUTTER	LNFT
061738 - Metric	REMOVAL OF GUTTER	m
070032 - Metric	DUCTILE IRON PIPE ( 200mm)	m
070033 - English	GATE VALVE ( 8")	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070033 - Metric	GATE VALVE ( 200mm)	EACH
070103 - English	DUCTILE IRON SLIP JOINT PIPE (20")	LNFT
070103 - Metric	DUCTILE IRON SLIP JOINT PIPE ( 500mm)	m
058208 - English	STORM SEWER (78") (VCP-ES)	LNFT
058208 - Metric	STORM SEWER (1950mm) (VCP-ES)	m
058213 - English	STORM SEWER (78") (CIP)	LNFT
058213 - Metric	STORM SEWER (1950mm) (CIP)	m
058350 - English	STORM SEWER (84")	LNFT
058350 - Metric	STORM SEWER (2100mm)	m
058351 - English	STORM SEWER (84") (RCP)	LNFT
058351 - Metric	STORM SEWER (2100mm) (RCP)	m
050711 - English	ENTRANCE PIPE ( 24") (PEP)	LNFT
026094 - English	SIGN POST (2-1/4" PERFORATED SQUARE STEEL TUBE)	LNFT
026094 - Metric	SIGN POST (57mm PERFORATED SQUARE STEEL TUBE)	m
026095 - English	SIGN POST (2-1/2" PERFORATED SQUARE STEEL TUBE)	LNFT
031450 - Metric	CERCIS CANADENSIS (610mm)	EACH
031451 - English	CERCIS CANADENSIS BRNCHD (3'-4')	EACH
033154 - English	JUNIPERUS CHINENSIS PFITZERIANA BB-12 (18"-24")	EACH
033154 - Metric	JUNIPERUS CHINENSIS PFITZERIANA ( 460mm)	EACH
055156 - English	END SECTION ( 5.0 SQ.FT.) (RCHE-CAMAC)	EACH
055156 - Metric	END SECTION (0.45 SQ M) (RCHE-CAMAC)	EACH
055157 - English	END SECTION ( 5.0 SQ.FT.) (TYPE IV)	EACH
055157 - Metric	END SECTION (0.45 SQ M) (TYPE IV)	EACH
055158 - English	END SECTION ( 5.0 SQ.FT.) (CMMA) (BEVELED)	EACH
055158 - Metric	END SECTION (0.45 SQ M) (CMMA) (BEVELED)	EACH
055159 - English	END SECTION ( 5.0 SQ.FT.) (RCHE) (TYPE III)	EACH
055159 - Metric	END SECTION (0.45 SQ M) (RCHE) (TYPE III)	EACH
032665 - English	FRAXINUS PENNSYLVANICA (6')	EACH
033520 - English	JUNIPERUS HORIZONTALIS PLUMOSA BB-11 (15"-18")	EACH
033520 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 400mm)	EACH
033528 - English	JUNIPERUS HORIZONTALIS BLUE CHIP (18")	EACH
033528 - Metric	JUNIPERUS HORIZONTALIS BLUE CHIP ( 460mm)	EACH
033040 - English	JUN DUN HILL BB-18 (5'-6')	EACH
033040 - Metric	JUN DUN HILL (1520mm)	EACH
033050 - English	JUGLANS NIGRA (4'-5')	EACH
054701 - Metric	END SECTION ( 900mm) (RC)	EACH
054702 - English	END SECTION ( 36") (CS)	EACH
051302 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (BC)	m
051303 - English	CROSS ROAD PIPE ( 48") (BCCAP)	LNFT
060247 - English	HMA OVERLAY (SR- 9.5A) (PG 70-22)	TON
060247 - Metric	HMA OVERLAY	Mg
060248 - English	HMA OVERLAY (SMA-12.5) (PG 76-22)	TON
057264 - English	STORM SEWER (36") (RC-BCCMPFP-VCPESCI)	LNFT
057264 - Metric	STORM SEWER ( 900mm) (RC-BCCMPFP-VCPESCI)	m
057265 - English	STORM SEWER (36") (CMP-BCCMP)	LNFT
057265 - Metric	STORM SEWER ( 900mm) (CMP-BCCMP)	m
027120 - English	BRIDGE MOUNTED SIGN ATTACHMENT (13'-6") STEEL	EACH
027120 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 4.11m) STEEL	EACH
027121 - English	BRIDGE MOUNTED SIGN ATTACHMENT (18'-6") STEEL	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071645 - English	TIMBER SUPERSTRUCTURE	MBF
071645 - Metric	TIMBER SUPERSTRUCTURE	cu m
070104 - English	DUCTILE IRON PIPE (12") (CL 52)	LNFT
070104 - Metric	DUCTILE IRON PIPE ( 300mm) (CL 52)	m
061442 - English	HMA SURFACE (SR- 9.5A) (PG 58-28) (SHOULDER)	TON
026899 - Metric	OVERHEAD SIGN STRUCTURE (40-43m) OTHER- ALUMINUM OR STE	EACH
026900 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 9'-0") STEEL	EACH
029011 - Metric	PLOWABLE PAVEMENT MARKERS (1-WAY YELLOW) (INSTALLATION	EACH
029012 - English	PAVEMENT MARKING (PLOWABLE)(2-WAY YELLOW)(INSTALLATION (	EACH
030414 - Metric	OVHD SN STR (MAST ARM TYPE) (6.1m-7.6m) (ALUMINUM - STEEL)	EACH
030415 - English	SEED (LADINO CLOVER)	LBS.
030415 - Metric	SEED (LADINO CLOVER)	kg
030630 - Metric	MULCHING (NATIVE PRAIRIE HAY)	ha
031501 - Metric	CHAENOMELES LAGENAR (900mm)	EACH
031502 - English	CHAENOMELES LAGENAR (18"-24")	EACH
032500 - English	EUONYMUS KIAUTSCHOVICA SMALL LEAF BB-11 (15"-18")	EACH
026274 - Metric	CANTILEVER SIGN STRUCTURE (12m) STEEL	EACH
033160 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA BB-12 (18"-24")	EACH
033160 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMP BB-300mm ( 460mm)	EACH
033161 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA BB-16 (30"-36")	EACH
033161 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMP ( 760mm)	EACH
071753 - Metric	SCOUR PROTECTION	t
032435 - Metric	HEMEROCALLIS ROYAL GARNET	EACH
032436 - English	HEMEROCALLIS HYPERION (FIELD CLUMP)	EACH
032436 - Metric	HEMEROCALLIS HYPERION	EACH
035655 - Metric	PLATANUS OCCIDENTALIS BB-400mm (1520mm)	EACH
071789 - English	STEEL GRID DECK	SQFT
071789 - Metric	STEEL GRID DECK	sq m
071790 - English	SIGN POST (STRUCTURAL STEEL) (TS 4" X 6" X .25")	LNFT
026766 - English	OVERHEAD SIGN STRUCTURE (113') OTHER - ALUMINUM OR STEEL	EACH
026766 - Metric	OVERHEAD SIGN STRUCTURE (34m) OTHER - ALUMINUM OR STEEL	EACH
026767 - English	OVERHEAD SIGN STRUCTURE (104') ALUMINUM	EACH
026767 - Metric	OVERHEAD SIGN STRUCTURE (32m) ALUMINUM	EACH
033050 - Metric	JUGLANS NIGRA (1220mm)	EACH
033051 - English	JUGLANS NIGRA (5'-6")	EACH
071639 - English	WEIGELA FLORIDA VARIEGATA NANA (18")	EACH
071639 - Metric	WEIGELA FLORIDA VARIEGATA NANA ( 460mm)	EACH
071640 - English	SPIRAEA BUMALDA ANTHONY WATERER (18")	EACH
071640 - Metric	SPIRAEA BUMALDA ANTHONY WATERER ( 460mm)	EACH
071641 - English	VIBURNUM LANTANA MOHICAN (3')	EACH
071641 - Metric	VIBURNUM LANTANA MOHICAN ( 900mm)	EACH
071642 - English	VIBURNUM PRUNIFOLIUM (3')	EACH
027119 - English	BRIDGE MOUNTED SIGN ATTACHMENT (41'-0") STEEL	EACH
030550 - English	SEED (WHEAT)	LBS.
014120 - Metric	TEST PILE (CONCRETE)	m
014121 - English	TEST PILE (CONCRETE) (SPECIAL)	LNFT
014121 - Metric	TEST PILE (CONCRETE) (SPECIAL)	m
014122 - English	PILE (STEEL)	LNFT
014122 - Metric	PILE (STEEL)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014123 - English	PILE (CONCRETE)	LNFT
070366 - Metric	INLET (TYPE III-E)	EACH
070367 - English	INLET (TYPE IV BARRIER WALL)	EACH
030000 - English	CHARCOAL GRILL BASE	EACH
030000 - Metric	CHARCOAL GRILL BASE	EACH
030001 - English	CHARCOAL GRILL	EACH
030001 - Metric	CHARCOAL GRILL	EACH
030002 - English	SEEPAGE CONTROL LINER	SQYD
030002 - Metric	SEEPAGE CONTROL LINER	sq m
030003 - English	HISTORICAL MARKER(STONE)	EACH
030010 - English	COMFORT STATION	EACH
030010 - Metric	COMFORT STATION	EACH
023309 - English	ENCASEMENT PIPE (42") (CMP)	LNFT
023309 - Metric	ENCASEMENT PIPE (1050mm) (CMP)	m
023310 - English	ENCASEMENT PIPE ( 3") (PVC)	LNFT
023310 - Metric	ENCASEMENT PIPE ( 75mm) (PVC)	m
023320 - English	GALVANIZED IRON PIPE (2")	LNFT
023320 - Metric	GALVANIZED IRON PIPE ( 50mm)	m
034208 - Metric	KOELREUTERIA PANICULATA ( 30mm)	EACH
026275 - English	OVERHEAD SIGN STRUCTURE ( 96') ALUMINUM OR STEEL	EACH
022719 - English	SANITARY SEWER (12") (TEMPORARY) (RCP)	LNFT
022719 - Metric	SANITARY SEWER ( 300mm) (TEMPORARY) (RCP)	m
022720 - English	SANITARY SEWER (15")	LNFT
035651 - Metric	PLATANUS OCCIDENTALIS (2440mm)	EACH
035654 - English	PLATANUS OCCIDENTALIS (5'-6')	EACH
035654 - Metric	PLATANUS OCCIDENTALIS (1520mm)	EACH
035655 - English	PLATANUS OCCIDENTALIS BB-16 (5'-6')	EACH
030151 - English	BRICK PAVEMENT ( 4")	SQYD
030151 - Metric	BRICK PAVEMENT (100mm)	sq m
030152 - English	SEED (PRAIRIE JUNE GRASS)	LBS.
030152 - Metric	SEED (PRAIRIE JUNE GRASS)	kg
030153 - English	STREAM BANK REVETMENT FOUNDATION	LNFT
030153 - Metric	STREAM BANK REVETMENT FOUNDATION	m
030155 - English	PEAT MOSS	TON
030421 - Metric	MAST ARM SIGN SUPPORT (17m)	EACH
030422 - English	SEED (HESPERIS MATRONALIS)	LBS.
026881 - Metric	OVERHEAD SIGN STRUCTURE (30-34m) STEEL	EACH
026882 - English	OVERHEAD SIGN STRUCTURE (100'-110') OTHER OR ALUMINUM	EACH
026842 - Metric	OVERHEAD SIGN STRUCTURE (21.95) ALUMINUM	EACH
026877 - Metric	OVERHEAD SIGN STRUCTURE (27-30m) OTHER OR ALUMINUM	EACH
026878 - English	OVERHEAD SIGN STRUCTURE ( 90'-100') OTHER OR STEEL	EACH
033450 - Metric	J G HET UPRT ( 900mm)	EACH
033500 - English	JUNIPERUS HORIZONTALIS DOUGLAS BB-11 (15"-18")	EACH
033500 - Metric	JUNIPERUS HORIZONTALIS DOUGLAS ( 400mm)	EACH
030383 - Metric	SEED (LITTLE BLUESTEM GRASS) (ALDOUS)	kg
030384 - English	SEED (BIG BLUESTEM GRASS) (KAW)	LBS.
030384 - Metric	SEED (BIG BLUESTEM GRASS) (KAW)	kg
030385 - English	SEED (BIG BLUESTEM GRASS)	LBS.
031250 - English	CAMPSIS RADICANS (BR) (2 YEAR - NO. 1)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032152 - Metric	EUONYMUS ALATA ( 460mm)	EACH
032175 - English	EUONYMUS ATROPURPUREA BB-12 (18"-24")	EACH
032175 - Metric	EUONYMUS ATROPURPUREA ( 460mm)	EACH
032200 - English	EUONYMUS AMERICANA (2'-3')	EACH
014123 - Metric	PILE (CONCRETE)	m
014124 - English	PILES (STEEL SHEET)	LNFT
014124 - Metric	PILE (STEEL SHEET)	m
014239 - English	WINGWALL REPAIR (TYPE D)	EACH
026019 - English	DELINEATOR (TYPE C) (8.5' POST)	EACH
026019 - Metric	DELINEATOR (TYPE C) (2.6m POST)	EACH
026020 - English	DELINEATOR (TYPE C) (8.0' POST)	EACH
026020 - Metric	DELINEATOR (TYPE C) (2.4m POST)	EACH
026021 - English	DELINEATOR (TYPE C) (7.5' POST)	EACH
026021 - Metric	DELINEATOR (TYPE C) (2.3m POST)	EACH
025375 - Metric	TREATED TIMBER	cu m
030072 - Metric	TABLE SHADE (CONCRETE)	EACH
030073 - English	TABLE SHADE (MASONRY)	EACH
030073 - Metric	TABLE SHADE (MASONRY)	EACH
025154 - Metric	STRUCTURAL STEEL-M270M GR 345T3	kg
025155 - English	GRANULAR BASE ( 6")	SQYD
025155 - Metric	GRANULAR SUBBASE (150mm)	sq m
031799 - English	CORNUS STOLONIFERA (2'-3')	EACH
031799 - Metric	CORNUS STOLONIFERA (610mm)	EACH
031800 - English	CORNUS STOLONIFERA (3'-4')	EACH
031800 - Metric	CORNUS STOLONIFERA (900mm)	EACH
031815 - English	CORYLUS AMERICANA (30")	EACH
031815 - Metric	CORYLUS AMERICANA ( 760mm)	EACH
022704 - Metric	SANITARY SEWER ( 200mm) (ABS)	m
022705 - English	SANITARY SEWER ( 8")	LNFT
022705 - Metric	SANITARY SEWER ( 200mm)	m
022706 - English	SANITARY SEWER ( 8") (CIP)	LNFT
022706 - Metric	SANITARY SEWER ( 200mm) (CAST IRON PIPE)	m
026022 - English	DELINEATOR (TYPE C) (7.0' POST)	EACH
026022 - Metric	DELINEATOR (TYPE C) (2.1m POST)	EACH
026023 - English	DELINEATOR (TYPE C) (6.5' POST)	EACH
031601 - English	CORNUS ALBA SIBIRICA (3'-4')	EACH
031601 - Metric	CORNUS ALBA SIBIRICA (900mm)	EACH
031650 - English	CORNUS FLORIDA BB-14 (3'-4')	EACH
030422 - Metric	SEED (HESPERIS MATRONALIS)	kg
030423 - English	SEED (PURPLE PRAIRIE CLOVER)	LBS.
030423 - Metric	SEED (PURPLE PRAIRIE CLOVER)	kg
016297 - Metric	CROSS ROAD PIPE ( 300mm) (CSP) (PROVIDE ONLY) (BC)	m
030344 - English	FERTILIZER (15-30-15)	LBS.
022737 - Metric	SANITARY SEWER ( 600mm) (CAST IRON PIPE)	m
022738 - English	SANITARY SEWER (24") (DUCTILE IRON PIPE)	LNFT
022738 - Metric	SANITARY SEWER ( 600mm) (DUCTILE IRON PIPE)	m
022739 - English	SANITARY SEWER (24") (CIPP)	LNFT
022739 - Metric	SANITARY SEWER ( 600mm) (CAST IRON PRESSURE PIPE)	m
071508 - English	ACHILLEA MILLEFILIUM	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071508 - Metric	ACHILLEA MILLEFILIUM	EACH
071634 - English	QUERCUS ROBUR (2.00")	EACH
071634 - Metric	QUERCUS ROBUR ( 50mm)	EACH
030628 - English	MULCHING (EXCELSIOR)	ACRE
030628 - Metric	MULCHING (EXCELSIOR)	ha
030630 - English	MULCHING (NATIVE PRAIRIE HAY)	ACRE
031502 - Metric	CHAENOMELES LAGENAR (460mm)	EACH
023086 - Metric	ELECTRIC JUNCTION BOX	EACH
023087 - English	ENCASEMENT PIPE (14") (STEEL)	LNFT
023087 - Metric	ENCASEMENT PIPE ( 350mm) (STEEL)	m
030424 - English	SEED (SHOWY PARTRIDGE PEA)	LBS.
030424 - Metric	SEED (SHOWY PARTRIDGE PEA)	kg
030425 - English	SEED (WHITE DUTCH CLOVER)	LBS.
030425 - Metric	SEED (WHITE DUTCH CLOVER)	kg
030100 - Metric	SHELTER HOUSE	EACH
030101 - English	SHELTER HOUSE (WINDBREAK)	EACH
030101 - Metric	SHELTER HOUSE (WINDBREAK)	EACH
030071 - Metric	TABLE SHADE (WOOD)	EACH
030072 - English	TABLE SHADE (CONCRETE)	EACH
026174 - English	SIGN POST (4"X4" WOOD) (FLAT SHEET SIGN)	LNFT
026174 - Metric	SIGN POST (100X100 WOOD) (FLAT SHEET SIGN)	m
026175 - English	SIGN POST (2 LB/FT "U" STEEL)	LNFT
026175 - Metric	SIGN POST (3 kg/m "U" STEEL)	m
026176 - English	SIGN POST (4" X 6" WOOD) (FLAT SHEET SIGN)	LNFT
025156 - English	GRANULAR BASE (10")	SQYD
025156 - Metric	GRANULAR BASE (250mm)	sq m
071528 - English	CEPHALANTHUS OCCIDENTALIS (24")	EACH
071528 - Metric	CEPHALANTHUS OCCIDENTALIS (610mm)	EACH
071529 - English	ACER GINNALA (2.00")	EACH
023088 - English	ELECTRIC CONDUIT ( 1.0") (NON-METALLIC)	LNFT
023088 - Metric	ELECTRIC CONDUIT ( 25mm) (NON-METALLIC)	m
023089 - English	ENCASEMENT PIPE (24") (STEEL)	LNFT
070339 - English	SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST) (SPECIAL)	EACH
070363 - English	BRICK PEDESTRIAN RAILING	SQFT
014406 - English	ENVIRONMENTAL PROTECTION TOXICITY TEST (SET PRICE)	EACH
014406 - Metric	ENVIRONMENTAL PROTECTION TOXICITY TEST (SET PRICE)	EACH
014407 - English	PIER REPAIR (TYPE I)	EACH
016291 - Metric	CROSS ROAD PIPE ( 300mm) (CSP) (PROVIDE ONLY)	m
016297 - English	CROSS ROAD PIPE ( 12") (CSP) (PROVIDE ONLY) (BC)	LNFT
032825 - Metric	GLEDITSIA TRIACANTHOS BB-610mm ( 50mm)	EACH
031650 - Metric	CORNUS FLORIDA (900mm)	EACH
031700 - English	CORNUS MAS (3'-4')	EACH
031700 - Metric	CORNUS MAS (900mm)	EACH
031701 - English	CORNUS MAS CORNELIAN CHERRY (5')	EACH
031701 - Metric	CORNUS MAS (1520mm)	EACH
031725 - English	CORNUS PANICULATA (2'-3')	EACH
030155 - Metric	PEAT MOSS	Mg
030156 - English	PEAT MOSS	BAGS
030156 - Metric	PEAT MOSS	BAGS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030157 - English	PRUNING EXISTING HEDGE	LNFT
030157 - Metric	PRUNING EXISTING HEDGE	m
023070 - Metric	ENCASEMENT PIPE ( 600mm) (SPECIAL) (BLACK IRON PIPE)	m
023056 - English	WATERLINE ( 8") (CAST IRON PIPE)	LNFT
023071 - Metric	ENCASEMENT PIPE ( 750mm)	m
070364 - Metric	BENCH (CONCRETE)	EACH
070365 - English	INLET (TYPE III-D)	EACH
070365 - Metric	INLET (TYPE III-D)	EACH
070366 - English	INLET (TYPE III-E)	EACH
031503 - English	CHAENOMELES JAPONICA (2'-3')	EACH
031503 - Metric	CHAENOMELES JAPONICA (610mm)	EACH
031504 - English	CHAENOMELES SPECIOSA CAMEO (18")	EACH
031504 - Metric	CHAENOMELES SPECIOSA CAMEO (460mm)	EACH
030998 - English	ACER PLATANOIDES BB-20 (8'-10')	EACH
030998 - Metric	ACER PLATANOIDES (2440mm)	EACH
030999 - English	ACER GINNALA BB-16 (4'-5')	EACH
033953 - Metric	JUNIPERUS VIRGINIANA (1220mm)	EACH
030342 - Metric	FERTILIZER (15-15-15)	kg
031457 - Metric	CERCIS CANADENSIS BB-300mm (900mm)	EACH
027000 - English	OVERHEAD SIGN STRUCTURE	EACH
024008 - English	REMOVAL AND RESETTING OF BARRIER (TYPE I)	LNFT
024008 - Metric	REMOVAL AND RESETTING OF BARRIER (TYPE I)	m
025149 - Metric	STRUCTURAL STEEL-A709M GR HPS 345W	kg
025150 - English	GRANULAR BASE ( 4")	SQYD
025150 - Metric	GRANULAR BASE (100mm)	sq m
025151 - English	STEEL DECKING (12 GAUGE)	SQFT
025151 - Metric	STEEL DECKING (2.8mm)	sq m
026176 - Metric	SIGN POST (100X150 WOOD) (FLAT SHEET SIGN)	m
026177 - English	TEMPORARY SEED (WESTERN WHEATGRASS) (BARTON)	LBS.
026177 - Metric	TEMP SEED (WESTERN WHEATGRASS BARTON)	kg
026251 - English	CANTILEVER SIGN STRUCTURE (21'-6") STEEL	EACH
026251 - Metric	CANTILEVER SIGN STRUCTURE ( 6.55m) ST	EACH
025364 - Metric	ARROW DISPLAY	EADA
025365 - English	PORTABLE CHANGEABLE MESSAGE SIGN	EADA
025365 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN	EADA
025375 - English	TREATED TIMBER	MBF
061539 - Metric	CURB AND GUTTER (COMBINED) (TYPE A AND B) (AE)	m
061540 - English	CURB AND GUTTER (COMBINED) (TYPE A) (AE)	LNFT
070331 - Metric	INLET-MANHOLE (TYPE B) (SPECIAL)	EACH
070332 - English	RETAINING WALL (SPECIAL)	SQYD
070332 - Metric	RETAINING WALL (SPECIAL)	sq m
070333 - English	PAVEMENT MARKING (PAINT) CLASS A ( 6")	LNFT
016255 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (HIGHWAY SHIELD)	EACH
032835 - English	GLEDITSIA TRIACANTHOS SHADEMASTER BB-20 (8'-10')	EACH
032649 - English	FRAXINUS LANCEOLATA (5'-6')	EACH
032649 - Metric	FRAXINUS LANCEOLATA (1520mm)	EACH
032650 - English	FRAXINUS LANCEOLATA (3'-4')	EACH
032650 - Metric	FRAXINUS LANCEOLATA ( 900mm)	EACH
032651 - English	FRAXINUS LANCEOLATA (6'-8')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032651 - Metric	FRAXINUS LANCEOLATA (1830mm)	EACH
030389 - English	SEED (BROMEGRASS) (GARDEN CO)	LBS.
030389 - Metric	SEED (BROMEGRASS) (GARDEN CO.)	kg
023308 - English	ENCASEMENT PIPE (32") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
023308 - Metric	ENCASEMENT PIPE ( 800mm) (STEEL) (BORED)	m
030602 - Metric	SEED (KANEK PURPLE PRAIRIE CLOVER)	kg
030971 - English	FRAXINUS AMERICANA (2.00")	EACH
030971 - Metric	FRAXINUS AMERICANA ( 50mm)	EACH
030972 - English	FRAXINUS AMERICANA AUTUMN PURPLE (1.50")	EACH
030972 - Metric	FRAXINUS AMERICANA AUTUMN PURPLE ( 40mm)	EACH
014249 - Metric	GIRDER REPAIR TYPE B(1)	m
034250 - English	KOLKWITZIA AMABILIS (2'-3')	EACH
034250 - Metric	KOLKWITZIA AMABILIS ( 610mm)	EACH
034251 - English	KOLKWITZIA AMABILIS (3'-4')	EACH
034251 - Metric	KOLKWITZIA AMABILIS ( 900mm)	EACH
034260 - English	LIATRIS PYCNOSTACHYA	EACH
034260 - Metric	LIATRIS PYCNOSTACHYA	EACH
034261 - English	LIATRIS PYCNOSTACHYA	LBS.
034261 - Metric	LIATRIS PYCNOSTACHYA	kg
034262 - English	LIATRIS PUNCTATA	EACH
034262 - Metric	LIATRIS PUNCTATA	EACH
025154 - English	STRUCTURAL STEEL (M270) (GR 50T3)	LBS.
034203 - English	KOELREUTERIA PANICULATA BB-15 (5'-6')	EACH
034203 - Metric	KOELREUTERIA PANICULATA BB-400mm (1520mm)	EACH
034204 - English	KOELREUTERIA PANICULATA (5'-6')	EACH
031004 - English	ACER SACCHARUM (1.50")	EACH
031004 - Metric	ACER SACCHARUM ( 40mm)	EACH
031005 - English	ACER GINNALA	EACH
031005 - Metric	ACER GINNALA	EACH
031006 - English	ACER GINNALA (6'-8')	EACH
025152 - English	GRANULAR BASE ( 5")	SQYD
025152 - Metric	GRANULAR BASE (125mm)	sq m
025153 - English	CRUSHED STONE SUBGRADE (10")	SQYD
025153 - Metric	CRUSHED STONE SUBGRADE (260mm)	sq m
014435 - English	SEED (MIX 1)	LBS.
014435 - Metric	SEED (MIX 1)	kg
014436 - English	SEED (MIX 2)	LBS.
014436 - Metric	SEED (MIX 2)	kg
030427 - Metric	SEED (EMERGENT WETLAND MIX)	kg
030430 - English	SEED (YELLOW SWEET CLOVER)	LBS.
030430 - Metric	SEED (YELLOW SWEET CLOVER)	kg
023077 - Metric	ENCASEMENT PIPE ( 375mm)	m
023078 - English	ENCASEMENT PIPE (18")	LNFT
023078 - Metric	ENCASEMENT PIPE ( 450mm)	m
023079 - English	ENCASEMENT PIPE (24") (CMP)	LNFT
023000 - Metric	STRUCTURAL PLATE ARCH	m
023080 - English	ENCASEMENT PIPE (16") (STEEL)	LNFT
023080 - Metric	ENCASEMENT PIPE ( 400mm) (STEEL)	m
017782 - Metric	ENTRANCE PIPE ( 750mm) (RCP) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
017790 - English	ENTRANCE PIPE ( 33") (INSTALL ONLY)	LNFT
017790 - Metric	ENTRANCE PIPE ( 825mm) (INSTALL ONLY)	m
017791 - English	ENTRANCE PIPE ( 33") (CSP) (INSTALL ONLY)	LNFT
017791 - Metric	ENTRANCE PIPE ( 825mm) (CSP) (INSTALL ONLY)	m
017792 - English	ENTRANCE PIPE ( 33") (RCP) (INSTALL ONLY)	LNFT
026261 - English	CANTILEVER SIGN STRUCTURE (36'-6") STEEL	EACH
026261 - Metric	CANTILEVER SIGN STRUCTURE (11.13m) STEEL	EACH
023050 - English	CAST IRON PIPE ( 6")	LNFT
023050 - Metric	CAST IRON PIPE (150mm)	m
032603 - Metric	FENCE (SMOOTH WIRE)	m
032604 - English	FRAXINUS AMERICANA ROSEHILL BB-18 (6'-8')	EACH
032604 - Metric	FRAXINUS AMERICANA ROSEHILL (1830mm)	EACH
032605 - English	FRAXINUS AMERICANA ROSEHILL BB-20 (8'-10')	EACH
032106 - English	ELAEAGNUS ANGUSTIFOLIA (4'-5')	EACH
032106 - Metric	ELAEAGNUS ANGUSTIFOLIA (1220mm)	EACH
032107 - English	ELAEAGNUS ANGUSTIFOLIA BR (6'-8')	EACH
014250 - English	CLEAN AND FILL EXPANSION JOINT	LNFT
014250 - Metric	CLEAN AND FILL EXPANSION JOINT	m
014252 - English	TEMPORARY DRAINAGE SYSTEM	EACH
030145 - Metric	EROSION CONTROL (JUTE MESH)	sq m
030146 - English	EROSION CONTROL (PERMANENT)	SQYD
030146 - Metric	EROSION CONTROL (PERMANENT)	sq m
030147 - English	WEED CONTROL (GLASS FIBER MAT)	SQYD
030147 - Metric	WEED CONTROL (GLASS FIBER MAT)	sq m
031001 - Metric	ACER SACCHARUM (1830mm)	EACH
031002 - English	ACER SACCHARUM BB-20 (8'-10')	EACH
026889 - Metric	OVERHEAD SIGN STRUCTURE (34-37m) OTHER- ALUMINUM OR STE	EACH
026890 - English	OVERHEAD SIGN STRUCTURE (120'-130') ALUMINUM	EACH
026890 - Metric	OVERHEAD SIGN STRUCTURE (37-40m) ALUMINUM	EACH
029002 - English	PAVEMENT MARKING (RAISED) (CRYSTAL - RED)	EACH
029002 - Metric	RAISED PAVEMENT MARKER (CRYSTAL - RED)	EACH
014105 - English	TEST PILES (CONCRETE 10 3/4" SHELL)	LNFT
030377 - Metric	SEED (PATH RUSH GRASS)	kg
030607 - Metric	OVHD SN STR (MAST ARM TYPE) (7.6m-9.0M) (STEEL)	EACH
030608 - English	SEED (GAILLARDIS PULCHELLA)	LBS.
026876 - English	OVERHEAD SIGN STRUCTURE ( 90.1'- 100.0') (STEEL)	EACH
026876 - Metric	OVERHEAD SIGN STRUCTURE (27-30m) STEEL	EACH
026877 - English	OVERHEAD SIGN STRUCTURE ( 90'-100') OTHER OR ALUMINUM	EACH
026852 - English	OVERHEAD SIGN STRUCTURE ( 50'- 60') OTHER OR STEEL	EACH
026852 - Metric	OVERHEAD SIGN STRUCTURE (15-18m) OTHER OR STEEL	EACH
026853 - English	OVERHEAD SIGN STRUCTURE ( 50'-60') OTHER - ALUMINUM OR STE	EACH
018130 - English	CROSS ROAD PIPE ( 33") (INSTALL ONLY)	LNFT
018130 - Metric	CROSS ROAD PIPE ( 825mm) (INSTALL ONLY)	m
030027 - Metric	MAST ARM SIGN SUPPORT (11.58m)	EACH
030028 - English	MAST ARM SIGN SUPPORT (39')	EACH
030028 - Metric	MAST ARM SIGN SUPPORT (12m)	EACH
030029 - English	MAST ARM SIGN SUPPORT (52')	EACH
030029 - Metric	MAST ARM SIGN SUPPORT (16m)	EACH
023081 - English	ENCASEMENT PIPE (20") (STEEL)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
014247 - Metric	BRIDGE DRAINAGE SYSTEM (SPECIAL)	EACH
031550 - English	CLEMATIS JACKMANII 2 YR NO I	EACH
031550 - Metric	CLEMATIS JACKMANII 2 YR NO I	EACH
031555 - English	CLEMATIS PANICALATA	EACH
031555 - Metric	CLEMATIS PANICULATA	EACH
032602 - Metric	FORSYTHIA KARL SAX (460mm)	EACH
032603 - English	FENCE (SMOOTH WIRE)	LNFT
070263 - English	DRILLED SHAFT ( 78") (CASED)	LNFT
070263 - Metric	DRILLED SHAFT (1980mm) (CASED)	m
030983 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (2.00")	EACH
030983 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 50mm)	EACH
031299 - Metric	CARYA OVATA (900mm)	EACH
025376 - English	WORK ZONE BARRICADES (TYPE 3 - 4 TO 12 LIN. FT.)	EADA
025376 - Metric	WORK ZONE BARRICADES (TYPE 3 - 4 TO 12 LIN. FT.)	EADA
025377 - English	POST-TENSIONING FOR GIRDER BRIDGE	LBS.
025377 - Metric	POST-TENSIONING FOR GIRDER BRIDGE	kg
032107 - Metric	ELAEAGNUS ANGUSTIFOLIA BR (1830mm)	EACH
032108 - English	SEED (CREEPING BENTGRASS)	LBS.
032108 - Metric	SEED (CREEPING BENTGRASS)	kg
032802 - Metric	GLEDITSIA TRIACANTHOS (2440mm)	EACH
032109 - Metric	IMPACT ATTENUATOR (TL-2) (TEMPORARY)	EACH
032110 - English	ELAEAGNUS UMBELLATA CARDINAL (3'-4')	EACH
032110 - Metric	ELAEA UMBELLATA CARDINAL ( 900mm)	EACH
032130 - English	ERIANTHUS RAVENNAE (5 GAL)	EACH
032130 - Metric	ERIANTHUS RAVENNAE (#5 CONT)	EACH
030601 - Metric	SOD (BURLAP BAG RETARDS)	m
022731 - Metric	SANITARY SEWER ( 500mm) (DUCTILE IRON PIPE)	m
022732 - English	SANITARY SEWER (21") (VITRIFIED CLAY PIPE)	LNFT
022732 - Metric	SANITARY SEWER ( 525mm) (VITRIFIED CLAY PIPE)	m
022733 - English	SANITARY SEWER (12") (DUCTILE IRON PIPE-MECHANICAL JOINT)	LNFT
030185 - Metric	FLAGPOLE (TYPE A)	EACH
030186 - English	FLAGPOLE (TYPE B)	EACH
030186 - Metric	FLAGPOLE (TYPE B)	EACH
030187 - English	INLET (GRATE) (MODIFIED)	EACH
014105 - Metric	TEST PILE (CONCRETE 275mm SHELL PILE)	m
014106 - English	PILES (CONCRETE 12 3/4" SHELL PILE)	LNFT
014106 - Metric	PILE (CONCRETE 325mm SHELL PILE)	m
014107 - English	TEST PILES (CONCRETE 12 3/4" SHELL)	LNFT
014107 - Metric	TEST PILE (CONCRETE 325mm SHELL PILE)	m
014108 - English	PILES (CONCRETE 10 3/4" SHELL PILE)	LNFT
014108 - Metric	PILE (CONCRETE 275mm SHELL PILE)	m
014109 - English	PILE (CONCRETE) (12")	LNFT
070286 - English	RECOVERY TRENCH CONSTRUCTION	LNFT
070286 - Metric	RECOVERY TRENCH CONSTRUCTION	m
071163 - Metric	ASPHALT CEMENT (PG 70-28)	t
052707 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CSMAC)	LNFT
052707 - Metric	CROSS ROAD PIPE (0.20 sq m) (CSMAC)	m
056226 - Metric	STORM SEWER ( 400mm) (STEEL PIPE) (BORED)	m
056250 - English	STORM SEWER (18")	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
030030 - English	PICNIC FIREPLACE	EACH
030030 - Metric	PICNIC FIREPLACE	EACH
030031 - English	FIREPLACE	EACH
030031 - Metric	FIREPLACE	EACH
030032 - English	MAST ARM SIGN SUPPORT	EACH
030032 - Metric	MAST ARM SIGN SUPPORT	EACH
034052 - English	JUNIPERUS VIRGINIANA CANAERTII BB-16 (4'-5')	EACH
034202 - English	KOELREUTERIA PANICULATA BB-16 (4'-5')	EACH
026912 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (22'-0") STEEL	EACH
026912 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 7m) STEEL	EACH
026913 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (17'-6") STEEL	EACH
026913 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5.33m) STEEL	EACH
018177 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (INSTALL ONLY) (BC)	m
018190 - English	CROSS ROAD PIPE ( 48") (INSTALL ONLY)	LNFT
030061 - Metric	TABLE (WOOD)	EACH
030062 - English	TABLE (WOOD WITH BASE)	EACH
030062 - Metric	TABLE (WOOD WITH BASE)	EACH
030063 - English	TABLE (METAL)	EACH
025378 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT NEXT GENERAT)	SQYD
031100 - Metric	BERBERIS MENTORENSIS (460mm)	EACH
031101 - English	BERBERIS MENTORENSIS (18"-24")	EACH
026781 - Metric	OVERHEAD SIGN STRUCTURE (28m) STEEL	EACH
061442 - Metric	HMA SURFACE (SR- 9.5A) (PG 58-28) (SHOULDER)	Mg
061443 - English	CURB, PROTECTION ( 5.5") (AE)	LNFT
050710 - English	CROSS ROAD PIPE ( 24") (BCCMP-RCP)	LNFT
050710 - Metric	CROSS ROAD PIPE ( 600mm) (BCCMP-RCP)	m
057602 - English	STORM SEWER (54") (BCCMP)	LNFT
057602 - Metric	STORM SEWER (1350mm) (BCCMP)	m
057603 - English	STORM SEWER (54") (CSP) (BC)	LNFT
059050 - English	STORM SEWER (11.0 SQ.FT.)	LNFT
059050 - Metric	STORM SEWER (1.00 sq m)	m
059113 - English	STORM SEWER (12.5 SQ.FT.) (RCPHE-BCCMMAC-FP)	LNFT
059113 - Metric	STORM SEWER (1.15 sq m) (RCPHE-BCCMMAC-FP)	m
059114 - English	STORM SEWER (20.5 SQ.FT.) (RCPHE)	LNFT
030187 - Metric	INLET (GRATE) (MODIFIED)	EACH
030188 - English	SEED (FOXTAIL MILLET)	LBS.
030188 - Metric	SEED (FOXTAIL MILLET)	kg
026506 - Metric	OVERHEAD SIGN STRUCTURE (21.91m) ALUMINUM OR STEEL	EACH
016312 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (ACSMAC)	LNFT
016313 - English	FIELD OFFICE (SPECIAL)	EACH
016313 - Metric	FIELD OFFICE (SPECIAL)	EACH
055276 - English	END SECTION (11.0 SQ.FT.) (RCHE)	EACH
055177 - English	END SECTION ( 6.0 SQ.FT.) (CMMA)	EACH
055177 - Metric	END SECTION (0.55 sq m) (CMMA)	EACH
055178 - English	END SECTION ( 6.0 SQ.FT.) (CSMA)	EACH
055178 - Metric	END SECTION (0.55 sq m) (CSMA)	EACH
055179 - English	END SECTION ( 6.0 SQ.FT.) (CAMA)	EACH
055179 - Metric	END SECTION (0.55 sq m) (CAMA)	EACH
055972 - Metric	STORM SEWER ( 300mm) (RCP-CMP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055973 - English	STORM SEWER (12") (RCP-BCCMP-VCPEs)	LNFT
055973 - Metric	STORM SEWER ( 300mm) (RCP-BCCMP-VCPEs)	m
056250 - Metric	STORM SEWER ( 450mm)	m
056251 - English	STORM SEWER (18") (RCP)	LNFT
056251 - Metric	STORM SEWER ( 450mm) (RCP)	m
057255 - English	STORM SEWER (36") (RC-BCCMPFP-VCPEs)	LNFT
051900 - Metric	CROSS ROAD PIPE (2100mm)	m
050707 - Metric	CROSS ROAD PIPE ( 600mm) (CSP)	m
050708 - English	CROSS ROAD PIPE ( 24") (CAP)	LNFT
050708 - Metric	CROSS ROAD PIPE ( 600mm) (CAP)	m
050709 - English	CROSS ROAD PIPE ( 24") (CSP)	LNFT
050709 - Metric	CROSS ROAD PIPE ( 600mm) (CSP)	m
055230 - English	END SECTION ( 8.5 SQ.FT.) (RCHE-CSMAC)	EACH
055230 - Metric	END SECTION (0.80 SQ M) (RCHE-CSMAC)	EACH
055231 - English	END SECTION ( 8.5 SQ.FT.) (RCHE-CAMAC)	EACH
071164 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (100mm)	m
050675 - English	ENTRANCE PIPE ( 21")	LNFT
072021 - English	OVERHANG REPAIR	LNFT
030063 - Metric	TABLE (METAL)	EACH
030064 - English	MASONRY COATING FINISH	SQYD
030064 - Metric	MASONRY COATING FINISH	sq m
030066 - English	STAMPED CONCRETE OVERLAY	SQYD
071521 - Metric	RETAINING WALL (ANCHOR)	sq m
071522 - English	REINFORCED CONCRETE BOX ( 4' X 10') (PRECAST)	LNFT
023489 - English	POST (PULL) (CHAIN LINK) (VINYL COATED)	EACH
023489 - Metric	POST (PULL) (CHAIN LINK) (VINYL COATED)	EACH
023490 - English	FENCE (CHAIN LINK) (SPECIAL) (3'-0")	LNFT
023490 - Metric	FENCE (CHAIN LINK) ( 915mm) (SPECIAL)	m
023491 - English	POST (PULL) (CHAIN LINK FENCE) (6')	EACH
022708 - Metric	SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE) (CLASS 3)	m
022709 - English	SANITARY SEWER (10") (CISP)	LNFT
022709 - Metric	SANITARY SEWER ( 250mm) (CAST IRON SOIL PIPE)	m
022710 - English	SANITARY SEWER (10")	LNFT
022710 - Metric	SANITARY SEWER ( 250mm)	m
022711 - English	SANITARY SEWER (10") (CAST IRON)	LNFT
059114 - Metric	STORM SEWER (1.90 sq m) (RCPHE)	m
059150 - English	STORM SEWER (14.0 SQ.FT.)	LNFT
059150 - Metric	STORM SEWER (1.30 sq m)	m
059151 - English	STORM SEWER (14.0 SQ.FT.) (RCPHE)	LNFT
059151 - Metric	STORM SEWER (1.30 sq m) (RCPHE)	m
059152 - English	STORM SEWER (14.0 SQ.FT.) (BCCMMAC)	LNFT
059152 - Metric	STORM SEWER (1.30 sq m) (BCCMMAC)	m
060244 - Metric	HMA OVERLAY	Mg
070610 - Metric	MALUS DONALD WYMAN ( 40mm)	EACH
070611 - English	RHAMNUS CATHARTICA (5')	EACH
070611 - Metric	RHAMNUS CATHARTICA (1520mm)	EACH
070731 - English	BRIDGE JOINT REPAIR (DEERY)	LNFT
070731 - Metric	BRIDGE JOINT REPAIR (DEERY)	m
070732 - English	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE LEFT	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070732 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE LEFT	EACH
070733 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH MERGE L	EACH
055974 - English	STORM SEWER (12") (BCCMP-CMP)	LNFT
055974 - Metric	STORM SEWER ( 300mm) (BCCMP-CMP)	m
055964 - Metric	STORM SEWER ( 300mm) (RCP-BCCMP)	m
057255 - Metric	STORM SEWER ( 900mm) (RC-BCCMPFP-VCPE)	m
072026 - English	CUTBACK ASPHALT (MC- 250) PRIME	TONS
072026 - Metric	CUTBACK ASPHALT (MC- 250) PRIME	t
072039 - English	CONCRETE (GRADE 5.0) (AE) (SW)	CUYD
035704 - English	POPULUS DELTOIDES SIOUXLAND (1.50"-2.00")	EACH
050711 - Metric	ENTRANCE PIPE (600mm) (PEP)	m
050712 - English	CROSS ROAD PIPE ( 24") (RCP-CSP)	LNFT
050712 - Metric	CROSS ROAD PIPE ( 600mm) (RCP-CSP)	m
050713 - English	CROSS ROAD PIPE ( 24") (STEEL PIPE 12 GAUGE)	LNFT
050713 - Metric	CROSS ROAD PIPE ( 600mm) (STEEL PIPE 12 GAUGE)	m
050714 - English	CROSS ROAD PIPE ( 24") (SSP OR CMP) (BIP)	LNFT
071395 - Metric	POPULUS DELTOIDES ( 80mm)	EACH
071396 - English	GLEDTISIA TRIACANTHOS MORAIN (2.50")	EACH
071396 - Metric	GLEDTISIA TRIACANTHOS MORAIN ( 60mm)	EACH
072021 - Metric	OVERHANG REPAIR	m
072022 - English	HMA BASE (SM-12.5A) (PG 70-28)	TON
072022 - Metric	HMA BASE (SM-12.5A) (PG 70-28)	Mg
072023 - English	GATE (BARBED WIRE FENCE) (40')	EACH
072023 - Metric	GATE (12.2m) (BARBED WIRE FENCE)	EACH
072024 - English	STRUCTURAL STEEL (M270) (GR 50WT3)	LBS.
072024 - Metric	STRUCTURAL STEEL-M270M GR 345WT3	kg
072025 - English	BITUMINOUS SURFACE (SM-1B) (PG 58-22)	TONS
072025 - Metric	BITUMINOUS SURFACE (SM-1B) (PG 58-22)	Mg
036460 - Metric	QUERCUS SHUMARDII ( 50mm)	EACH
036461 - English	QUERCUS SHUMARDII (2.00"-2.50")	EACH
026365 - English	OVERHEAD SIGN STRUCTURE ( 66') (MODIFIED)	EACH
026778 - English	OVERHEAD SIGN STRUCTURE (101') ALUMINUM OR STEEL	EACH
032251 - Metric	EUONYMUS ATROPURPUREA ( 900mm)	EACH
032252 - English	EUONYMUS ATROPURPUREA BB-12 (2'-3')	EACH
032822 - English	SEED (ARK DARTER MIX)	LBS.
032270 - English	EUONYMUS BUN BB-16 (5'-6')	EACH
022711 - Metric	SANITARY SEWER ( 250mm) (CAST IRON)	m
015480 - English	( 84") STRUCTURAL PLATE PIPE (12 GAUGE)	LNFT
016497 - English	CROSS ROAD PIPE ( 48") (CSP) (PROVIDE ONLY) (BC)	LNFT
030007 - Metric	COMFORT STATION (TYPE IVC)	EACH
026393 - English	BRIDGE MOUNTED SIGN ATTACHMENT ( 3'-0") STEEL	EACH
026007 - Metric	DELINEATOR (TYPE B) (2.4m POST) (BACK TO BACK)	EACH
026008 - English	DELINEATOR (TYPE B-1) (8.0' POST)	EACH
026008 - Metric	DELINEATOR (TYPE B-1) (2.4m POST)	EACH
070262 - English	DRILLED SHAFT ( 72") (CASED)	LNFT
070262 - Metric	DRILLED SHAFT (1820mm) (CASED)	m
026895 - Metric	OVERHEAD SIGN STRUCTURE (40-43m) ALUMINUM	EACH
026896 - English	OVERHEAD SIGN STRUCTURE (130'-140') STEEL	EACH
030550 - Metric	SEED (WHEAT)	kg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030555 - English	SEED (WEEPING LOVEGRASS)	LBS.
030555 - Metric	SEED (WEEPING LOVEGRASS)	kg
030560 - English	SEED (INTER WHEATGRASS)	LBS.
030560 - Metric	SEED (INTER WHEATGRASS)	kg
070733 - Metric	PAVEMENT MRK SYM (PREFORMED THERMOPLASTIC) WH MERGE	EACH
070740 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 4")	LNFT
070740 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (100mm)	m
016310 - English	CROSS ROAD PIPE ( 15") (PROVIDE ONLY)	LNFT
030382 - Metric	SEED (FESCUE) (TALL) (ENDOPHYTE-FREE)	kg
030383 - English	SEED (LITTLE BLUESTEM GRASS) (ALDOUS)	LBS.
027151 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 6.40m) STEEL	EACH
027152 - English	BRIDGE MOUNTED SIGN ATTACHMENT (38'-0") STEEL	EACH
027152 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (12m) STEEL	EACH
026023 - Metric	DELINEATOR (TYPE C) (2m POST)	EACH
026024 - English	DELINEATOR (TYPE B-1) (8.0' POST) FURNISH ONLY	EACH
026024 - Metric	DELINEATOR (TYPE B-1) (2.4m POST) FURNISH ONLY	EACH
026025 - English	DELINEATOR (TYPE B) (8.0' POST) (BACK TO BACK) FURN ONLY	EACH
026025 - Metric	DELINEATOR (TYPE B) (2.4m POST) (BACK TO BACK) FURN ONLY	EACH
026026 - English	SIGNING DELINEATOR (TYPE A) (RIGID "U" POST) (B-B) FURN ONLY	EACH
071397 - English	QUERCUS SHUMARDII (2.50")	EACH
071397 - Metric	QUERCUS SHUMARDII ( 60mm)	EACH
054610 - Metric	END SECTION BAR GUARD	EACH
054612 - English	END SECTION ( 24") (CM) (TYPE III)	EACH
036255 - English	PYRUS CALLERYANA ARISTOCRAT BB-18 (6'-8')	EACH
036255 - Metric	PYRUS CALLERYANA ARISTOCRAT (1830mm)	EACH
051205 - English	CROSS ROAD PIPE ( 42") (RCP-BCCSP)	LNFT
030426 - English	SEED (LEADPLANT)	LBS.
030426 - Metric	SEED (LEADPLANT)	kg
031498 - English	CHAENOMELES SPECIOSA	EACH
031498 - Metric	CHAENOMELES SPECIOSA	EACH
030159 - English	ARTIFICIAL TURF	SQYD
026389 - Metric	STRUCTURAL STEEL POST (100mm X 150mm)	m
026390 - English	STEEL BEAM STUB POST W/BASE PLATE (W 6X 9)	LNFT
026390 - Metric	STEEL BEAM STUB POST W/BASE PLATE (W150X13)	m
026391 - English	STEEL BEAM STUB POST W/BASE PLATE (W10X12)	LNFT
026391 - Metric	STEEL BEAM STUB POST W/BASE PLATE (W250X18)	m
032270 - Metric	EUONYMUS BUN (1520mm)	EACH
032271 - English	SOPHORA JAPONICA BB-20 (6'-8')	EACH
032271 - Metric	SOPHORA JAPONICA BB-530mm (1830mm)	EACH
032300 - English	EUONYMUS EUROPAEA (2'-3')	EACH
032300 - Metric	EUONYMUS EUROPAEA ( 610mm)	EACH
032350 - English	EUONYMUS FORTUNEI COLORATA 2 YR NO I	EACH
032350 - Metric	EUONYMUS FORTUNEI COLORATA 2 YR NO I	EACH
032360 - English	EUONYMUS FORTUNEI COLORATA	EACH
023069 - English	ENCASEMENT PIPE ( 6")	LNFT
023069 - Metric	ENCASEMENT PIPE ( 150mm)	m
023070 - English	ENCASEMENT PIPE (24") (SPECIAL) (BLACK IRON PIPE)	LNFT
032665 - Metric	FRAXINUS PENNSYLVANICA (1830mm)	EACH
034306 - Metric	LIQUIDAMBAR STYRACIFLUA ( 50mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
034350 - English	LIGUSTRUM AMURENSE (1.50"-2.00")	EACH
034350 - Metric	LIGUSTRUM AMURENSE ( 40mm)	EACH
026754 - Metric	OVERHEAD SIGN STRUCTURE (30m) ALUMINUM OR STEEL	EACH
026755 - English	OVERHEAD SIGN STRUCTURE (110') ALUMINUM OR STEEL	EACH
030565 - English	SEED (SILVER BEARD)	LBS.
030565 - Metric	SEED (SILVER BEARD)	kg
023068 - English	ENCASEMENT PIPE ( 8")	LNFT
023068 - Metric	ENCASEMENT PIPE ( 200mm)	m
026850 - Metric	OVERHEAD SIGN STRUCTURE (15-18m) STEEL	EACH
026851 - English	OVERHEAD SIGN STRUCTURE ( 50'- 60') OTHER ALUMINUM	EACH
026851 - Metric	OVERHEAD SIGN STRUCTURE (15-18m) OTHER ALUMINUM	EACH
027150 - English	TRUSS FOOTING ( 90')	EACH
027150 - Metric	TRUSS FOOTING ( 27m)	EACH
027151 - English	BRIDGE MOUNTED SIGN ATTACHMENT (21'-0") STEEL	EACH
026778 - Metric	OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH
026779 - English	OVERHEAD SIGN STRUCTURE ( 81') ALUMINUM OR STEEL	EACH
026779 - Metric	OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH
071427 - Metric	FOUNTAIN (DRINKING)	EACH
071428 - English	BOLLARD (METAL) (REMOVABLE)	EACH
071428 - Metric	BOLLARD (METAL) (REMOVABLE)	EACH
071429 - English	8" PIPE UNDERDRAINS (K)	LNFT
026026 - Metric	DELINEATOR (TYPE A) (RIGID "U" POST) (BACK TO BACK)FURN ONL	EACH
017860 - Metric	ENTRANCE PIPE (1800mm) (INSTALL ONLY)	m
017861 - English	ENTRANCE PIPE ( 72") (CSP) (INSTALL ONLY)	LNFT
017861 - Metric	ENTRANCE PIPE (1800mm) (CSP) (INSTALL ONLY)	m
031458 - Metric	CERCIS CANADENSIS BB-400mm (900mm)	EACH
031459 - English	CERCIS CANADENSIS (5'-6')	EACH
031459 - Metric	CERCIS CANADENSIS (1520mm)	EACH
029012 - Metric	PLOWABLE PAVEMENT MARKERS (2-WAY YELLOW) (INSTALLATION)	EACH
016252 - English	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (SURFACE)	TON
016252 - Metric	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (SURFACE)	Mg
016253 - English	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (BASE)	TON
016253 - Metric	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (BASE)	Mg
026781 - English	OVERHEAD SIGN STRUCTURE ( 93') STEEL	EACH
026776 - English	OVERHEAD SIGN STRUCTURE (101') OTHER - ALUMINUM OR STEEL	EACH
026776 - Metric	OVERHEAD SIGN STRUCTURE (31m) OTHER - ALUMINUM OR STEEL	EACH
026777 - English	OVERHEAD SIGN STRUCTURE (112') ALUMINUM OR STEEL	EACH
026392 - English	STEEL BEAM STUB POST W/BASE PLATE (W10X22)	LNFT
014377 - English	EXPANSION DEVICE (COMPRESSION SEAL)	LNFT
014377 - Metric	EXPANSION DEVICE (COMPRESSION SEAL)	m
014379 - English	STRUCTURAL STEEL REPAIR (TYPE A)	EACH
026350 - Metric	OVERHEAD SIGN TRUSS (27m)	EACH
026355 - English	OVERHEAD SIGN STRUCTURE ( 72') (MODIFIED)	EACH
026355 - Metric	OVERHEAD SIGN STRUCTURE (22m) (MODIFIED)	EACH
026360 - English	OVERHEAD SIGN TRUSS ( 95')	EACH
026360 - Metric	OVERHEAD SIGN TRUSS (29m)	EACH
032447 - English	EUONYMUS ALATA COMPACTA (2')	EACH
029005 - English	PAVEMENT MARKING (RAISED) (WHITE - RED)	EACH
029005 - Metric	RAISED PAVEMENT MARKER (WHITE - RED)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
029006 - English	PAVEMENT MARKING (PLOWABLE) (1-WAY) (YELLOW)	EACH
029006 - Metric	PAVEMENT MARKER (PLOWABLE) (ONE-WAY) (YELLOW)	EACH
032151 - Metric	EUONYMUS ALATA COMPACTA BB-300mm ( 460mm)	EACH
032152 - English	EUONYMUS ALATA BB-12 (18"-24")	EACH
032815 - Metric	GLEDITSIA TRIACANTHOS BR BB-460mm (1830mm)	EACH
026755 - Metric	OVERHEAD SIGN STRUCTURE (33m) ALUMINUM OR STEEL	EACH
026756 - English	OVERHEAD SIGN STRUCTURE (100') STEEL	EACH
026756 - Metric	OVERHEAD SIGN STRUCTURE (30.48m) STEEL	EACH
026757 - English	OVERHEAD SIGN STRUCTURE (100') ALUMINUM	EACH
026872 - English	OVERHEAD SIGN STRUCTURE ( 80.1'- 90.0') (ALUMINUM)	EACH
026872 - Metric	OVERHEAD SIGN STRUCTURE (24.1m-27.0m) (ALUMINUM)	EACH
026873 - English	OVERHEAD SIGN STRUCTURE ( 80'- 90') OTHER OR STEEL	EACH
071431 - Metric	FRAXINUS AMERICANA AUTUMN PURPLE ( 60mm)	EACH
071432 - English	FRAXINUS PENNSYLVANICA PATMORE (2.50")	EACH
027119 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (12.50m) STEEL	EACH
070314 - English	PAVEMENT MARKING (PAINT) CLASS B (12")	LNFT
070314 - Metric	PAVEMENT MARKING (PAINT) CLASS B (300mm)	m
023463 - English	PRIVATE FENCE TERMINAL (INSTALL ONLY) (WOVEN WIRE FENCE E	EACH
023463 - Metric	PRIVATE FENCE TERMINAL (INSTALL ONLY) (WOVEN WIRE FENCE E	EACH
023464 - English	PRIVATE FENCE TERMINAL (INSTALL ONLY) (CHAIN LINK FENCE)	EACH
071429 - Metric	PIPE UNDERDRAIN ( 200mm) (K)	m
071430 - English	POROUS PAVING	SQYD
071430 - Metric	POROUS PAVING	sq m
071431 - English	FRAXINUS AMERICANA AUTUMN PURPLE (2.50")	EACH
014445 - English	MACHINE PREPARATION (0.75")	SQYD
014445 - Metric	MACHINE PREPARATION (20mm)	sq m
014446 - English	MACHINE PREPARATION (2.25")	SQYD
014446 - Metric	MACHINE PREPARATION (55mm)	sq m
014447 - English	MACHINE PREPARATION (3.00")	SQYD
014447 - Metric	MACHINE PREPARATION (75mm)	sq m
033530 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 460mm)	EACH
014159 - English	SHAFT EXCAVATION	CUYD
014159 - Metric	SHAFT EXCAVATION	cu m
030385 - Metric	SEED (BIG BLUESTEM GRASS)	kg
030386 - English	SEED (LITTLE BLUESTEM GRASS)	LBS.
030386 - Metric	SEED (LITTLE BLUESTEM GRASS)	kg
030387 - English	SEED (SAND BLUESTEM GRASS) (WOODWARD)	LBS.
030387 - Metric	SEED (SAND BLUESTEM GRASS) (WOODWARD)	kg
026777 - Metric	OVERHEAD SIGN STRUCTURE (34.14m) ALUMINUM OR STEEL	EACH
026891 - English	OVERHEAD SIGN STRUCTURE (120'-130') STEEL	EACH
026891 - Metric	OVERHEAD SIGN STRUCTURE (37-40m) STEEL	EACH
032435 - English	HEMEROCALLIS ROYAL GARNET (FIELD CLUMP)	EACH
061537 - Metric	CURB (PROTECTION) (250mm) (AE)	m
061538 - English	CURB AND GUTTER (COMBINED) (TYPE A AND B) (AE) (SPECIAL)	LNFT
061538 - Metric	CURB AND GUTTER (COMBINED) (TYPE A AND B) (AE) (SPECIAL)	m
061539 - English	CURB AND GUTTER (COMBINED) (TYPE A AND B) (AE)	LNFT
026914 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (18'-6") STEEL	EACH
026914 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5.64m) STEEL	EACH
026915 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (10'-0") STEEL	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
031407 - Metric	CELTIS OCCIDENTALIS (1520mm)	EACH
031408 - English	CELTIS OCCIDENTALIS (6'-8')	EACH
031408 - Metric	CELTIS OCCIDENTALIS (1830mm)	EACH
031409 - English	CELTIS OCCIDENTALIS BB-20 (8'-10')	EACH
026758 - Metric	OVERHEAD SIGN STRUCTURE (30.48m) OTHER - ALUMINUM OR STI	EACH
032818 - English	GLEDITSIA TRIACANTHOS BR BB-20 (8'-10')	EACH
032818 - Metric	GLEDITSIA TRIACANTHOS BR BB-530mm (2440mm)	EACH
032819 - English	LINER PIPE ( 24") (PVCP)	LNFT
032819 - Metric	LINER PIPE (PVCP) (600mm)	m
032820 - English	GLEDITSIA TRIACANTHOS BB-24 (10'-12')	EACH
032820 - Metric	GLEDITSIA TRIACANTHOS (3050mm)	EACH
032664 - English	FRAXINUS MARSHALL BB-22 (1.75"-2.00")	EACH
032664 - Metric	FRAXINUS MARSHALL ( 40mm)	EACH
026262 - English	CANTILEVER SIGN STRUCTURE (25'-4") 13/16" STEEL	EACH
017870 - English	ENTRANCE PIPE ( 78") (INSTALL ONLY)	LNFT
017870 - Metric	ENTRANCE PIPE (1950mm) (INSTALL ONLY)	m
017871 - English	ENTRANCE PIPE ( 78") (CSP) (INSTALL ONLY)	LNFT
017871 - Metric	ENTRANCE PIPE (1950mm) (CSP) (INSTALL ONLY)	m
017872 - English	ENTRANCE PIPE ( 78") (RCP) (INSTALL ONLY)	LNFT
023204 - Metric	REMOVAL AND RESETTING OF LIGHT STANDARD	EACH
023205 - English	REMOVAL OF EXISTING LIGHT STANDARD	EACH
031409 - Metric	CELTIS OCCIDENTALIS BB-530mm (2440mm)	EACH
025015 - Metric	HMA SURFACE (SMA-12.5) (PG 76-22)	Mg
025020 - English	SIDEWALK CONSTRUCTION ( 5")	SQYD
025020 - Metric	SIDEWALK CONSTRUCTION ( 100mm)	sq m
023205 - Metric	REMOVAL OF EXISTING LIGHT STANDARD	EACH
023206 - English	SIGN POST BREAKAWAY BASE PLATE (S3X5.7)	EACH
023416 - English	POST (END) (CHAIN LINK FENCE) (5')	EACH
023416 - Metric	END POST (1525mm CHAIN LINK FENCE)	EACH
024075 - English	RIPRAP (HEAVY STONE) (12")	CUYD
024075 - Metric	RIPRAP (HEAVY STONE) (300mm)	cu m
024076 - English	RIPRAP (HEAVY STONE) (18")	CUYD
034202 - Metric	KOELREUTERIA PANICULATA (1220mm)	EACH
023038 - English	WATERLINE VALVE ASSEMBLY (12")	EACH
023038 - Metric	WATERLINE VALVE ASSEMBLY ( 300mm)	EACH
023039 - English	WATERLINE AIR RELEASE ASSEMBLY	EACH
023039 - Metric	WATERLINE AIR RELEASE ASSEMBLY	EACH
023040 - English	CAST IRON PIPE ( 2")	LNFT
023040 - Metric	CAST IRON PIPE ( 50mm)	m
030388 - English	SEED (SAND BLUESTEM GRASS) (GARDEN COUNTY)	LBS.
030388 - Metric	SEED (SAND BLUESTEM GRASS) (GARDEN COUNTY)	kg
030619 - English	MULCHING (TACKING SLURRY)	ACRE
025021 - English	SIDEWALK CONSTRUCTION (AE) (SPECIAL)	SQYD
025021 - Metric	SIDEWALK CONSTRUCTION (AE) (SPECIAL)	sq m
025022 - English	SIDEWALK CONSTRUCTION (4") (AE) (SPECIAL)	SQYD
025022 - Metric	SIDEWALK CONSTRUCTION ( 100mm) (AE) (SPECIAL)	sq m
025023 - English	SIDEWALK CONSTRUCTION SPECIAL	LNFT
030159 - Metric	ARTIFICIAL TURF	sq m
030171 - Metric	UTILITY SHELF (WITHOUT BASE)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
034603 - English	LONICERA JAPONICA HALLIANA 1 YR NO 1	EACH
034603 - Metric	LONICERA JAPONICA HALLIANA 1 YR NO 1	EACH
026791 - Metric	DIRECT APPLIED LEGEND SIGNS (REGULAR PERFORMANCE)	sq m
026792 - English	DIRECT APPLIED LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)	SQFT
026792 - Metric	DIRECT APPLIED LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)	sq m
026793 - English	DIRECT APPLIED LEGEND SIGN OVERLAYS (REGULAR PERFORMAN	SQFT
026759 - English	OVERHEAD SIGN STRUCTURE (110') STEEL	EACH
026759 - Metric	OVERHEAD SIGN STRUCTURE (33.53m) STEEL	EACH
026760 - English	OVERHEAD SIGN STRUCTURE (110') ALUMINUM	EACH
026760 - Metric	OVERHEAD SIGN STRUCTURE (33.53m) ALUMINUM	EACH
026761 - English	OVERHEAD SIGN STRUCTURE (110') OTHER - ALUMINUM OR STEEL	EACH
033031 - Metric	JUN COL GREEN (1520mm)	EACH
017862 - English	ENTRANCE PIPE ( 72") (RCP) (INSTALL ONLY)	LNFT
017862 - Metric	ENTRANCE PIPE (1800mm) (RCP) (INSTALL ONLY)	m
023491 - Metric	PULL POST (1830mm) (CHAIN LINK FENCE)	EACH
023990 - English	REINSTALLATION OF SALVAGEABLE ALUMINUM HANDRAIL	LNFT
023990 - Metric	REINSTALLATION OF SALVAGEABLE ALUMINUM HANDRAIL	m
023991 - English	CRUSHED STONE SUBGRADE ( 9")	SQYD
023991 - Metric	CRUSHED STONE SUBGRADE (230mm)	sq m
023992 - English	REMOVE FABRICATE REINSTALL HANDRAIL	LNFT
023992 - Metric	REMOVE FABRICATE REINSTALL HANDRAIL	m
023059 - Metric	WATERLINE ( 150mm) (PVCP)	m
031410 - English	CELTIS OCCIDENTALIS (2.00"-2.50")	EACH
031410 - Metric	CELTIS OCCIDENTALIS ( 50mm)	EACH
031411 - English	LIQUIDAMBAR STYRACIFLUA MORaine BB-20 (1.50"-1.75")	EACH
031411 - Metric	LIQUIDAMBAR STYRACIFLUA MORIANE BB-530mm ( 40mm)	EACH
031412 - English	QUERCUS BOREALIS BB-24 (2.00"-2.50")	EACH
031412 - Metric	QUERCUS BOREALIS ( 50mm)	EACH
031413 - English	TILIA AMERICANA REDMOND BB-22 (1.75"-2.00")	EACH
070313 - English	PAVEMENT MARKING (PAINT) CLASS B (4")	LNFT
070313 - Metric	PAVEMENT MARKING (PAINT) CLASS B (100mm)	m
030102 - English	MASONRY WINDBREAK	EACH
030102 - Metric	MASONRY WINDBREAK	EACH
030103 - English	SCALE (PIT TYPE ELECTRONIC)	EACH
030103 - Metric	SCALE (PIT TYPE ELECTRONIC)	EACH
030105 - English	CONCRETE SHELTER	EACH
070335 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (4")	LNFT
016350 - English	CROSS ROAD PIPE ( 21") (PROVIDE ONLY)	LNFT
016350 - Metric	CROSS ROAD PIPE ( 525mm) (PROVIDE ONLY)	m
029999 - Metric	COVER MATERIAL (CM-P)	cu m
025378 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT NEXT GENERAT	sq m
025379 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT CONVENTIONAL)	SQYD
025379 - Metric	CONCRETE PAVEMENT (340mm) (AE) (NRDJ) (2-LIFT CONVENTIONA	sq m
026786 - English	OVERHEAD SIGN STRUCTURE (103') ALUMINUM	EACH
023042 - Metric	CAST IRON PIPE ( 60mm)	m
023089 - Metric	ENCASEMENT PIPE ( 600mm) (STEEL)	m
023090 - English	ENCASEMENT TUNNEL (48")	LNFT
023090 - Metric	ENCASEMENT TUNNEL (1200mm)	m
023091 - English	ENCASEMENT TUNNEL (54")	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023091 - Metric	ENCASEMENT TUNNEL (1350mm)	m
023042 - English	CAST IRON PIPE ( 2-1/2")	LNFT
023092 - Metric	CONCRETE ENCASEMENT	cu m
023093 - English	CONCRETE ENCASEMENT	LNFT
023093 - Metric	CONCRETE ENCASEMENT	m
025041 - English	SIDEWALK CONSTRUCTION ( 6") (AE)	SQYD
030453 - English	OBJECT MARKER (TYPE IV) (903-50.15)	EACH
030453 - Metric	OBJECT MARKER (TYPE IV) (903-50.15)	EACH
030454 - English	SEED (INDIANGRASS) (CHEYENNE)	LBS.
030454 - Metric	SEED (INDIANGRASS) (CHEYENNE)	kg
014239 - Metric	WINGWALL REPAIR (TYPE D)	EACH
014240 - English	PRE-DRILLED PILE HOLES	LNFT
016314 - English	MANIPULATION FOR AGGR SUBGRADE MOD (CRUSHED CONCRETE)	SQYD
014302 - English	PIER COLUMN REPAIR (TYPE B)	EACH
014302 - Metric	PIER COLUMN REPAIR (TYPE B)	EACH
030003 - Metric	HISTORICAL MARKER(STONE)	EACH
030004 - English	FIRE HYDRANT ASSEMBLY	EACH
026382 - Metric	SIGN POST (W250X33 STEEL BEAM)	m
026383 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6'-6") STEEL	EACH
026383 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 2m) STEEL	EACH
026384 - English	PATIO SURFACING (LIMESTONE)	SQYD
026384 - Metric	PATIO SURFACING (LIMESTONE)	sq m
071526 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) LT & RT A	EACH
071526 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) LT & RT A	EACH
071527 - English	CELTIS OCCIDENTALIS (2.00")	EACH
028805 - Metric	RESETTING OF EXISTING TRAFFIC SIGN	EACH
026250 - Metric	CANTILEVER SIGN STRUCTURE ( 6m) STEEL	EACH
016072 - English	ENTRANCE PIPE ( 27") (RCP) (PROVIDE ONLY)	LNFT
016072 - Metric	ENTRANCE PIPE ( 675mm) (RCP) (PROVIDE ONLY)	m
030011 - English	COMFORT STATION (TYPE I)	EACH
030011 - Metric	COMFORT STATION (TYPE I)	EACH
030012 - English	COMFORT STATION (TYPE II)	EACH
030012 - Metric	COMFORT STATION (TYPE II)	EACH
030013 - English	COMFORT STATION (TYPE III)	EACH
030013 - Metric	COMFORT STATION (TYPE III)	EACH
027116 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (10m) STEEL	EACH
031302 - Metric	CARYA ILLINOENSIS (1220mm)	EACH
031303 - English	CARYA ILLINOENSIS (5')	EACH
031303 - Metric	CARYA ILLINOENSIS (1520mm)	EACH
070281 - English	ONSITE TREATMENT OF CONTAMINATED SOIL	CUYD
070281 - Metric	ONSITE TREATMENT OF CONTAMINATED SOIL	cu m
070282 - English	TEST WELL	LNFT
070282 - Metric	TEST WELL	m
071527 - Metric	CELTIS OCCIDENTALIS ( 50mm)	EACH
026009 - English	DELINEATOR (TYPE B) (8.5' POST)	EACH
026009 - Metric	DELINEATOR (TYPE B) (2.6m POST)	EACH
026010 - English	DELINEATOR (TYPE B) (8.0' POST)	EACH
026010 - Metric	DELINEATOR (TYPE B) (2.4m POST)	EACH
026252 - English	CANTILEVER SIGN STRUCTURE (25.1'-30.0') (STEEL)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026252 - Metric	CANTILEVER SIGN STRUCTURE ( 7.6m - 9.0m) (STEEL)	EACH
026253 - English	CANTILEVER SIGN STRUCTURE (25'-6") STEEL	EACH
026253 - Metric	CANTILEVER SIGN STRUCTURE ( 7.77m) STEEL	EACH
026254 - English	CANTILEVER SIGN STRUCTURE (17'-9") STEEL	EACH
026254 - Metric	CANTILEVER SIGN STRUCTURE ( 5.41m) STEEL	EACH
026370 - Metric	OVERHEAD SIGN TRUSS (30m)	EACH
025041 - Metric	SIDEWALK CONSTRUCTION ( 150mm) (AE)	sq m
025050 - English	REFLECTORIZED RAILROAD CROSSING SIGNS	EACH
070297 - English	LATEX SURFACE COURSE (1.50")	SQYD
070297 - Metric	LATEX SURFACE COURSE (40mm)	sq m
070298 - English	RAIL END POST MODIFICATION (THRIE BEAM ATTACHMENT)	EACH
070298 - Metric	RAIL END POST MODIFICATION (THRIE BEAM ATTACHMENT)	EACH
070299 - English	BRIDGE RAIL REPAIR	LNFT
070299 - Metric	BRIDGE RAIL REPAIR	m
030601 - English	SOD (BURLAP BAG RETARDS)	LNFT
025025 - Metric	SIDEWALK CONSTRUCTION ( 100mm)	sq m
025026 - English	SIDEWALK CONSTRUCTION ( 4") (AE)	SQYD
025026 - Metric	SIDEWALK CONSTRUCTION ( 100mm) (AE)	sq m
061536 - Metric	CURB (PROTECTION) (250mm) (AE) (SPECIAL)	m
061537 - English	CURB, PROTECTION (10.0") (AE)	LNFT
032857 - Metric	GYMNOCLADUS DIOICA BB-460mm (1520mm)	EACH
026074 - English	BARRICADE (TYPE III) (TEMPORARY)	EACH
026074 - Metric	BARRICADE (TYPE III) (TEMPORARY)	EACH
070338 - English	HYDRANT BASE	EACH
070338 - Metric	HYDRANT BASE	EACH
029248 - Metric	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (1.5m POST)	EACH
029249 - English	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (4' POST)	EACH
022707 - English	SANITARY SEWER ( 8") (CISP)	LNFT
022707 - Metric	SANITARY SEWER ( 200mm) (CAST IRON SOIL PIPE)	m
022708 - English	SANITARY SEWER ( 8") (DUCTILE IRON PIPE) (CLASS 3)	LNFT
029007 - English	PAVEMENT MARKING (PLOWABLE) (2-WAY) (YELLOW)	EACH
029007 - Metric	PAVEMENT MARKER (PLOWABLE) (TWO-WAY) (YELLOW)	EACH
029008 - English	PAVEMENT MARKING (PLOWABLE) (1-WAY) (WHITE)	EACH
029008 - Metric	PAVEMENT MARKER (PLOWABLE) (ONE-WAY WHITE)	EACH
029009 - English	RIGID FRAME STRUCTURE (PRECAST)	LNFT
029009 - Metric	RIGID FRAME STRUCTURE (PRECAST)	m
029010 - English	TEMPORARY RAISED PAVEMENT MARKER	EACH
029010 - Metric	TEMPORARY RAISED PAVEMENT MARKER	EACH
031350 - English	CELASTRUS SCAN.2 YR NO I	EACH
029248 - English	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (5' POST)	EACH
026907 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3.66m) STEEL	EACH
026908 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (14'-0") STEEL	EACH
026908 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 4m) STEEL	EACH
026909 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (18'-0") STEEL	EACH
026909 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5.49m) STEEL	EACH
029264 - Metric	REMOVAL OF CONCRETE FOOTING	EACH
029266 - English	SIGN POST AND FOOTING INSTALLATION (SPECIAL)	EACH
026190 - English	REVERSE SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	SQFT
026190 - Metric	REVERSE SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	sq m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026194 - English	REMOVAL AND REINSTALLATION OF EXISTING SIGN	EACH
026526 - English	OVERHEAD SIGN STRUCTURE (118') ALUMINUM OR STEEL	EACH
026526 - Metric	OVERHEAD SIGN STRUCTURE (36m) ALUMINUM OR STEEL	EACH
026770 - English	OVERHEAD SIGN STRUCTURE (104') OTHER OR STEEL	EACH
026372 - English	OVERHEAD SIGN STRUCTURE (124') (MODIFIED)	EACH
030066 - Metric	STAMPED CONCRETE OVERLAY	sq m
030067 - English	ORNAMENTAL METAL CAP	EACH
030067 - Metric	ORNAMENTAL METAL CAP	EACH
070328 - English	CONCRETE SEALER (HIGH MOLECULAR WEIGHT METHACRYLATE)	SQYD
070351 - English	OUTLET (TYPE D DITCH)	EACH
070351 - Metric	OUTLET (TYPE D DITCH)	EACH
071437 - Metric	BETULA NIGRA ( 60mm)	EACH
071566 - Metric	BOLLARD (REMOVABLE)	EACH
071567 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) (HANDIC)	EACH
030328 - Metric	SEED (SHORT PRAIRIE GRASS MIX)	kg
030329 - English	SEED (TALL PRAIRIE GRASS MIX)	LBS.
030329 - Metric	SEED (TALL PRAIRIE GRASS MIX)	kg
030330 - English	SEED (FESCUE GRASS MIX "TYPE A")	LBS.
030330 - Metric	SEED (FESCUE GRASS MIX "TYPE A")	kg
030331 - English	SEED (FESCUE GRASS MIX "TYPE B")	LBS.
032858 - English	GYMNOCLADUS DIOICA BB-18 (6'-8')	EACH
032858 - Metric	GYMNOCLADUS DIOICA BB-460mm (1830mm)	EACH
032859 - English	GYMNOCLADUS DIOICA BB-20 (8'-10')	EACH
032859 - Metric	GYMNOCLADUS DIOICA (2440mm)	EACH
032900 - English	HEDERA HELIX 2 YR NO I	EACH
030535 - English	SEED (SAND BLUESTEM) (WOODWARD)	LBS.
030535 - Metric	SEED (SAND BLUESTEM) (WOODWARD)	kg
031001 - English	ACER SACCHARUM BB-18 (6'-8')	EACH
031570 - English	CORON VARIA POT	EACH
031570 - Metric	CORONILLA VARIA (POTTED)	EACH
031600 - English	CORNUS ALBA SIBIRICA (2'-3')	EACH
031600 - Metric	CORNUS ALBA SIBIRICA (610mm)	EACH
070333 - Metric	PAVEMENT MARKING (PAINT) CLASS A (150mm)	m
070334 - English	OUTLET (STRUCTURE) (SPECIAL)	EACH
022639 - English	RETAINING WALL (PYRAMID)	SQFT
022639 - Metric	RETAINING WALL (PYRAMID)	sq m
032433 - English	HEMEROCALLIS CLASSIC SIMPLICITY (FIELD CLUMP)	EACH
032433 - Metric	HEMEROCALLIS CLASSIC SIMPLICITY	EACH
029011 - English	PAVEMENT MARKING (PLOWABLE)(1-WAY YELLOW)(INSTALLATION (	EACH
026770 - Metric	OVERHEAD SIGN STRUCTURE (32m) OTHER OR STEEL	EACH
026771 - English	OVERHEAD SIGN STRUCTURE (104') OTHER - ALUMINUM OR STEEL	EACH
026771 - Metric	OVERHEAD SIGN STRUCTURE (32m) OTHER - ALUMINUM OR STEEL	EACH
026772 - English	OVERHEAD SIGN STRUCTURE (101') ALUMINUM	EACH
026772 - Metric	OVERHEAD SIGN STRUCTURE (31m) ALUMINUM	EACH
026773 - English	OVERHEAD SIGN STRUCTURE (101') STEEL	EACH
026773 - Metric	OVERHEAD SIGN STRUCTURE (31m) STEEL	EACH
070319 - Metric	INLET (TYPE A CURB) (STANDARD)	EACH
070320 - English	INLET (TYPE A TOP) (CURB) (SPECIAL)	EACH
070320 - Metric	INLET (TYPE A TOP) (CURB) (SPECIAL)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031402 - English	CELTIS OCCIDENTALIS (8'-10')	EACH
031402 - Metric	CELTIS OCCIDENTALIS (2440mm)	EACH
031403 - English	FRAXINUS PENNSYLVANICA LANCEOLATA MARSHALL (1.50"-1.75")	EACH
032360 - Metric	EUONYMUS FORTUNEI COLORATA	EACH
032400 - English	EUONYMUS FORTUNEI BB-12 (2'-3')	EACH
018010 - Metric	CROSS ROAD PIPE ( 375mm) (INSTALL ONLY)	m
018011 - English	CROSS ROAD PIPE ( 15") (CSP) (INSTALL ONLY)	LNFT
018011 - Metric	CROSS ROAD PIPE ( 375mm) (CSP) (INSTALL ONLY)	m
014245 - Metric	EXPANSION JOINT REPAIR	EACH
014246 - English	MODIFY EXISTING EXPANSION JOINT	EACH
014246 - Metric	MODIFY EXISTING EXPANSION JOINT	EACH
014247 - English	BRIDGE DRAINAGE SYSTEM (SPECIAL)	EACH
017872 - Metric	ENTRANCE PIPE (1950mm) (RCP) (INSTALL ONLY)	m
017880 - English	ENTRANCE PIPE ( 84") (INSTALL ONLY)	LNFT
030328 - English	SEED (SHORT PRAIRIE GRASS MIX)	LBS.
026774 - Metric	OVERHEAD SIGN STRUCTURE (31m) OTHER OR ALUMINUM	EACH
026775 - English	OVERHEAD SIGN STRUCTURE (101') OTHER OR STEEL	EACH
026775 - Metric	OVERHEAD SIGN STRUCTURE (31m) OTHER OR STEEL	EACH
030569 - English	SEED (WESTERN WHEATGRASS) (BARTON)	LBS.
040031 - English	BITUMINOUS BASE (SPECIAL)	SQYD
040031 - Metric	BITUMINOUS BASE (SPECIAL)	sq m
052507 - Metric	CROSS ROAD PIPE (0.10 sq m) (CSMAC)	m
030331 - Metric	SEED (FESCUE GRASS MIX "TYPE B")	kg
030332 - English	FERTILIZER (10-20-20)	LBS.
030596 - Metric	SOD (MEYER ZOYSIA GRASS PLUGS)	sq m
030597 - English	SOD (U-3 BERMUDA GRASS PLUGS)	SQYD
030597 - Metric	SOD (U-3 BERMUDA GRASS PLUGS)	sq m
030598 - English	SOD (MIDWAY BERMUDA GRASS PLUGS)	SQYD
030598 - Metric	SOD (MIDWAY BERMUDA GRASS PLUGS)	sq m
030599 - English	SOD (FESCUE)	SQYD
030599 - Metric	SOD (FESCUE)	sq m
030600 - English	SOD (BERMUDA GRASS RETARDS)	CUYD
030600 - Metric	SOD (BERMUDA GRASS RETARDS)	cu m
030439 - English	LINER PIPE ( 54")	LNFT
030439 - Metric	LINER PIPE (1350mm)	m
030440 - English	SEED (FESCUE) (ALTA)	LBS.
030440 - Metric	SEED (FESCUE) (ALTA)	kg
030441 - English	SEED (FESCUE) (FAWN)	LBS.
030441 - Metric	SEED (FESCUE) (FAWN)	kg
030442 - English	SEED (CREEPING RED FESCUE)	LBS.
032434 - English	HEMEROCALLIS LEGRANDE (FIELD CLUMP)	EACH
032434 - Metric	HEMEROCALLIS LEGRANDE	EACH
032448 - Metric	EUONYMUS ALATA COMPACTA ( 460mm)	EACH
032449 - English	EUONYMUS ALATA COMPACTA	EACH
032449 - Metric	EUONYMUS ALATA COMPACTA	EACH
032658 - English	FRAXINUS PENNSYLVANICA BB-26 (2.50"-3.00")	EACH
032658 - Metric	FRAXINUS PENNSYLVANICA ( 760mm)	EACH
032659 - English	FRAXINUS QUADRANGULATA BB-20 (8'-10')	EACH
032659 - Metric	FRAXINUS QUADRANGULATA (2440mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
031499 - English	RETAINING WALL (PYRAMID)	SQYD
026886 - Metric	OVERHEAD SIGN STRUCTURE (34-37m) STEEL	EACH
026887 - English	OVERHEAD SIGN STRUCTURE (110.1'-120') ALUMINUM	EACH
014115 - English	TEST PILES (SPECIAL) (CONCRETE 12 3/4" SHELL)	LNFT
014115 - Metric	TEST PILE (SPECIAL) (CONCRETE 325mm SHELL)	m
014116 - English	DRILLED SHAFT ( 90")	LNFT
014116 - Metric	DRILLED SHAFT (2280mm)	m
032400 - Metric	EUONYMUS FORTUNEI ( 610mm)	EACH
032405 - English	EUONYMUS FORTUNEI MINIMUS	EACH
032405 - Metric	EUONYMUS FORTUNEI MINIMUS	EACH
032663 - Metric	FRAXINUS PENNSYLVANICA SUMMIT ( 40mm)	EACH
014314 - English	ELASTOMERIC EXPANSION DEVICE (23 1/4")	LNFT
016251 - Metric	CROSS ROAD PIPE ( 200mm) (CSP) (PROVIDE ONLY)	m
024004 - Metric	HANDRAIL (METAL-GALVANIZED)	m
024005 - English	HANDRAIL (PEDESTRIAN)	LNFT
024005 - Metric	HANDRAIL (PEDESTRIAN)	m
024006 - English	HANDRAIL (PEDESTRIAN) (RAIL)	LNFT
024006 - Metric	HANDRAIL (PEDESTRIAN) (RAIL)	m
033529 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA BB-300mm ( 400mm)	EACH
033530 - English	JUNIPERUS HORIZONTALIS PLUMOSA (18"-24")	EACH
026828 - English	OVERHEAD SIGN STRUCTURE (128') STEEL	EACH
026828 - Metric	OVERHEAD SIGN STRUCTURE (39m) STEEL	EACH
026527 - English	OVERHEAD SIGN STRUCTURE (127') ALUMINUM OR STEEL	EACH
027128 - English	BRIDGE MOUNTED SIGN ATTACHMENT (29'-6") STEEL	EACH
052508 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (CAMAC)	LNFT
052508 - Metric	CROSS ROAD PIPE (0.10 sq m) (CAMAC)	m
052509 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (CMMAC)	LNFT
055226 - Metric	END SECTION (0.80 sq m) (RCHE)	EACH
055227 - English	END SECTION ( 8.5 SQ.FT.) (CMMA)	EACH
055227 - Metric	END SECTION (0.80 sq m) (CMMA)	EACH
055228 - English	END SECTION ( 8.5 SQ.FT.) (CSMA)	EACH
055228 - Metric	END SECTION (0.80 sq m) (CSMA)	EACH
055229 - English	END SECTION ( 8.5 SQ.FT.) (CAMA)	EACH
056111 - English	STORM SEWER (15") (CSP)	LNFT
056111 - Metric	STORM SEWER ( 375mm) (CSP)	m
059004 - Metric	STORM SEWER (0.90 sq m) (BCCAMAC)	m
038153 - Metric	ULMUS PUMILA (1520mm)	EACH
038154 - English	ULMUS PUMILA BR (5'-6')	EACH
038154 - Metric	ULMUS PUMILA BR (1520mm)	EACH
038157 - English	ULMUS PUMILA BB-16 (5'-6')	EACH
060245 - English	HMA OVERLAY (SR- 9.5A) (PG 64-22)	TON
055229 - Metric	END SECTION (0.80 sq m) (CAMA)	EACH
054707 - English	END SECTION ( 36") (CM) (TYPE III)	EACH
054800 - Metric	END SECTION (1500mm)	EACH
054801 - English	END SECTION ( 60") (RC)	EACH
054801 - Metric	END SECTION (1500mm) (RC)	EACH
054802 - English	END SECTION ( 60") (CS)	EACH
054802 - Metric	END SECTION (1500mm) (CS)	EACH
054803 - English	END SECTION ( 60") (ACS)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
055281 - English	END SECTION (11.0 SQ.FT.) (RCHE-CAMAC)	EACH
048042 - English	REINFORCED CONCRETE BOX ( 5' X 6') (PRECAST)	LNFT
048042 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 1.8m) (PRECAST)	m
048046 - English	REINFORCED CONCRETE BOX ( 5' X 7') (PRECAST)	LNFT
048046 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 2.1m) (PRECAST)	m
048052 - English	REINFORCED CONCRETE BOX ( 6' X 2') (PRECAST)	LNFT
036460 - English	QUERCUS SHUMARDII (2.00")	EACH
055176 - English	END SECTION ( 6.0 SQ.FT.) (RCHE)	EACH
033450 - English	J G HET UPRT BB-13 (3.00"-3.50")	EACH
034064 - Metric	JUNIPERUS CHINENSIS HETZII VIRIDIS ( 610mm)	EACH
034065 - English	JUNIPERUS CHINENSIS MINT JULEP (24") SPREAD	EACH
034065 - Metric	JUNIPERUS CHINENSIS MINT JULEP ( 610mm) SPREAD	EACH
034066 - English	JUNIPERUS CHINENSIS PFITZERANA COMPACTA	EACH
034066 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA	EACH
034263 - Metric	LIATRIS SPICATA KOBOLD	EACH
031501 - English	CHAENOMELES LAGENAR (3'-4')	EACH
033529 - English	JUNIPERUS HORIZONTALIS PLUMOSA BB-11 (15"-18")	EACH
032705 - Metric	GINKGO BILOBA ( 50mm)	EACH
032750 - English	GLEDITSIA TRIACANTHOS MORaine (6'-8')	EACH
032750 - Metric	GLEDITSIA TRIACANTHOS MORaine (1830mm)	EACH
071790 - Metric	STRUCTURAL STEEL TUBING POST (TS 100mm X 150mm X 6mm)	m
071791 - English	REMOVE AND RELOCATE FIRE HYDRANT	EACH
071791 - Metric	REMOVE AND RELOCATE FIRE HYDRANT	EACH
071792 - English	ELECTRIC METER CABINET	EACH
026881 - English	OVERHEAD SIGN STRUCTURE (100.1'- 110.0') (STEEL)	EACH
027128 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 9m) STEEL	EACH
027117 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 3.81m) STEEL	EACH
027118 - English	BRIDGE MOUNTED SIGN ATTACHMENT (26'-6") STEEL	EACH
027118 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 8m) STEEL	EACH
030413 - English	OVHD SN STR (MAST ARM TYPE) (35.1'-40.0') (ALUMINUM - STEEL)	EACH
030413 - Metric	OVHD SN STR (MAST ARM TYPE) (10.7m-12.2m) (ALUMINUM - STEEL)	EACH
030414 - English	OVHD SN STR (MAST ARM TYPE) (20.1'-25.0') (ALUMINUM - STEEL)	EACH
014104 - Metric	REMOVAL OF TACK WELD	EACH
070400 - Metric	INLET (TYPE III-A) (SPECIAL)	EACH
070401 - English	CONCRETE SAFETY BARRIER (TYPE I-A) (SPECIAL)	LNFT
070401 - Metric	CONCRETE SAFETY BARRIER (TYPE I-A) (SPECIAL)	m
070402 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (24")	LNFT
070402 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (600mm)	m
014293 - English	REPLACEMENT OF HANDRAIL POST	EACH
060245 - Metric	HMA OVERLAY	Mg
060246 - English	HMA OVERLAY (SR- 9.5A) (PG 64-28)	TON
060246 - Metric	HMA OVERLAY	Mg
053780 - English	ENTRANCE PIPE (12.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
053780 - Metric	ENTRANCE PIPE (1.15 sq m) (RCPHE-CSMAC)	m
053781 - English	ENTRANCE PIPE (12.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
053781 - Metric	ENTRANCE PIPE (1.15 sq m) (RCPHE-CAMAC)	m
053800 - English	CROSS ROAD PIPE (14.0 SQ.FT.)	LNFT
052704 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (BCCMMAC)	LNFT
052704 - Metric	CROSS ROAD PIPE (0.20 sq m) (BCCMMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052705 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
055275 - English	END SECTION (11.0 SQ.FT.)	EACH
055275 - Metric	END SECTION (1.00 sq m)	EACH
022722 - Metric	SANITARY SEWER ( 450mm X 715mm) (REINF. CONCRETE PIPE ARC	m
027121 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5.64m) STEEL	EACH
027122 - English	BRIDGE MOUNTED SIGN ATTACHMENT (21'-6") STEEL	EACH
071177 - Metric	INLET (GUTTER) (SPECIAL) (MODIFIED)	EACH
050582 - Metric	LINER PIPE (750mm) (HDPE)	m
050583 - English	LINER PIPE ( 36") (HDPE)	LNFT
050583 - Metric	LINER PIPE (900mm) (HDPE)	m
050584 - English	ENTRANCE PIPE ( 18") (CSP) (BC)	LNFT
050584 - Metric	ENTRANCE PIPE ( 450mm) (BCCMP)	m
050600 - English	CROSS ROAD PIPE ( 21")	LNFT
050600 - Metric	CROSS ROAD PIPE ( 525mm)	m
050601 - English	CROSS ROAD PIPE ( 21") (RCP)	LNFT
050601 - Metric	CROSS ROAD PIPE ( 525mm) (RCP)	m
050602 - English	CROSS ROAD PIPE ( 21") (CSP) (BC)	LNFT
050602 - Metric	CROSS ROAD PIPE ( 525mm) (CSP) (BC)	m
050603 - English	CROSS ROAD PIPE ( 21") (BCCAP)	LNFT
038153 - English	ULMUS PUMILA (5'-6')	EACH
030633 - English	SEED (TALL GAYFEATHER)	LBS.
030633 - Metric	SEED (TALL GAYFEATHER)	kg
030634 - English	SEED (PRAIRIE CONEFLOWER)	LBS.
028732 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (34m)	EACH
028733 - English	OVERHEAD SIGN LIGHTING SYSTEM (131'-0")	EACH
028733 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (40m)	EACH
017971 - Metric	CROSS ROAD PIPE ( 250mm) (CSP) (INSTALL ONLY)	m
023071 - English	ENCASEMENT PIPE (30")	LNFT
017977 - English	CROSS ROAD PIPE ( 10") (CSP) (INSTALL ONLY) (BC)	LNFT
014125 - Metric	TEST PILE (STEEL)	m
014126 - English	TEST PILE (SPECIAL) (PRESTRESSED CONCRETE 14")	LNFT
026379 - English	STEEL BEAM STUB POST W/BASE PLATE (W10X22)	EACH
026379 - Metric	STEEL BEAM STUB POST W/BASE PLATE (W250X33)	EACH
026380 - English	SIGN POST (W 6 X 9 STEEL BEAM)	LNFT
026380 - Metric	SIGN POST (W150X13 STEEL BEAM)	m
026381 - English	SIGN POST (W10X12 STEEL BEAM)	LNFT
026381 - Metric	SIGN POST (W250X18 STEEL BEAM)	m
030579 - Metric	SOD (WILDFLOWER) (STRIPS)	sq m
031250 - Metric	CAMPSIS RADICANS (BR) (2 YEAR - NO. 1)	EACH
024056 - Metric	RIPRAP (REINFORCED CONCRETE) (200mm)	sq m
024057 - English	RIPRAP (GROUTED STONE)	SQYD
024057 - Metric	RIPRAP (GROUTED STONE)	sq m
030490 - English	SEED (ORCHARD GRASS)	LBS.
030490 - Metric	SEED (ORCHARD GRASS)	kg
030050 - Metric	PICNIC TABLE (CONCRETE)	EACH
030051 - English	TABLE (CONCRETE WITH BASE)	EACH
014293 - Metric	REPLACEMENT OF HANDRAIL POST	EACH
014294 - English	REPAIR OF HANDRAIL POST (BASE)	EACH
014294 - Metric	REPAIR OF HANDRAIL POST (BASE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014295 - English	EXTEND COLUMN	EACH
014295 - Metric	EXTEND COLUMN	EACH
014296 - English	EPOXY RESIN	GALS
025203 - English	PAVEMENT (ASPHALT) REMOVAL	SQYD
025203 - Metric	PAVEMENT (ASPHALT) REMOVAL	sq m
026017 - English	DELINEATOR (TYPE A-B) (2.1m POST) (BACK TO BACK) (WHITE)	EACH
026017 - Metric	DELINEATOR (TYPE A-B) (2.1m POST) (BACK TO BACK) (WHITE)	EACH
026075 - English	BARRICADE (TYPE III) (FIXED)	EACH
026075 - Metric	BARRICADE (TYPE III) (FIXED)	EACH
026076 - English	REMOVAL AND RESETTING OF BARRICADE (TYPE III) (FIXED)	EACH
026076 - Metric	REMOVAL AND RESETTING OF BARRICADE (TYPE III) (FIXED)	EACH
031950 - Metric	COTONEASTER DIVARICATUS (610mm)	EACH
031403 - Metric	FRAXINUS PENNSYLVANICA LANCEOLATA MARSHALL ( 40mm)	EACH
031404 - English	GLEDITSIA TRIACANTHOS MORAINA BB-20 (1.50"-1.75")	EACH
031404 - Metric	GLEDITSIA TRIACANTHOS MORAINA BB-530mm ( 40mm)	EACH
031405 - English	GLEDITSIA TRIACANTHOS SUNBURST BB-20 (1.50"-1.75")	EACH
030158 - English	OVHD SN STR (SINGLE TAPERED TUBE) (100.1'-110.0') (STEEL)	EACH
030158 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) (30.1m-34.0m) (ST)	EACH
070321 - English	AGGREGATE FOR DITCH LINING (6")	TONS
070321 - Metric	AGGREGATE FOR DITCH LINING (150mm)	t
070322 - English	FENCE (CHAIN LINK) (SECURITY)	LNFT
070322 - Metric	FENCE (CHAIN LINK) (SECURITY)	m
014140 - Metric	PERMANENT CASING (1060mm) (SET PRICE)	m
014141 - English	PERMANENT CASING ( 48") (SET PRICE)	LNFT
014141 - Metric	PERMANENT CASING (1210mm) (SET PRICE)	m
014142 - English	PERMANENT CASING ( 54") (SET PRICE)	LNFT
014142 - Metric	PERMANENT CASING (1370mm) (SET PRICE)	m
014143 - English	PERMANENT CASING ( 60") (SET PRICE)	LNFT
032249 - English	EUONYMUS ALATA BB-14 (30"-36")	EACH
032249 - Metric	EUONYMUS ALATA ( 760mm)	EACH
032250 - English	EUONYMUS ATROPURPUREA (2'-3')	EACH
032250 - Metric	EUONYMUS ATROPURPUREA ( 610mm)	EACH
032251 - English	EUONYMUS ATROPURPUREA (3'-4')	EACH
032835 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER (2440mm)	EACH
033162 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMP ( 610mm)	EACH
033163 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA BB-11 (12"-18")	EACH
033163 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMP ( 300mm)	EACH
033200 - English	JUNIPERUS CHINENSIS PFITZERIANA KALLAY BB-12 (18"-24")	EACH
031280 - English	CARAGANA ARBORESCENS (2'-3')	EACH
031280 - Metric	CARAGANA ARBORESCENS (610mm)	EACH
031299 - English	CARYA OVATA (3'-4')	EACH
034600 - English	LONICERA JAPONICA HALLIANA	EACH
034600 - Metric	LONICERA JAPONICA HALLIANA	EACH
033955 - English	JUNIPERUS VIRGINIANA BB-12 (2'-3')	EACH
033955 - Metric	JUNIPERUS VIRGINIANA ( 610mm)	EACH
033700 - English	JUNIPERUS SCOPULORUM BB-12 (2.50"-3.00")	EACH
032837 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER BB-530mm ( 40mm)	EACH
032838 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (1.50"-2.00")	EACH
016391 - Metric	CROSS ROAD PIPE ( 675mm) (CSP) (PROVIDE ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016397 - English	CROSS ROAD PIPE ( 27") (CSP) (PROVIDE ONLY) (BC)	LNFT
016397 - Metric	CROSS ROAD PIPE ( 675mm) (CSP) (PROVIDE ONLY) (BC)	m
016410 - English	CROSS ROAD PIPE ( 30") (PROVIDE ONLY)	LNFT
033301 - Metric	J DEP PLUMOS ( 460mm)	EACH
033350 - English	JUNIPERUS CHINENSIS HETZI BB-12 (18"-24")	EACH
033350 - Metric	JUNIPERUS CHINENSIS HETZI ( 460mm)	EACH
026006 - Metric	DELINEATOR (TYPE A) (BRACKET MOUNT BACK TO BACK) (YELLOW)	EACH
026007 - English	DELINEATOR (TYPE B) (8.0' POST) (BACK TO BACK)	EACH
022781 - Metric	PIPE SIPHON (1050mm) (RCP) (PLASTIC LINED)	m
070272 - Metric	OBJECT MARKER (TYPE III) (3.3m POST) (BACK-TO-BACK)	EACH
070273 - English	CORRAL FENCE (GALVANIZED STEEL PIPE)	LNFT
070273 - Metric	CORRAL FENCE (GALVANIZED STEEL PIPE)	m
070274 - English	GATE (CORRAL - GALVANIZED STEEL PIPE) (10')	EACH
032798 - Metric	GLEDITSIA TRIACANTHOS (1520mm)	EACH
032799 - English	GLEDITSIA TRIACANTHOS (4'-5')	EACH
032799 - Metric	GLEDITSIA TRIACANTHOS (1220mm)	EACH
032800 - English	GLEDITSIA TRIACANTHOS SKYLINE (1.50"-2.00")	EACH
030582 - English	SOD (ZOYSIA GRASS STRIPS)	SQYD
032801 - English	GLEDITSIA TRIACANTHOS (6'-8')	EACH
055032 - English	END SECTION ( 1.5 SQ.FT.) (TYPE IV)	EACH
055032 - Metric	END SECTION (0.15 SQ M) (TYPE IV)	EACH
055050 - English	END SECTION ( 2.0 SQ.FT.)	EACH
070323 - English	POST (CORNER) (CHAIN LINK) (SECURITY)	EACH
070323 - Metric	POST (CORNER) (CHAIN LINK) (SECURITY)	EACH
070324 - English	POST (END) (CHAIN LINK) (SECURITY)	EACH
070324 - Metric	POST (END) (CHAIN LINK) (SECURITY)	EACH
070325 - English	END POST REPAIR	EACH
016491 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (PROVIDE ONLY)	m
032200 - Metric	EUONYMUS AMERICANA ( 610mm)	EACH
032201 - English	EUONYMUS AMERICANA (3'-4')	EACH
032201 - Metric	EUONYMUS AMERICANA ( 900mm)	EACH
025338 - English	REFLECTORIZED DRUM	EADA
025338 - Metric	REFLECTORIZED DRUM	EADA
025339 - English	ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANELS	EADA
070334 - Metric	OUTLET STRUCTURE (SPECIAL)	EACH
032150 - English	EUONYMUS ALATA COMPACTA BB-11 (15"-18")	EACH
030014 - English	COMFORT STATION (TYPE IV)	EACH
030014 - Metric	COMFORT STATION (TYPE IV)	EACH
030015 - English	COMFORT STATION (TYPE V)	EACH
033200 - Metric	JUNIPERUS CHINENSIS PFITZERIANA KALL ( 460mm)	EACH
033249 - English	JUNIPERUS PROCUMBENS NANA	EACH
033249 - Metric	JUNIPERUS PROCUMBENS NANA	EACH
033250 - English	JUNIPERUS PROCUMBENS BB-11 (15"-18")	EACH
033250 - Metric	JUNIPERUS PROCUMBENS ( 400mm)	EACH
033251 - English	JUNIPERUS PROCUMBENS BB-12 (18"-24")	EACH
014125 - English	TEST PILES (STEEL)	LNFT
014006 - Metric	DRILLED SHAFT (1220mm) (TEST) (SPECIAL)	m
014007 - English	PILES (PRESSURE GROUTED) (16")	LNFT
014186 - English	ABUTMENT WING REPAIR	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014186 - Metric	ABUTMENT WING REPAIR	EACH
014187 - English	REPLACEMENT OF BRIDGE HANDRAIL	LNFT
014187 - Metric	REPLACEMENT OF BRIDGE HANDRAIL	m
026146 - English	BASE PLATE (10"X 8"X 3/4")	EACH
026146 - Metric	BASE PLATE (254mmX203mmX19mm)	EACH
026255 - English	CANTILEVER SIGN STRUCTURE (18'-0") STEEL	EACH
026255 - Metric	CANTILEVER SIGN STRUCTURE ( 5m) STEEL	EACH
023094 - English	TEMPORARY FORCE MAIN ( 4")	LNFT
023094 - Metric	TEMPORARY FORCE MAIN ( 100mm)	m
023095 - English	TEMPORARY SEWER TRENCH AND BACKFILL	LNFT
023095 - Metric	TEMPORARY SEWER TRENCH AND BACKFILL	m
017832 - English	ENTRANCE PIPE ( 54") (RCP) (INSTALL ONLY)	LNFT
017832 - Metric	ENTRANCE PIPE (1350mm) (RCP) (INSTALL ONLY)	m
017840 - English	ENTRANCE PIPE ( 60") (INSTALL ONLY)	LNFT
017840 - Metric	ENTRANCE PIPE (1500mm) (INSTALL ONLY)	m
032105 - Metric	ELAEAGNUS ANGUSTIFOLIA BB-400mm (1220mm)	EACH
030390 - English	SEED (BROMEGRASS)	LBS.
030390 - Metric	SEED (BROMEGRASS)	kg
030400 - English	SEED (BUFFALO GRASS)	LBS.
030400 - Metric	SEED (BUFFALO GRASS)	kg
030401 - English	SEED (BUFFALO GRASS) (TREATED)	LBS.
030401 - Metric	SEED (BUFFALO GRASS) (TREATED)	kg
032415 - English	EUONYMUS FORTUNEI RADICANS	EACH
032415 - Metric	EUONYMUS FORTUNEI RADICANS	EACH
032420 - English	EUONYMUS KIAUTSCHOVICA DUPONT BB-12 (18"-24")	EACH
055050 - Metric	END SECTION (0.20 sq m)	EACH
034461 - English	LIRIODENDRON TULIPIFERA BB-20 (8'-10')	EACH
034461 - Metric	LIRIODENDRON TULIPIFERA (2440mm)	EACH
034465 - English	LIRIODENDRON TULIPIFERA BB-20 (8'-10')	EACH
034465 - Metric	LIRIODENDRON TULIPIFERA BB-530mm (2440mm)	EACH
034500 - English	LONICERA FRAGRANTISSIMA (2'-3')	EACH
034500 - Metric	LONICERA FRAGRANTISSIMA ( 610mm)	EACH
034501 - English	LONICERA FRAGRANTISSIMA (3'-4')	EACH
026395 - Metric	STEEL BEAM STUB POST W/BASE PLATE ( S75X 8.5)	m
026396 - English	STEEL BEAM STUB POST WITH BREAKAWAY BASE PLATE-S 3X 5.7	EACH
024054 - English	RIPRAP (REINFORCED CONCRETE) ( 5")	SQYD
024054 - Metric	RIPRAP (REINFORCED CONCRETE) (140mm)	sq m
024055 - English	RIPRAP (REINFORCED CONCRETE) ( 6")	SQYD
024055 - Metric	RIPRAP (REINFORCED CONCRETE) (150mm)	sq m
024056 - English	RIPRAP (REINFORCED CONCRETE) ( 8")	SQYD
030015 - Metric	COMFORT STATION (TYPE V)	EACH
030016 - English	COMFORT STATION (TYPE VI)	EACH
030016 - Metric	COMFORT STATION (TYPE VI)	EACH
030017 - English	COMFORT STATION (TYPE VII)	EACH
023079 - Metric	ENCASEMENT PIPE ( 600mm) (CMP)	m
014242 - English	BRIDGE DRAIN	EACH
014242 - Metric	BRIDGE DRAIN	EACH
014243 - English	BRIDGE DRAINAGE SYSTEM	EACH
014243 - Metric	BRIDGE DRAINAGE SYSTEM	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025380 - English	UNTREATED TIMBER	MBF
025380 - Metric	UNTREATED TIMBER	cu m
023202 - Metric	CONCRETE BASE FOR LIGHT STANDARD (2400mm)	EACH
023203 - English	CONCRETE BASE FOR LIGHT STANDARD ( 3')	EACH
023203 - Metric	CONCRETE BASE FOR LIGHT STANDARD ( 910mm)	EACH
023204 - English	REMOVAL AND RESETTING OF LIGHT STANDARD	EACH
071435 - English	ULMUS PARVIFOLIA (2.50")	EACH
071435 - Metric	ULMUS PARVIFOLIA ( 60mm)	EACH
071436 - English	TAXODIUM DISTICHUM (2.50")	EACH
026256 - English	CANTILEVER SIGN STRUCTURE (21'-0") STEEL	EACH
026256 - Metric	CANTILEVER SIGN STRUCTURE ( 6.40m) STEEL	EACH
026257 - English	CANTILEVER SIGN STRUCTURE (22'-0") STEEL	EACH
026257 - Metric	CANTILEVER SIGN STRUCTURE ( 6.71m) STEEL	EACH
026799 - English	OVERHEAD SIGN STRUCTURE (108') ALUMINUM OR STEEL	EACH
026799 - Metric	OVERHEAD SIGN STRUCTURE (33m) ALUMINUM OR STEEL	EACH
022778 - English	STORM SEWER ( 2.5 SQ.FT.) (RCPA)	LNFT
017792 - Metric	ENTRANCE PIPE ( 825mm) (RCP) (INSTALL ONLY)	m
017800 - English	ENTRANCE PIPE ( 36") (INSTALL ONLY)	LNFT
017800 - Metric	ENTRANCE PIPE ( 900mm) (INSTALL ONLY)	m
017801 - English	ENTRANCE PIPE ( 36") (CSP) (INSTALL ONLY)	LNFT
031350 - Metric	CELASTRUS SCAN.2 YR NO I	EACH
031399 - English	CELTIS OCCIDENTALIS (2.50"-3.00")	EACH
031399 - Metric	CELTIS OCCIDENTALIS ( 60mm)	EACH
031400 - English	CELTIS OCCIDENTALIS (1.50"-2.00")	EACH
031400 - Metric	CELTIS OCCIDENTALIS ( 40mm)	EACH
031401 - English	CELTIS OCCIDENTALIS (1.50")	EACH
071651 - English	GATE (SECURITY) (10')	EACH
071651 - Metric	GATE ( 3.0m) (SECURITY)	EACH
071652 - English	GATE (SECURITY) ( 4')	EACH
071652 - Metric	GATE ( 1.2m) SECURITY	EACH
071653 - English	SILICA FUME OVERLAY (2.00")	SQYD
071653 - Metric	SILICA FUME OVERLAY (50mm)	sq m
023084 - Metric	ENCASEMENT PIPE ( 250mm) (STEEL)	m
023085 - English	ELECTRIC SERVICE BOX	EACH
023085 - Metric	ELECTRIC SERVICE BOX	EACH
023086 - English	ELECTRIC JUNCTION BOX	EACH
024076 - Metric	RIPRAP (HEAVY STONE) (450mm)	cu m
024077 - English	RIPRAP (HEAVY STONE) (24")	CUYD
024077 - Metric	RIPRAP (HEAVY STONE) (600mm)	cu m
024078 - English	RIPRAP (HEAVY STONE)	CUYD
024078 - Metric	RIPRAP (HEAVY STONE)	cu m
024079 - English	RIPRAP (HEAVY STONE) (27")	CUYD
014360 - Metric	SLAB REPAIR	m
014361 - English	SIDEWALK WEARING SURFACE	SQFT
014361 - Metric	SIDEWALK WEARING SURFACE	sq m
014362 - English	HUBGUARD REPAIR	LNFT
025456 - Metric	SANDBLASTING WITH DUST ABATEMENT	sq m
025457 - English	END CROSS FRAME REPAIR	EACH
025457 - Metric	END CROSS FRAME REPAIR	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025458 - English	HANGER ROD REPAIR	EACH
026028 - English	SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST) (B-B)	EACH
026028 - Metric	DELINEATOR (TYPE A) (WHITE RIGID "U" POST) (BACK TO BACK)	EACH
026029 - English	RESETTING OF DELINEATOR	EACH
026029 - Metric	RESETTING OF DELINEATOR	EACH
026030 - English	REMOVAL AND RESETTING OF DELINEATOR	EACH
023407 - Metric	METAL BUILDING	EACH
023408 - English	LINE POST	EACH
023408 - Metric	LINE POST	EACH
023409 - English	FENCE (CHAIN LINK) (SPECIAL) (3'-6")	LNFT
018131 - Metric	CROSS ROAD PIPE ( 825mm) (CSP) (INSTALL ONLY)	m
071436 - Metric	TAXODIUM DISTICHUM ( 60mm)	EACH
071437 - English	BETULA NIGRA (2.50")	EACH
031101 - Metric	BERBERIS MENTORENSIS (460mm)	EACH
031102 - English	BERBERIS MENTORENSIS (24"-30")	EACH
031102 - Metric	BERBERIS MENTORENSIS (610mm)	EACH
031103 - English	BERBERIS MENTORENSIS (BARE ROOT) (18"-24")	EACH
031103 - Metric	BERBERIS MENTORENSIS (BARE ROOT) (460mm)	EACH
023065 - Metric	ENCASEMENT PIPE ( 50mm) (STEEL)	m
023077 - English	ENCASEMENT PIPE (15")	LNFT
026272 - Metric	CANTILEVER SIGN STRUCTURE ( 9.1m -10.5m) (STEEL)	EACH
026761 - Metric	OVERHEAD SIGN STRUCTURE (33.53m) OTHER - ALUMINUM OR STI	EACH
026762 - English	OVERHEAD SIGN STRUCTURE (113') ALUMINUM	EACH
026762 - Metric	OVERHEAD SIGN STRUCTURE (34.44m) ALUMINUM	EACH
026763 - English	OVERHEAD SIGN STRUCTURE (113') STEEL	EACH
026763 - Metric	OVERHEAD SIGN STRUCTURE (34m) STEEL	EACH
030569 - Metric	SEED (WESTERN WHEATGRASS) (BARTON)	kg
030570 - English	SEED (WESTERN WHEATGRASS)	LBS.
031401 - Metric	CELTIS OCCIDENTALIS ( 40mm)	EACH
022697 - English	SANITARY SEWER ( 4") (CISP)	LNFT
022697 - Metric	SANITARY SEWER ( 100mm) (CAST IRON SOIL PIPE)	m
022698 - English	SANITARY SEWER ( 4") (VCP)	LNFT
022698 - Metric	SANITARY SEWER ( 100mm) (VCP)	m
031104 - English	GRANULAR DRAINAGE BLANKET (12")	SQYD
032105 - English	ELAEAGNUS ANGUSTIFOLIA BB-16 (4'-5')	EACH
030420 - English	SEED (RED CLOVER)	LBS.
030420 - Metric	SEED (RED CLOVER)	kg
030421 - English	MAST ARM SIGN SUPPORT (56')	EACH
031413 - Metric	TILIA AMERICANA REDMOND ( 45mm)	EACH
031414 - English	ACER PLATANOIDES CLEVELAND BB-20 (1.50"-1.75")	EACH
032420 - Metric	EUONYMUS KIAUTSCHOVICA DUPONT ( 460mm)	EACH
032421 - English	EUONYMUS KIAUTSCHOVICA DUPONT BB-11 (15"-18")	EACH
032421 - Metric	EUONYMUS KIAUTSCHOVICA DUPONT ( 400mm)	EACH
030442 - Metric	SEED (CREEPING RED FESCUE)	kg
030443 - English	SEED (FESCUE) (TALL TURF TYPE) (REBEL II)	LBS.
024079 - Metric	RIPRAP (HEAVY STONE) (675mm)	cu m
022640 - English	RETAINING WALL (SHAW TECHNOLOGIES)	SQFT
070312 - English	PAVEMENT MARKING (PAINT) CLASS B 4" SOLID LINE	LNFT
070312 - Metric	PAVEMENT MARKING (PAINT) CLASS B 100mm SOLID LINE	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070315 - English	PAVEMENT MARKING (PAINT) CLASS B (18")	LNFT
070315 - Metric	PAVEMENT MARKING (PAINT) CLASS B (450mm)	m
070318 - English	REMOVAL AND REPLACEMENT OF BRIDGE PIN	EACH
070318 - Metric	REMOVAL AND REPLACEMENT OF BRIDGE PIN	EACH
070319 - English	INLET (TYPE A CURB) (STANDARD)	EACH
031300 - English	CARYA ILLINOENSIS (2'-3')	EACH
031300 - Metric	CARYA ILLINOENSIS ( 610mm)	EACH
031301 - English	CARYA ILLINOENSIS (3'-4')	EACH
031301 - Metric	CARYA ILLINOENSIS ( 900mm)	EACH
031302 - English	CARYA ILLINOENSIS (4'-5')	EACH
025133 - Metric	STRUCTURAL STEEL (A-242)	kg
025134 - English	STRUCTURAL STEEL (A709) (GR 50)	LBS.
025134 - Metric	STRUCTURAL STEEL-A709M GR 345	kg
030431 - English	SEED (ROCKY MOUNTAIN PENSTOCK)	LBS.
030431 - Metric	SEED (ROCKY MOUNTAIN PENSTOCK)	kg
030432 - English	SEED (UPRIGHT PRAIRIE CON)	LBS.
030432 - Metric	SEED (UPRIGHT PRAIRIE CON.)	kg
030433 - English	SEED (LOTUS CORNICULATUS)	LBS.
030976 - Metric	CERCIS CANADENSIS BB-530mm (40mm)	EACH
030977 - English	PINUS NIGRA BB-30 (8'-10')	EACH
030977 - Metric	PINUS NIGRA BB-760mm (2440mm)	EACH
030978 - English	CERCIS CANADENSIS BB-20 (6'-8')	EACH
026774 - English	OVERHEAD SIGN STRUCTURE (101') OTHER OR ALUMINUM	EACH
014109 - Metric	PILE (CONCRETE) (300mm)	m
014110 - English	PILE (CONCRETE) (14")	LNFT
014110 - Metric	PILE (CONCRETE) (355mm)	m
014111 - English	PILE (CONCRETE) (16")	LNFT
023486 - English	POST (PULL) (CHAIN LINK FENCE) (5')	EACH
023486 - Metric	PULL POST (1500mm) (CHAIN LINK FENCE)	EACH
022644 - English	RETAINING WALL (MSE PLUS)	SQFT
030570 - Metric	SEED (WESTERN WHEATGRASS)	kg
031051 - English	ACER SACCHARINUM (8'-10')	EACH
032605 - Metric	FRAXINUS AMERICANA ROSEHILL (2440mm)	EACH
014117 - English	LIGHT TYPE SURFACING (AB-3)	TONS
014117 - Metric	LIGHT TYPE SURFACING (AB-3)	Mg
014118 - English	LIGHT TYPE SURFACING	TONS
014118 - Metric	LIGHT TYPE SURFACING	Mg
014119 - English	TEST PILE (SPECIAL) (CONCRETE 10 3/4" SHELL)	LNFT
014119 - Metric	TEST PILE (SPECIAL) (CONCRETE 275mm SHELL)	m
014120 - English	TEST PILES (CONCRETE)	LNFT
030438 - Metric	SEED (CROWN VETCH)	kg
014369 - Metric	HANDRAIL REPAIR	EACH
014370 - English	LEAN CONCRETE BASE ( 6")	SQYD
030374 - Metric	SEED (BLUE GRAMA GRASS) (LOVINGTON)	kg
030427 - English	SEED (EMERGENT WETLAND MIX)	LBS.
023487 - Metric	PULL POST (2450mm) (CHAIN LINK FENCE)	EACH
023488 - English	FENCE (CHAIN LINK) (TEMPORARY)	LNFT
033031 - English	JUN COL GREEN BB-18 (5'-6')	EACH
030973 - English	ULMUS PARVIFOLIA (1.75"-2.00")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030973 - Metric	ULMUS PARVIFOLIA ( 45mm)	EACH
030974 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (1.50"-1.75")	EACH
030974 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 40mm)	EACH
030975 - English	PYRUS CALLERYANA CLEVELAND PRIDE BB-20 (1.50"-1.75")	EACH
030975 - Metric	PYRUS CALLERYANA CLEVELAND BB-530mm ( 40mm)	EACH
030976 - English	CERCIS CANADENSIS BB-20 (1.50"-1.75")	EACH
014297 - Metric	BEARING DEVICE REPAIR	EACH
014298 - English	HANDRAIL POST REPAIR	EACH
014298 - Metric	HANDRAIL POST REPAIR	EACH
014299 - English	PIER REPAIR	EACH
014299 - Metric	PIER REPAIR	EACH
014300 - English	PIER COLUMN REPAIR	EACH
014300 - Metric	PIER COLUMN REPAIR	EACH
014301 - English	PIER COLUMN REPAIR (TYPE A)	EACH
014301 - Metric	PIER COLUMN REPAIR (TYPE A)	EACH
030098 - Metric	RANGE BUILDING	EACH
023035 - Metric	WATERLINE ( 500mm)(DUCTILE IRON CEMENT LINED-RESTRAINED .	m
023036 - English	WATERLINE (12") (DUCTILE IRON CEMENT LINED)	LNFT
023487 - English	POST (PULL) (CHAIN LINK FENCE) (8')	EACH
018172 - English	FENCE (CHAIN LINK) (2'-3") (SPECIAL)	LNFT
018172 - Metric	FENCE (CHAIN LINK) ( 680mm) (SPECIAL)	m
018173 - English	CROSS ROAD PIPE ( 42") (RCP) (INSTALL ONLY)	LNFT
018173 - Metric	CROSS ROAD PIPE (1050mm) (RCP) (INSTALL ONLY)	m
018177 - English	CROSS ROAD PIPE ( 42") (CSP) (INSTALL ONLY) (BC)	LNFT
070300 - English	RESET BRIDGE DRAIN	EACH
016451 - English	CROSS ROAD PIPE ( 36") (CSP) (PROVIDE ONLY)	LNFT
014269 - English	FIELD SPLICE CRACK REPAIR	EACH
061498 - Metric	CURB (PROTECTION) (200mm) (SPECIAL)	m
070335 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (100mm)	m
070336 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (18")	LNFT
070336 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (450mm)	m
070337 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (4")	LNFT
022644 - Metric	RETAINING WALL (MSE PLUS)	sq m
022691 - English	SANITARY SEWER ( 2") (PVC)	LNFT
014365 - English	EXPANSION DEVICE (TYPE D)	LNFT
014365 - Metric	EXPANSION DEVICE (TYPE D)	m
014366 - English	EXPANSION DEVICE (TYPE A)	LNFT
014366 - Metric	EXPANSION DEVICE (TYPE A)	m
014367 - English	EXPANSION DEVICE (TYPE B)	LNFT
014367 - Metric	EXPANSION DEVICE (TYPE B)	m
014368 - English	EXPANSION DEVICE (TYPE E)	LNFT
014368 - Metric	EXPANSION DEVICE (TYPE E)	m
014369 - English	HANDRAIL REPAIR	EACH
027115 - English	BRIDGE MOUNTED SIGN ATTACHMENT (23'-6") STEEL	EACH
027115 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH
027116 - English	BRIDGE MOUNTED SIGN ATTACHMENT (33'-6") STEEL	EACH
055175 - English	END SECTION ( 6.0 SQ.FT.)	EACH
055175 - Metric	END SECTION (0.55 sq m)	EACH
058352 - English	STORM SEWER (84") (BCCMP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023488 - Metric	FENCE (CHAIN LINK) (TEMPORARY)	m
022733 - Metric	SANITARY SEWER ( 300mm) (DUCTILE IRON PIPE-MECHANICAL JOI	m
022734 - English	SANITARY SEWER (24") (VITRIFIED CLAY PIPE)	LNFT
022734 - Metric	SANITARY SEWER ( 600mm) (VITRIFIED CLAY PIPE)	m
022735 - English	SANITARY SEWER (24")	LNFT
022735 - Metric	SANITARY SEWER ( 600mm)	m
070283 - English	FIELD TESTING	EACH
070283 - Metric	FIELD TESTING	EACH
070285 - English	RECOVERY WELL	LNFT
070285 - Metric	RECOVERY WELL	m
029266 - Metric	SIGN POST AND FOOTING INSTALLATION (SPECIAL)	EACH
029400 - English	EXPOSED GLARE SCREEN	LNFT
029400 - Metric	EXPOSED GLARE SCREEN	m
026365 - Metric	OVERHEAD SIGN STRUCTURE (20m) (MODIFIED)	EACH
026370 - English	OVERHEAD SIGN TRUSS (100')	EACH
053208 - Metric	CROSS ROAD PIPE (0.55 sq m) (CAMAC)	m
038157 - Metric	ULMUS PUMILA BB-400mm (1520mm)	EACH
029003 - English	PAVEMENT MARKING (RAISED) (YELLOW - RED)	EACH
029003 - Metric	RAISED PAVEMENT MARKER (YELLOW - RED)	EACH
028744 - Metric	STRAIGHTEN POST	EACH
028745 - English	SIGN (SPECIAL)	EACH
028745 - Metric	SIGN (SPECIAL)	EACH
028800 - English	SIGN RELOCATION WALKWAY ADDITION	EACH
028800 - Metric	SIGN RELOCATION WALKWAY ADDITION	EACH
028805 - English	RESETTING OF EXISTING TRAFFIC SIGN	EACH
071567 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) (HANDIC,	EACH
071464 - Metric	NANDINA DOMESTICA ( 460mm)	EACH
071465 - English	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE (18")	EACH
071465 - Metric	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE ( 460mm)	EACH
071466 - English	VIBURNUM BURKWOODII (3')	EACH
071466 - Metric	VIBURNUM BURKWOODII ( 900mm)	EACH
025040 - Metric	SIDEWALK CONSTRUCTION ( 100mm) (REINFORCED) (AE)	sq m
030047 - Metric	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (23m	EACH
070337 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (100mm)	m
071792 - Metric	ELECTRIC METER CABINET	EACH
071793 - English	SIGN POST (STRUCTURAL STEEL) (TS 5" X 3" X .25")	LNFT
071793 - Metric	STRUCTURAL STEEL TUBING POST (TS 125mm X 75mm X 6mm)	m
071794 - English	FENCE (CHAIN LINK) ( 8'-0") (SPECIAL)	LNFT
026386 - English	SIGN POST (W30X99 STEEL BEAM)	LNFT
026386 - Metric	SIGN POST (W760X147 STEEL BEAM)	m
026387 - English	STRUCTURAL STEEL (M270M) (GR 345F3) (FCM)	LBS.
014147 - Metric	PERMANENT CASING (2740mm) (SET PRICE)	m
016311 - Metric	CROSS ROAD PIPE ( 375mm) (CSP) (PROVIDE ONLY)	m
026276 - English	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN ( 93')	EACH
026276 - Metric	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN (28m)	EACH
026277 - English	CANTILEVER SIGN STRUCTURE (36'-9") STEEL	EACH
026277 - Metric	CANTILEVER SIGN STRUCTURE (11.20m) STEEL	EACH
026278 - English	CANTILEVER SIGN STRUCTURE (22'-9") STEEL	EACH
026278 - Metric	CANTILEVER SIGN STRUCTURE ( 6.93m) STEEL	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052581 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
052581 - Metric	ENTRANCE PIPE (0.10 sq m) (RCPHE-CAMAC)	m
052600 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.)	LNFT
052600 - Metric	CROSS ROAD PIPE (0.15 sq m)	m
052601 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (RCPHE)	LNFT
052601 - Metric	CROSS ROAD PIPE (0.15 sq m) (RCPHE)	m
052602 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (BCCSMAC)	LNFT
052602 - Metric	CROSS ROAD PIPE (0.15 sq m) (BCCSMAC)	m
052603 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (BCCAMAC)	LNFT
052603 - Metric	CROSS ROAD PIPE (0.15 sq m) (BCCAMAC)	m
053279 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (CMMAC)	LNFT
053279 - Metric	ENTRANCE PIPE (0.55 sq m) (CMMAC)	m
053280 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
071163 - English	ASPHALT CEMENT (PG 70-28)	TONS
040030 - Metric	AGGREGATE FOR BASE COURSE	Mg
058352 - Metric	STORM SEWER (2100mm) (BCCMP)	m
038158 - English	ULMUS PUMILA BB-16 (6'-8')	EACH
038158 - Metric	ULMUS PUMILA BB-400mm (1830mm)	EACH
038159 - English	ULMUS PUMILA BB-18 (6'-8')	EACH
038159 - Metric	ULMUS PUMILA BB-460mm (1830mm)	EACH
038160 - English	ULMUS PUMILA BB-20 (8'-10')	EACH
041405 - English	CERCIS CANADENSIS (18"-24")	EACH
040110 - English	PARTICIPATING	EACH
040110 - Metric	PARTICIPATING	EACH
040153 - English	INLET (MANHOLE) (TYPE I) (PRECAST)	EACH
040153 - Metric	INLET-MANHOLE (TYPE I) (PRECAST)	EACH
040154 - English	INLET (TYPE I) (PRECAST)	EACH
071558 - Metric	FENCE (SPECIAL) (1825mm)	m
054612 - Metric	END SECTION ( 600mm) (CM) (TYPE III)	EACH
053100 - Metric	CROSS ROAD PIPE (0.45 sq m)	m
046027 - English	FLEX CELL CARTRIDGE ASSEMBLY (36")	EACH
046027 - Metric	FLEX CELL CARTRIDGE ASSEMBLY (900mm)	EACH
046028 - English	IMPACT ATTENUATOR (QUADGUARD)	EACH
030048 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 80.1'- 90.0') (STEEL)	EACH
030048 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) (24.1m-27.0m) (STEEL)	EACH
030009 - English	RESHINGLING OF EXISTING SHELTER HOUSE	EACH
030049 - Metric	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (28m) STEEL	EACH
030050 - English	PICNIC TABLE (CONCRETE)	EACH
014147 - English	PERMANENT CASING (108") (SET PRICE)	LNFT
032599 - English	FORSYTHIA LYNWOOD (24")	EACH
032599 - Metric	FORSYTHIA LYNWOOD ( 610mm)	EACH
032600 - English	FORSYTHIA LYNWOOD (2'-3')	EACH
032600 - Metric	FORSYTHIA LYNWOOD (610mm)	EACH
032601 - English	FORSYTHIA LYNWOOD (3'-4')	EACH
026768 - English	OVERHEAD SIGN STRUCTURE (104') STEEL	EACH
026768 - Metric	OVERHEAD SIGN STRUCTURE (32m) STEEL	EACH
026769 - English	OVERHEAD SIGN STRUCTURE (104') OTHER OR ALUMINUM	EACH
026769 - Metric	OVERHEAD SIGN STRUCTURE (32m) OTHER OR ALUMINUM	EACH
017852 - Metric	ENTRANCE PIPE (1650mm) (RCP) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026350 - English	OVERHEAD SIGN TRUSS ( 90')	EACH
026861 - Metric	OVERHEAD SIGN STRUCTURE (21-24m) OTHER OR ALUMINUM	EACH
026862 - English	OVERHEAD SIGN STRUCTURE ( 70'- 80') OTHER OR STEEL	EACH
026862 - Metric	OVERHEAD SIGN STRUCTURE (21-24m) OTHER OR STEEL	EACH
026893 - Metric	OVERHEAD SIGN STRUCTURE (37-40m) OTHER OR STEEL	EACH
026894 - English	OVERHEAD SIGN STRUCTURE (120'-130') OTHER- ALUMINUM OR ST	EACH
026894 - Metric	OVERHEAD SIGN STRUCTURE (37-40m) OTHER- ALUMINUM OR STE	EACH
026895 - English	OVERHEAD SIGN STRUCTURE (130'-140') ALUMINUM	EACH
031499 - Metric	RETAINING WALL (PYRAMID)	sq m
031500 - English	CHAENOMELES LAGENAR (2'-3')	EACH
031500 - Metric	CHAENOMELES LAGENAR (610mm)	EACH
031903 - English	COTONEASTER DIVARICATUS (24")	EACH
031903 - Metric	COTONEASTER DIVARICATUS ( 610mm)	EACH
031904 - English	SAW AND SEAL JOINT (HMA)	LNFT
031904 - Metric	SAW AND SEAL JOINTS (HMA)	m
031905 - English	COTONEASTER ACUTIFOLIUS (2'-3')	EACH
058353 - English	STORM SEWER (84") (CSP) (BC)	LNFT
058353 - Metric	STORM SEWER (2100mm) (CSP) (BC)	m
058354 - English	STORM SEWER (84") (BCCAP)	LNFT
058354 - Metric	STORM SEWER (2100mm) (BCCAP)	m
058358 - English	STORM SEWER (84") (VCP-ES)	LNFT
058358 - Metric	STORM SEWER (2100mm) (VCP-ES)	m
058363 - English	STORM SEWER (84") (CIP)	LNFT
058363 - Metric	STORM SEWER (2100mm) (CIP)	m
058364 - English	SEED (BUFFALO GRASS) (MIX)	LBS.
058364 - Metric	SEED (BUFFALO GRASS) (MIX)	kg
054753 - Metric	END SECTION (1200mm) (CS)	EACH
054754 - English	END SECTION ( 48") (ACS)	EACH
054754 - Metric	END SECTION (1200mm) (ACS)	EACH
054755 - English	END SECTION ( 48") (RC OR CS)	EACH
023072 - English	ENCASEMENT PIPE (42")	LNFT
023072 - Metric	ENCASEMENT PIPE (1050mm)	m
026780 - English	OVERHEAD SIGN STRUCTURE ( 93') ALUMINUM	EACH
026780 - Metric	OVERHEAD SIGN STRUCTURE (28m) ALUMINUM	EACH
057266 - English	STORM SEWER (36") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
057266 - Metric	STORM SEWER ( 900mm) (RCP) (BORED, JACKED OR TUNNELED)	m
057267 - English	STORM SEWER (36") (RCP) (TUNNELED)	LNFT
057267 - Metric	STORM SEWER ( 900mm) (RCP) (TUNNELED)	m
057268 - English	STORM SEWER (36") BCCSP ASBB (JACKED)	LNFT
045012 - English	SLOTTED DRAIN (21")	LNFT
045012 - Metric	SLOTTED DRAIN (525mm)	m
045013 - English	SLOTTED DRAIN (12")	LNFT
045013 - Metric	SLOTTED DRAIN (300mm)	m
070606 - Metric	PRUNUS SEROTINA ( 40mm)	EACH
070607 - English	QUERCUS COCCINEA (1.50")	EACH
070607 - Metric	QUERCUS COCCINEA ( 40mm)	EACH
070608 - English	CRATAEGUS CRUSGALLI THORNLESS COCKSPUR (5')	EACH
070608 - Metric	CRATAEGUS CRUSGALLI THORNLESS COCKSPUR (1520mm)	EACH
032150 - Metric	EUONYMUS ALATA COMPACTA ( 300mm)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032151 - English	EUONYMUS ALATA COMPACTA BB-12 (18"-24")	EACH
017860 - English	ENTRANCE PIPE ( 72") (INSTALL ONLY)	LNFT
031007 - Metric	ACER GINNALA (1520mm)	EACH
031008 - English	ACER RUBRUM (1.50"-2.00")	EACH
031008 - Metric	ACER RUBRUM ( 40mm)	EACH
031009 - English	ACER RUBRUM AUTUMN BLAZE (2.00")	EACH
031009 - Metric	ACER RUBRUM AUTUMN BLAZE ( 50mm)	EACH
031010 - English	ACER GINNALA (8')	EACH
031010 - Metric	ACER GINNALA (2440mm)	EACH
031011 - English	ACER SACCHARINUM (1.50")	EACH
016310 - Metric	CROSS ROAD PIPE ( 375mm) (PROVIDE ONLY)	m
016311 - English	CROSS ROAD PIPE ( 15") (CSP) (PROVIDE ONLY)	LNFT
028744 - English	STRAIGHTEN POST	EACH
031451 - Metric	CERCIS CANADENSIS BRNCHD (900mm)	EACH
031452 - English	CERCIS CANADENSIS BRNCHD (4'-5')	EACH
032432 - English	SEED (NATIVE WILDFLOWER MIX) (WETLAND BORDER)	LBS.
032432 - Metric	SEED (NATIVE WILDFLOWER MIX) (WETLAND BORDER)	kg
026160 - English	BREAKAWAY BASE PLATE (10-1/2"X5-1/2"X7/8")	EACH
031905 - Metric	COTONEASTER ACUTIFOLIUS (610mm)	EACH
031950 - English	COTONEASTER DIVARICATUS (2'-3')	EACH
033400 - English	J G HET GLB BB-11 (15"-18")	EACH
033400 - Metric	J G HET GLB ( 400mm)	EACH
034263 - English	LIATRIS SPICATA KOBOLD	EACH
034601 - English	LONICERA JAPONICA HALLIANA 2 YR NO I	EACH
034601 - Metric	LONICERA JAPONICA HALLIANA 2 YR NO I	EACH
034602 - English	LONICERA JAPONICA HALLIANA (2.5")	EACH
034602 - Metric	LONICERA JAPONICA HALLIANA ( 60mm)	EACH
071519 - English	INLET (TYPE I-P CURB)	EACH
071519 - Metric	INLET (TYPE I-P CURB)	EACH
071520 - English	CRUSHED STONE SUBGRADE ( 7")	SQYD
026068 - Metric	DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (B-B) (TY II ANCHOR	EACH
026069 - English	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (B-B)(TY 3 ANCHOR	EACH
026069 - Metric	DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (B-B) (TYPE 3 ANCHOR)	EACH
026070 - English	DELINEATOR (TYPE B) (7.0' POST) (BACK TO BACK) (YELLOW)	EACH
027160 - English	TRUSS FOOTING ( 95')	EACH
026382 - English	SIGN POST (W10X22 STEEL BEAM)	LNFT
026788 - Metric	OVERHEAD SIGN STRUCTURE (36m) ALUMINUM	EACH
026789 - English	OVERHEAD SIGN STRUCTURE (118') STEEL	EACH
026789 - Metric	OVERHEAD SIGN STRUCTURE (36m) STEEL	EACH
026790 - English	DIRECT APPLIED LEGEND SIGNS (HIGH PERFORMANCE)	SQFT
026790 - Metric	DIRECT APPLIED LEGEND SIGNS (HIGH PERFORMANCE)	sq m
026791 - English	DIRECT APPLIED LEGEND SIGNS (REGULAR PERFORMANCE)	SQFT
026027 - English	DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (B-B) (TY III ANCHOR	EACH
026027 - Metric	DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (B-B) (TY III ANCHOR	EACH
071432 - Metric	FRAXINUS PENNSYLVANICA PATMORE ( 60mm)	EACH
071433 - English	GLEDITSIA TRIACANTHOS IMPERIAL (2.50")	EACH
071433 - Metric	GLEDITSIA TRIACANTHOS IMPERIAL ( 60mm)	EACH
071434 - English	QUERCUS IMBRICARIA (2.50")	EACH
071434 - Metric	QUERCUS IMBRICARIA ( 60mm)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014441 - Metric	MACHINE PREPARATION (10mm)	sq m
017977 - Metric	CROSS ROAD PIPE ( 250mm) (CSP) (INSTALL ONLY) (BC)	m
030443 - Metric	SEED (FESCUE) (TALL TURF TYPE) (REBEL II)	kg
030444 - English	SEED (FESCUE) (TALL TURF TYPE) (REBEL)	LBS.
030444 - Metric	SEED (FESCUE) (TALL TURF TYPE) (REBEL)	kg
030445 - English	SEED (FESCUE) (FALCON)	LBS.
030988 - English	MALUS RED BARRON BB-18 (6'-8')	EACH
030988 - Metric	MALUS RED BARRON (1830mm)	EACH
030989 - English	FRAXINUS PENNSYLVANICA MARSHALL BB-24 (2.00"-2.50")	EACH
030989 - Metric	FRAXINUS PENNSYLVANICA MARSHALL ( 610mm)	EACH
014379 - Metric	STRUCTURAL STEEL REPAIR (TYPE A)	EACH
026892 - English	OVERHEAD SIGN STRUCTURE (120'-130') OTHER OR ALUMINUM	EACH
026892 - Metric	OVERHEAD SIGN STRUCTURE (37-40m) OTHER OR ALUMINUM	EACH
026893 - English	OVERHEAD SIGN STRUCTURE (120'-130') OTHER OR STEEL	EACH
022693 - Metric	REGRADE SANITARY SEWER	m
022694 - English	SANITARY SEWER ( 3") (SPECIAL)	LNFT
022694 - Metric	SANITARY SEWER ( 75mm) (SPECIAL)	m
022695 - English	SANITARY SEWER ( 4")	LNFT
026160 - Metric	BREAKAWAY BASE PLATE (267mmX140mmX22mm)	EACH
026161 - English	BASE PLATE (15"X 6"X 1")	EACH
026161 - Metric	BASE PLATE (381mmX152mmX.25mm)	EACH
026162 - English	BREAKAWAY BASE PLATE ( 8"X10"X.75")	EACH
026162 - Metric	BREAKAWAY BASE PLATE (203mmX254mmX19mm)	EACH
033651 - English	JUNIPERUS SABINA VON EHREN GLOBE BB-12 (18"-24")	EACH
033651 - Metric	JUNIPERUS SABINA VON EHREN GLOBE ( 460mm)	EACH
030348 - English	FERTILIZER (15-22- 5)	LBS.
030348 - Metric	FERTILIZER (15-22- 5)	kg
032821 - English	GLEDITSIA TRIACANTHOS SUNBURST BB-20 (1.5"-1.75")	EACH
032821 - Metric	GLEDITSIA TRIACANTHOS SUNBURST ( 40mm)	EACH
030458 - Metric	SEED (BUFFALO GRASS) (SHARPS IMPROVED)	kg
032822 - Metric	SEED (ARK DARTER MIX)	kg
032823 - English	SEED (NATIVE BUFFER SEEDING MIX)	LBS.
032823 - Metric	SEED (NATIVE BUFFER SEEDING MIX)	kg
032824 - English	SEED (REGREEN)	LBS.
032824 - Metric	SEED (REGREEN)	kg
027160 - Metric	TRUSS FOOTING ( 29m)	EACH
027170 - English	TRUSS FOOTING (100')	EACH
027170 - Metric	TRUSS FOOTING ( 30m)	EACH
027522 - English	OVERHEAD LIGHT SYSTEM (REVISED)	EACH
022703 - English	SANITARY SEWER (10") (ABS)	LNFT
022703 - Metric	SANITARY SEWER ( 250mm) (ABS)	m
022704 - English	SANITARY SEWER ( 8") (ABS)	LNFT
071507 - English	RHUS AROMATICA (18")	EACH
071507 - Metric	RHUS AROMATICA ( 460mm)	EACH
014252 - Metric	TEMPORARY DRAINAGE SYSTEM	EACH
014253 - English	BRIDGE DRAINAGE SYSTEM	LNFT
014253 - Metric	BRIDGE DRAINAGE SYSTEM	m
014254 - English	EXPANSION JOINT REMOVAL AND REPLACEMENT	EACH
026418 - English	TEMPORARY PAVEMENT MARKING TAPE (8") (TYPE II)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026418 - Metric	TEMPORARY PAVEMENT MARKING TAPE (200mm) (TYPE II)	m
014442 - Metric	MACHINE PREPARATION (VARIABLE)	sq m
014443 - English	MACHINE PREPARATION (0.50")	SQYD
014443 - Metric	MACHINE PREPARATION (15mm)	sq m
017990 - English	CROSS ROAD PIPE ( 12") (INSTALL ONLY)	LNFT
017990 - Metric	CROSS ROAD PIPE ( 300mm) (INSTALL ONLY)	m
017991 - English	CROSS ROAD PIPE ( 12") (CSP) (INSTALL ONLY)	LNFT
017991 - Metric	CROSS ROAD PIPE ( 300mm) (CSP) (INSTALL ONLY)	m
017992 - English	SIGN STRUCTURE MODIFICATION (STATION 14+580)	EACH
017992 - Metric	SIGN STRUCTURE MODIFICATION (STATION 14+580)	EACH
017997 - English	CROSS ROAD PIPE ( 12") (CSP) (INSTALL ONLY) (BC)	LNFT
017997 - Metric	CROSS ROAD PIPE ( 300mm) (CSP) (INSTALL ONLY) (BC)	m
018010 - English	CROSS ROAD PIPE ( 15") (INSTALL ONLY)	LNFT
022720 - Metric	SANITARY SEWER ( 375mm)	m
022721 - English	SANITARY SEWER (15") (VITRIFIED CLAY PIPE EXTRA STRENGTH)	LNFT
022721 - Metric	SANITARY SEWER ( 375mm) (VITRIFIED CLAY PIPE EXTRA STRENGT	m
022722 - English	SANITARY SEWER (18" X 28.5") (RCPA)	LNFT
034204 - Metric	KOELREUTERIA PANICULATA (1520mm)	EACH
071761 - English	INLET (TYPE IV MEDIAN) (PRECAST)	EACH
071761 - Metric	INLET (TYPE IV MEDIAN) (PRECAST)	EACH
022695 - Metric	SANITARY SEWER ( 100mm)	m
022696 - English	SANITARY SEWER ( 4") (CIP)	LNFT
022696 - Metric	SANITARY SEWER ( 100mm) (CAST IRON PIPE)	m
030344 - Metric	FERTILIZER (15-30-15)	kg
030345 - English	FERTILIZER (16-20- 0)	LBS.
030345 - Metric	FERTILIZER (16-20- 0)	kg
030346 - English	FERTILIZER (16-48- 0)	LBS.
030346 - Metric	FERTILIZER (16-48- 0)	kg
030347 - English	FERTILIZER (18-46- 0)	LBS.
030347 - Metric	FERTILIZER (18-46- 0)	kg
026419 - English	POLYURETHANE (MUDJACKING)	LBS.
026878 - Metric	OVERHEAD SIGN STRUCTURE (27-30m) OTHER OR STEEL	EACH
026879 - English	OVERHEAD SIGN STRUCTURE ( 90'-100')OTHER - ALUMINUM OR ST	EACH
030631 - English	COHEREX	GALS
030631 - Metric	COHEREX	cu m
030632 - English	SHOULDERS (STABILIZATION)	STA.
030632 - Metric	SHOULDERS (STABILIZATION)	km
026764 - English	OVERHEAD SIGN STRUCTURE (113') OTHER OR ALUMINUM	EACH
032825 - English	GLEDTISIA TRIACANTHOS BB-26 (2.00"-2.50")	EACH
071515 - Metric	INLET (TYPE A-10-2)	EACH
071517 - English	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE (SPECIAL)	EACH
071637 - English	TILIA CORDATA (1.50")	EACH
071518 - English	SILICA FUME OVERLAY (1.50") (POLYPROPYLENE FIBERS)	SQYD
071518 - Metric	SILICA FUME OVERLAY (40mm) (POLYPROPYLENE FIBERS)	sq m
014143 - Metric	PERMANENT CASING (1520mm) (SET PRICE)	m
014144 - English	PERMANENT CASING ( 72") (SET PRICE)	LNFT
071642 - Metric	VIBURNUM PRUNIFOLIUM ( 900mm)	EACH
071643 - English	FORSYTHIA VIRDISSIMA BRONXENSIS (18")	EACH
071643 - Metric	FORSYTHIA VIRDISSIMA BRONXENSIS ( 460mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026879 - Metric	OVERHEAD SIGN STRUCTURE (27-30m) OTHER - ALUMINUM OR STI	EACH
026880 - English	OVERHEAD SIGN STRUCTURE (100.1'-110.0') (ALUMINUM)	EACH
026880 - Metric	OVERHEAD SIGN STRUCTURE (30.1m-34.0m) (ALUMINUM)	EACH
026844 - Metric	OVERHEAD SIGN STRUCTURE (22m) OTHER OR ALUMINUM	EACH
014444 - English	MACHINE PREPARATION (1.00")	SQYD
014444 - Metric	MACHINE PREPARATION (25mm)	sq m
024080 - English	RIPRAP (BURLAP BAG)	SQYD
024080 - Metric	RIPRAP (BURLAP BAG)	sq m
024081 - English	RIPRAP (LIGHT STONE) (24")	SQYD
024081 - Metric	RIPRAP (LIGHT STONE) (600mm)	sq m
032131 - English	ERIANTHUS RAVENNAE 12" POT	EACH
032131 - Metric	ERIANTHUS RAVENNAE 300mm POT	EACH
032132 - English	ERIANTHUS RAVENNAE (1 GAL)	EACH
026786 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) ALUMINUM	EACH
026787 - English	OVERHEAD SIGN STRUCTURE (103') STEEL	EACH
030449 - Metric	SEED (FESCUE) (DROUGHT RESISTANT)	kg
030450 - English	SEED (FESCUE) (K-31)	LBS.
030450 - Metric	SEED (FESCUE) (K-31)	kg
030451 - English	SEED (FESCUE) (TALL TURF TYPE BLEND)	LBS.
030451 - Metric	SEED (FESCUE) (TALL TURF TYPE BLEND)	kg
030452 - English	SEED (FESCUE) (TALL TURF TYPE) (FAWN)	LBS.
030452 - Metric	SEED (FESCUE) (TALL TURF TYPE) (FAWN)	kg
071762 - English	ENCASEMENT PIPE (18") (RCP)	LNFT
071762 - Metric	ENCASEMENT PIPE ( 450mm) (RCP)	m
032900 - Metric	HEDERA HELIX 2 YR NO I	EACH
032910 - English	HELEON MOLLIA POT	EACH
032910 - Metric	HELEON MOLLIA POT	EACH
032911 - English	SEED (WET AREA SEED MIX)	LBS.
032911 - Metric	SEED (WET AREA SEED MIX)	kg
032915 - English	HELIANTHUS MAX POT	EACH
032915 - Metric	HELIANTHUS MAXIMILLIAN POT	EACH
032916 - English	HELIANTHUS MAXIMILLIAN	LBS.
032916 - Metric	HELIANTHUS MAXIMILLIAN	kg
071523 - English	REINFORCED CONCRETE BOX ( 4' X 8') (PRECAST)	LNFT
071523 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 2.4m) (PRECAST)	m
071524 - English	REINFORCED CONCRETE BOX ( 4' X 5') (PRECAST)	LNFT
071524 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 1.5m) (PRECAST)	m
071525 - English	REINFORCED CONCRETE BOX ( 3' X 8') (PRECAST)	LNFT
071525 - Metric	REINFORCED CONCRETE BOX ( 0.9m X 2.4m) (PRECAST)	m
026764 - Metric	OVERHEAD SIGN STRUCTURE (34m) OTHER OR ALUMINUM	EACH
026765 - English	OVERHEAD SIGN STRUCTURE (113') OTHER OR STEEL	EACH
032660 - English	FRAXINUS LANCEOLATA MARSHALL SEEDLESS (8'-10')	EACH
032660 - Metric	FRAXINUS LANCEOLATA MARSHALL SEEDLESS (2440mm)	EACH
032661 - English	FRAXINUS ROSEHILL BB-20 (8'-10')	EACH
032661 - Metric	FRAXINUS ROSEHILL (2440mm)	EACH
032662 - English	FRAXINUS ROSEHILL (6'-8')	EACH
032662 - Metric	FRAXINUS ROSEHILL (1830mm)	EACH
032663 - English	FRAXINUS PENNSYLVANICA SUMMIT (1.50"-2.00")	EACH
023062 - English	CASING (16")	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
014364 - English	EXPANSION DEVICE (TYPE C)	LNFT
014364 - Metric	EXPANSION DEVICE (TYPE C)	m
016255 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (HIGHWAY SHIELD)	EACH
016257 - English	CROSS ROAD PIPE ( 8") (CSP) (PROVIDE ONLY) (BC)	LNFT
016257 - Metric	CROSS ROAD PIPE ( 200mm) (CSP) (PROVIDE ONLY) (BC)	m
070279 - English	SANITARY SEWER ( 8") (DUCTILE IRON PIPE-MECHANICAL JOINT)	LNFT
070279 - Metric	SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE-MECHANICAL JOINT)	m
026846 - English	OVERHEAD SIGN STRUCTURE ( 73') OTHER OR STEEL	EACH
026846 - Metric	OVERHEAD SIGN STRUCTURE (22m) OTHER OR STEEL	EACH
023081 - Metric	ENCASEMENT PIPE ( 500mm) (STEEL)	m
023082 - English	ENCASEMENT PIPE (18") (STEEL)	LNFT
023082 - Metric	ENCASEMENT PIPE ( 450mm) (STEEL)	m
023083 - English	ENCASEMENT PIPE (12.75") (STEEL)	LNFT
023083 - Metric	ENCASEMENT PIPE ( 318mm) (STEEL)	m
023084 - English	ENCASEMENT PIPE (10") (STEEL)	LNFT
026011 - English	DELINEATOR (TYPE B) (7.5' POST)	EACH
016355 - English	OVERHEAD SIGN STRUCTURE (100.1'-110.0') (ALUMINUM OR STEEL)	EACH
016355 - Metric	OVERHEAD SIGN STRUCTURE (30.1m-33.5m) (ALUMINUM OR STEEL)	EACH
016356 - English	OVERHEAD SIGN STRUCTURE (110.1'-120.0') (ALUMINUM OR STEEL)	EACH
029997 - Metric	COMFORT STATION (TYPE IX)	EACH
029998 - English	COMFORT STATION (TYPE IXA)	EACH
029998 - Metric	COMFORT STATION (TYPE IXA)	EACH
029999 - English	COVER MATERIAL (CM-P)	CUYD
026897 - Metric	OVERHEAD SIGN STRUCTURE (40-43m) OTHER OR ALUMINUM	EACH
026898 - English	OVERHEAD SIGN STRUCTURE (130'-140') OTHER OR STEEL	EACH
026898 - Metric	OVERHEAD SIGN STRUCTURE (40-43m) OTHER OR STEEL	EACH
026899 - English	OVERHEAD SIGN STRUCTURE (130'-140') OTHER- ALUMINUM OR ST	EACH
034050 - Metric	JUNIPERUS VIRGINIANA CANAERTII ( 760mm)	EACH
034051 - English	JUNIPERUS VIRGINIANA CANAERTII BB-14 (3'-4')	EACH
034051 - Metric	JUNIPERUS VIRGINIANA CANAERTII ( 900mm)	EACH
032450 - English	EUONYMUS KIAUTSCHOVICA LARGE LEAF BB-11 (15"-18")	EACH
032450 - Metric	EUONYMUS KIAUTSCHOVICA LARGE LEAF ( 400mm)	EACH
032451 - English	EUONYMUS KIAUTSCHOVICA LARGE LEAF BB-12 (18"-24")	EACH
032451 - Metric	EUONYMUS KIAUTSCHOVICA LARGE LEAF ( 460mm)	EACH
032452 - English	HEMEROCALLIS ORANGE	EACH
032452 - Metric	HEMEROCALLIS ORANGE	EACH
032453 - English	HEMEROCALLIS HEMLOCK	EACH
035302 - English	PICEA PUNGENS BB-20 (5'-6')	EACH
035302 - Metric	PICEA PUNGENS (1520mm)	EACH
044992 - English	PREFABRICATED INTERCEPTION DEVICE (18")	EACH
026848 - Metric	OVERHEAD SIGN STRUCTURE (22m) ALUMINUM	EACH
023064 - English	WATERLINE ( 4") (PVCP)	LNFT
023064 - Metric	WATERLINE ( 100mm) (PVCP)	m
023065 - English	ENCASEMENT PIPE ( 2") (STEEL)	LNFT
032447 - Metric	EUONYMUS ALATA COMPACTA ( 610mm)	EACH
032448 - English	EUONYMUS ALATA COMPACTA (18")	EACH
034604 - English	LONICERA JAPONICA HALLIANA 1 YR NO 1 1 CL P	EACH
034604 - Metric	LONICERA JAPONICA HALLIANA 1 YR NO 1 1 CL P	EACH
034605 - English	LONICERA JAPONICA HALLIANA (3")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030437 - English	CONCRETE (GRADE 5.0)	CUYD
030437 - Metric	CONCRETE (GRADE 35)	cu m
030438 - English	SEED (CROWN VETCH)	LBS.
032001 - English	CRATAEGUS PHAENOPYRUM BB-16 (4'-5')	EACH
032001 - Metric	CRATAEGUS PHAENOPYRUM (1220mm)	EACH
032000 - English	CRATAEGUS PHAENOPYRUM BB-14 (3'-4')	EACH
032002 - Metric	CRATAEGUS PHAENOPYRUM BB-500mm (2440mm)	EACH
032003 - English	CRATAEGUS PHAENOPYRUM (8')	EACH
070310 - Metric	PAVEMENT MARKING (PAINT) CLASS A (100mm)	m
070311 - English	PAVEMENT MARKING (PAINT) CLASS A (24")	LNFT
026249 - Metric	CANTILEVER SIGN STRUCTURE ( 7.31m) STEEL	EACH
026250 - English	CANTILEVER SIGN STRUCTURE (20'-0") STEEL	EACH
026747 - English	OVERHEAD SIGN STRUCTURE ( 87') STEEL	EACH
026747 - Metric	OVERHEAD SIGN STRUCTURE (27m) STEEL	EACH
026748 - English	OVERHEAD SIGN STRUCTURE ( 87') ALUMINUM	EACH
026748 - Metric	OVERHEAD SIGN STRUCTURE (27m) ALUMINUM	EACH
026749 - English	OVERHEAD SIGN STRUCTURE ( 87') OTHER - ALUMINUM OR STEEL	EACH
026749 - Metric	OVERHEAD SIGN STRUCTURE (27m) OTHER - ALUMINUM OR STEEL	EACH
025157 - Metric	GRANULAR SUBBASE (150mm) (TYPE B)	sq m
025158 - English	GRANULAR BACKFILL (ABUTMENT DRAINS)	CUYD
025158 - Metric	GRANULAR BACKFILL (ABUTMENT DRAINS)	cu m
025159 - English	GRANULAR SUBBASE	CUYD
025159 - Metric	GRANULAR SUBBASE	cu m
025160 - English	CRUSHED STONE SUBGRADE ( 6")	SQYD
025321 - English	MONUMENT BOX (INSTALL ONLY)	EACH
025321 - Metric	MONUMENT BOX INSTALL ONLY	EACH
071764 - English	GATE VALVE AND BOX ( 6")	EACH
071764 - Metric	GATE VALVE AND BOX ( 150mm)	EACH
071427 - English	FOUNTAIN (DRINKING)	EACH
024085 - Metric	RIPRAP (GLASS FIBER MAT)	sq m
024086 - English	RIPRAP (HEAVY STONE) (SPECIAL)	SQYD
025565 - English	BRIDGE DECK WEARING SURFACE (1.50") (SPECIAL)	SQYD
025565 - Metric	BRIDGE DECK WEARING SURFACE (40mm) (SPECIAL)	sq m
022740 - English	SANITARY SEWER (27")	LNFT
022740 - Metric	SANITARY SEWER ( 675mm)	m
030990 - English	ULMUS PARVIFOLIA (2.00"-2.50")	EACH
030990 - Metric	ULMUS PARVIFOLIA ( 50mm)	EACH
030991 - English	PISTACIA CHINENSIS (2.00"-2.50")	EACH
030991 - Metric	PISTACIA CHINENSIS ( 50mm)	EACH
030992 - English	PYRUS CALLERYANA CAPITAL (6'-8')	EACH
030992 - Metric	PYRUS CALLERYANA CAPITAL (1830mm)	EACH
044992 - Metric	PREFABRICATED INTERCEPTION DEVICE (450mm)	EACH
044993 - English	PREFABRICATED INTERCEPTION DEVICE (24")	EACH
035650 - Metric	PLATANUS OCCIDENTALIS (1830mm)	EACH
035651 - English	PLATANUS OCCIDENTALIS (8'-10')	EACH
026882 - Metric	OVERHEAD SIGN STRUCTURE (30-34m) OTHER OR ALUMINUM	EACH
026883 - English	OVERHEAD SIGN STRUCTURE (100'-110') OTHER OR STEEL	EACH
026883 - Metric	OVERHEAD SIGN STRUCTURE (30-34m) OTHER OR STEEL	EACH
026884 - English	OVERHEAD SIGN STRUCTURE (100'-110') OTHER- ALUMINUM OR ST	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026884 - Metric	OVERHEAD SIGN STRUCTURE (30-34m) OTHER- ALUMINUM OR STE	EACH
026885 - English	OVERHEAD SIGN STRUCTURE (110'-120') ALUMINUM	EACH
026885 - Metric	OVERHEAD SIGN STRUCTURE (34-37m) ALUMINUM	EACH
026886 - English	OVERHEAD SIGN STRUCTURE (110'-120') STEEL	EACH
031071 - English	ANDROPOGON SCOPARIUS BLAZE	EACH
031071 - Metric	ANDROPOGON SCOPARIUS BLAZE	EACH
031100 - English	BERBERIS MENTORENSIS (18"-24")	EACH
024100 - Metric	SAND BACKING ( 150mm)	cu m
032003 - Metric	CRATAEGUS PHAENOPYRUM (2440mm)	EACH
032423 - English	FORSYTHIA SPECTABILIS (2'-3')	EACH
032423 - Metric	FORSYTHIA SPECTABILIS (610mm)	EACH
034062 - English	JUNIPERUS CHINENSIS ARMSTRONGII BB-11 (12"-18")	EACH
034062 - Metric	JUNIPERUS CHINENSIS ARMSTRONGII ( 300mm)	EACH
034063 - English	JUNIPERUS CHINENSIS PERFECTA BB-14 (3'-4')	EACH
034063 - Metric	JUNIPERUS CHINENSIS PERFECTA BB-400mm ( 900mm)	EACH
034064 - English	JUNIPERUS CHINENSIS HETZII VIRIDIS BB-14 (24"-30")	EACH
026863 - Metric	OVERHEAD SIGN STRUCTURE (21-24m) (ALUMINUM OR STEEL)	EACH
026864 - English	OVERHEAD SIGN STRUCTURE ( 74') ALUMINUM OR STEEL	EACH
026864 - Metric	OVERHEAD SIGN STRUCTURE (22.55m) ALUMINUM OR STEEL	EACH
026866 - English	OVERHEAD SIGN STRUCTURE ( 47') ALUMINUM OR STEEL	EACH
026866 - Metric	OVERHEAD SIGN STRUCTURE (14.33m) ALUMINUM OR STEEL	EACH
026867 - English	SIGN BEACON	EACH
026867 - Metric	SIGN BEACON	EACH
026868 - English	PAVEMENT MARKING (EPOXY) (YELLOW) (18")	LNFT
023099 - English	ELECTRIC CONDUIT ( 1.0") (METALLIC)	LNFT
023066 - English	ENCASEMENT PIPE (12")	LNFT
023066 - Metric	ENCASEMENT PIPE ( 300mm)	m
023067 - English	ENCASEMENT PIPE (10")	LNFT
023067 - Metric	ENCASEMENT PIPE ( 250mm)	m
023451 - Metric	PVMT MRK (MULTI-COMPONENT) (YELLOW) (200mm)	m
023452 - English	GUARDRAIL, STEEL PLATE (TEMPORARY)	LNFT
023452 - Metric	GUARDRAIL, STEEL PLATE (TEMPORARY)	m
023453 - English	ARTICULATING CONCRETE BLOCK	SQFT
023453 - Metric	ARTICULATING CONCRETE BLOCK	sq m
031458 - English	CERCIS CANADENSIS BB-14 (3'-4')	EACH
027129 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 5m) STEEL	EACH
026863 - English	OVERHEAD SIGN STRUCTURE ( 70.1'- 80.0') (ALUMINUM OR STEEL)	EACH
014137 - English	PERMANENT CASING ( 30") (SET PRICE)	LNFT
014137 - Metric	PERMANENT CASING ( 760mm) (SET PRICE)	m
014138 - English	PERMANENT CASING ( 36") (SET PRICE)	LNFT
071513 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SURFACE PRIME	t
071514 - English	GLARE SCREEN	LNFT
071514 - Metric	GLARE SCREEN	m
071515 - English	INLET (TYPE A-10-2)	EACH
033960 - English	JUNIPERUS VIRGINIANA (8')	EACH
033960 - Metric	JUNIPERUS VIRGINIANA (2440mm)	EACH
034000 - English	JUNIPERUS VIRGINIANA BURKII BB-12 (2.50"-3.00")	EACH
034000 - Metric	JUNIPERUS VIRGINIANA BURKII ( 760mm)	EACH
034001 - English	JUNIPERUS VIRGINIANA BURKII BB-14 (3'-4')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
031405 - Metric	GLEDITSIA TRIACANTHOS SUNBURST BB-530mm ( 40mm)	EACH
031406 - English	GYMNOCLADUS DIOICA BB-20 (1.50"-1.75")	EACH
031406 - Metric	GYMNOCLADUS DIOICA BB-530mm ( 40mm)	EACH
031407 - English	CELTIS OCCIDENTALIS BB-16 (5'-6")	EACH
031505 - Metric	CHAENOMELES SCARLET (460mm)	EACH
030515 - English	SEED (RYEGRASS) (PERENNIAL)	LBS.
030515 - Metric	SEED (RYEGRASS)	kg
030520 - English	SEED (RYEGRASS)	LBS.
030520 - Metric	SEED (RYEGRASS)	kg
033140 - Metric	JUNIPERUS CHINENSIS BROADMOOR (460mm)	EACH
033149 - English	JUNIPERUS CHINENSIS PFITZERIANA BB-11 (15"-18")	EACH
033149 - Metric	JUNIPERUS CHINENSIS PFITZERIANA ( 400mm)	EACH
033150 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA (18"-24")	EACH
033150 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA ( 460mm)	EACH
033151 - English	JUNIPERUS CHINENSIS PFITZERIANA BB-14 (18"-24")	EACH
033151 - Metric	JUNIPERUS CHINENSIS PFITZERIANA BB-400mm ( 460mm)	EACH
033152 - English	JUNIPERUS CHINENSIS PFITZERIANA BB-14 (30"-36")	EACH
033152 - Metric	JUNIPERUS CHINENSIS PFITZERIANA ( 760mm)	EACH
033153 - English	JUNIPERUS CHINENSIS PFITZERIANA BB-16 (18"-24")	EACH
033153 - Metric	JUNIPERUS CHINENSIS PFITZERIANA BB-400mm ( 460mm)	EACH
071627 - English	MISCANTHUS SINENSIS YAKUSHIMA	EACH
071627 - Metric	MISCANTHUS SINENSIS YAKUSHIMA	EACH
071628 - English	NYSSA SYLVATICA (1.50")	EACH
071628 - Metric	NYSSA SYLVATICA ( 40mm)	EACH
027132 - English	BRIDGE MOUNTED SIGN ATTACHMENT (34'-0") STEEL	EACH
014148 - English	PERMANENT CASING ( 66") (SET PRICE)	LNFT
026096 - English	SIGN POST FOOTING ( 2" PERFORATED SQUARE STEEL TUBE)	EACH
026096 - Metric	SIGN POST FOOTING (51mm PERFORATED SQUARE STEEL TUBE)	EACH
059055 - English	STORM SEWER (11.0 SQ.FT.) (CMMAC)	LNFT
059055 - Metric	STORM SEWER (1.00 sq m) (CMMAC)	m
059056 - English	STORM SEWER (11.0 SQ.FT.) (CSMAC)	LNFT
059056 - Metric	STORM SEWER (1.00 sq m) (CSMAC)	m
059057 - English	STORM SEWER (11.0 SQ.FT.) (BCCMMAC-FP)	LNFT
059057 - Metric	STORM SEWER (1.00 sq m) (BCCMMAC-FP)	m
059100 - English	STORM SEWER (12.5 SQ.FT.)	LNFT
059100 - Metric	STORM SEWER (1.15 sq m)	m
071216 - English	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD
071216 - Metric	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	cu m
071217 - English	REINFORCED CONCRETE BOX (2- 8' X 6') (PRECAST)	LNFT
026531 - Metric	OVERHEAD SIGN STRUCTURE (29.87m) ALUMINUM OR STEEL	EACH
026532 - English	OVERHEAD SIGN STRUCTURE (114') ALUMINUM OR STEEL	EACH
014138 - Metric	PERMANENT CASING ( 910mm) (SET PRICE)	m
014139 - English	PERMANENT CASING ( 40") (SET PRICE)	LNFT
030511 - Metric	SEED (RYEGRASS) (MANHATTAN)	kg
030512 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 76-28)	TON
071225 - English	BEARING (POT) (10" X 14" X 4")	EACH
027126 - English	BRIDGE MOUNTED SIGN ATTACHMENT (15.1'-20.0') (STEEL)	EACH
027126 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (4.72m) (STEEL)	EACH
027127 - English	BRIDGE MOUNTED SIGN ATTACHMENT (24'-6") STEEL	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
027127 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 7.47m) STEEL	EACH
030623 - English	SEED (EASTERN GRAMA GRASS) (PETE)	LBS.
030623 - Metric	SEED (EASTERN GAMAGRASS) (PETE)	kg
026067 - English	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (B-B)(TY 1 ANCHOR)	EACH
026067 - Metric	DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (B-B) (TYPE I ANCHOR)	EACH
026068 - English	DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (B-B) (TY II ANCHOR)	EACH
055354 - Metric	END SECTION (1.55 sq m) (CAMA)	EACH
030525 - English	SEED (REED CANARYGRASS)	LBS.
030525 - Metric	SEED (REED CANARYGRASS)	kg
026504 - English	OVERHEAD SIGN STRUCTURE (131'-0") ALUMINUM OR STEEL	EACH
051375 - Metric	ENTRANCE PIPE (1200mm)	m
051376 - English	ENTRANCE PIPE ( 48") (RCP)	LNFT
051376 - Metric	ENTRANCE PIPE (1200mm) (RCP)	m
058501 - English	STORM SEWER ( 1.0 SQ.FT.) (RCPHE)	LNFT
058501 - Metric	STORM SEWER (0.10 sq m) (RCPHE)	m
058502 - English	STORM SEWER ( 1.0 SQ.FT.) (BCCMMAC)	LNFT
058502 - Metric	STORM SEWER (0.10 sq m) (BCCMMAC)	m
058503 - English	STORM SEWER ( 1.0 SQ.FT.) (BCCSMAC)	LNFT
058503 - Metric	STORM SEWER (0.10 sq m) (BCCSMAC)	m
058504 - English	STORM SEWER ( 1.0 SQ.FT.) (BCCAMAC)	LNFT
054710 - Metric	END SECTION ( 900MM) (CM-RC)	EACH
054711 - English	END SECTION ( 36") (TYPE IV)	EACH
054711 - Metric	END SECTION ( 900mm) (TYPE IV)	EACH
014148 - Metric	PERMANENT CASING (1670mm) (SET PRICE)	m
014149 - English	DRILLED SHAFT ( 66")	LNFT
014149 - Metric	DRILLED SHAFT (1670mm)	m
014151 - English	PERMANENT CASING ( 78") (SET PRICE)	LNFT
033051 - Metric	JUGLANS NIGRA (1520mm)	EACH
033052 - English	JUGLANS NIGRA (6'-8')	EACH
033052 - Metric	JUGLANS NIGRA (1830mm)	EACH
033053 - English	PRESTRESSED CONCRETE BEAM (K6)	LNFT
033053 - Metric	PRESTRESSED CONCRETE BEAM (K6)	m
033054 - English	PRESTRESSED CONCRETE BEAM (K6+3+1)	LNFT
026529 - Metric	OVERHEAD SIGN STRUCTURE (35m) ALUMINUM OR STEEL	EACH
026530 - English	OVERHEAD SIGN STRUCTURE ( 91') ALUMINUM OR STEEL	EACH
026530 - Metric	OVERHEAD SIGN STRUCTURE (27.74m) ALUMINUM OR STEEL	EACH
026531 - English	OVERHEAD SIGN STRUCTURE ( 98') ALUMINUM OR STEEL	EACH
032654 - English	FRAXINUS LANCEOLATA BB-18 (6'-8')	EACH
025131 - English	STRUCTURAL STEEL (A709) (GR 36) (PED O)	LBS.
026532 - Metric	OVERHEAD SIGN STRUCTURE (34.75m) ALUMINUM OR STEEL	EACH
026533 - English	OVERHEAD SIGN STRUCTURE ( 68') ALUMINUM OR STEEL	EACH
026533 - Metric	OVERHEAD SIGN STRUCTURE (20.73m) ALUMINUM OR STEEL	EACH
026534 - English	OVERHEAD SIGN STRUCTURE ( 76') ALUMINUM OR STEEL	EACH
026534 - Metric	OVERHEAD SIGN STRUCTURE (23.16m) ALUMINUM OR STEEL	EACH
014453 - Metric	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (23m) STEEL	EACH
031850 - English	COTINUS COGGYGRIA (3'-4')	EACH
031850 - Metric	COTINUS COGGYGRIA (900mm)	EACH
031851 - English	CORTADERIA SELLOANA (POTTED)	EACH
031851 - Metric	CORTADERIA SELLOANA (POTTED)	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031900 - English	COTONEASTER ACUTIFOLIUS (2'-3')	EACH
031900 - Metric	COTONEASTER ACUTIFOLIUS (610mm)	EACH
054716 - English	END SECTION ( 36") (RC) (SPECIAL)	EACH
054716 - Metric	END SECTION ( 900mm) (RC) (SPECIAL)	EACH
055053 - Metric	END SECTION (0.20 sq m) (CSMA)	EACH
071602 - Metric	TEST PILE (SPECIAL) (CONCRETE 355mm SHELL)	m
055355 - English	END SECTION (16.5 SQ.FT.) (RCHE-CSMAC)	EACH
055355 - Metric	END SECTION (1.55 SQ M) (RCHE-CSMAC)	EACH
055356 - English	END SECTION (16.5 SQ.FT.) (RCHE-CAMAC)	EACH
055804 - English	STORM SEWER (10") (BCCAP)	LNFT
055804 - Metric	STORM SEWER ( 250mm) (BCCAP)	m
055808 - English	STORM SEWER (10") (VCP-ES)	LNFT
071321 - English	STRUCTURAL STEEL (M270) (GR 50WT2)	LBS.
071321 - Metric	STRUCTURAL STEEL-M270M GR 345WT2	kg
071210 - English	RIPRAP (REINFORCED CONCRETE) (12")	SQYD
071210 - Metric	RIPRAP (REINFORCED CONCRETE) (300mm)	sq m
071211 - English	DRILLED SHAFT ( 96") (CASED)	LNFT
053179 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (CMMAC)	LNFT
053179 - Metric	ENTRANCE PIPE (0.45 sq m) (CMMAC)	m
071658 - Metric	CRATAEGUS VIRIDIS WINTER KING ( 40mm)	EACH
071659 - English	MALUS PRAIRIFIRE (1.50")	EACH
071659 - Metric	MALUS PRAIRIFIRE ( 40mm)	EACH
071660 - English	BETULA NIGRA (1.50")	EACH
055155 - Metric	END SECTION (0.45 SQ M) (RCHE-CSMAC)	EACH
033061 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 460mm)	EACH
032132 - Metric	ERIANTHUS RAVENNAE (#1 CONT)	EACH
014237 - English	WINGWALL REPAIR (TYPE B)	EACH
014237 - Metric	WINGWALL REPAIR (TYPE B)	EACH
014238 - English	WINGWALL REPAIR (TYPE C)	EACH
014238 - Metric	WINGWALL REPAIR (TYPE C)	EACH
026273 - English	CANTILEVER SIGN STRUCTURE (33'-0") STEEL	EACH
026273 - Metric	CANTILEVER SIGN STRUCTURE (10m) STEEL	EACH
026274 - English	CANTILEVER SIGN STRUCTURE (40'-0") STEEL	EACH
026267 - Metric	CANTILEVER SIGN STRUCTURE ( 8.53m) STEEL	EACH
026268 - English	CANTILEVER SIGN STRUCTURE (36'-0") STEEL	EACH
026268 - Metric	CANTILEVER SIGN STRUCTURE (11m) STEEL	EACH
026269 - English	CANTILEVER SIGN STRUCTURE (38'-0") STEEL	EACH
026269 - Metric	CANTILEVER SIGN STRUCTURE (11.58m) STEEL	EACH
030149 - English	TOPSOIL (SPECIAL)	CUYD
030149 - Metric	TOPSOIL (SPECIAL)	cu m
025131 - Metric	STRUCTURAL STEEL-A709M GR 250	kg
025132 - English	STRUCTURAL STEEL (A-441)	LBS.
025132 - Metric	STRUCTURAL STEEL (A-441)	kg
025133 - English	STRUCTURAL STEEL (A-242)	LBS.
014236 - English	WINGWALL REPAIR (TYPE A)	EACH
014236 - Metric	WINGWALL REPAIR (TYPE A)	EACH
027522 - Metric	OVERHEAD LIGHT SYSTEM (REVISED)	EACH
027921 - English	OVERHEAD LIGHT SYSTEM COMPOSITE TRUSS (76')	EACH
027921 - Metric	OVERHEAD LIGHT SYSTEM COMPOSITE TRUSS (23m)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
028700 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 87')	EACH
023054 - English	WATERLINE ( 0.75") (COPPER)	LNFT
023054 - Metric	WATERLINE ( 20mm) (COPPER)	m
023055 - English	WATERLINE ( 1.50") (PVC)	LNFT
023055 - Metric	WATERLINE ( 40mm) (PVC)	m
025404 - Metric	WATER FOR SHOULDERS (STABILIZED SHOULDERS) (SET PRICE)	cu m
025405 - English	WATER (LIME TREATED SUBGRADE)	MGAL
025405 - Metric	WATER (LIME TREATED SUBGRADE)	cu m
071603 - English	TEST PILES (SPECIAL) (HP12X63)	LNFT
023391 - English	FENCE (BOARD) (REMOVAL AND RESETTING)	LNFT
023391 - Metric	FENCE (BOARD) (REMOVAL AND RESETTING)	m
071389 - Metric	POPULUS DELTOIDES ( 50mm)	EACH
071390 - English	JUNIPERUS VIRGINIANA (2.00")	EACH
071517 - Metric	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE (SPECIAL)	EACH
071391 - English	GRANULAR SUBBASE ( 8.5")	SQYD
071520 - Metric	CRUSHED STONE SUBGRADE (175mm)	sq m
071521 - English	RETAINING WALL (ANCHOR)	SQFT
022820 - English	(156") STRUCTURAL PLATE PIPE (10 GAUGE)	LNFT
022820 - Metric	STRUCTURAL PLATE PIPE (3900mm) (3.5mm)	m
022830 - English	(174") STRUCTURAL PLATE PIPE ( 8 GAUGE)	LNFT
030500 - English	SEED (REDTOP GRASS)	LBS.
030500 - Metric	SEED (REDTOP GRASS)	kg
031011 - Metric	ACER SACCHARINUM ( 40mm)	EACH
025542 - Metric	BRIDGE DECK WATERPROOFING	sq m
025543 - English	BRIDGE DECK SURFACING	SQYD
071660 - Metric	BETULA NIGRA ( 40mm)	EACH
055808 - Metric	STORM SEWER ( 250mm) (VCP-ES)	m
057751 - Metric	STORM SEWER (1500mm) (RCP)	m
057752 - English	STORM SEWER (60") (BCCMP)	LNFT
033532 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 460mm)	EACH
033533 - English	JUNIPERUS HORIZONTALIS BAR HARBOR (15"-18")	EACH
033533 - Metric	JUNIPERUS HORIZONTALIS BAR HARBOR ( 400mm)	EACH
026405 - Metric	OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH
026406 - English	RESETTING OF SIGN STRUCTURE	EACH
026406 - Metric	RESETTING OF SIGN STRUCTURE	EACH
026407 - English	REMOVAL AND RESETTING OF EXISTING SIGN	EACH
026407 - Metric	REMOVAL AND RESETTING OF EXISTING SIGN	EACH
026408 - English	REMOVE AND RESET SIGN STRUCTURE	EACH
026858 - English	OVERHEAD SIGN STRUCTURE ( 60'-70') OTHER - ALUMINUM OR STEEL	EACH
026858 - Metric	OVERHEAD SIGN STRUCTURE (18-21m) OTHER - ALUMINUM OR STEEL	EACH
026859 - English	OVERHEAD SIGN STRUCTURE ( 70.1'- 80.0') (ALUMINUM)	EACH
030150 - English	TOPSOIL	CUYD
030150 - Metric	TOPSOIL	cu m
014296 - Metric	EPOXY RESIN	cu m
014297 - English	BEARING DEVICE REPAIR	EACH
030608 - Metric	SEED (GAILLARDIA PULCHELLA)	kg
030609 - English	PERMANENT EROS CONTROL	SQYD
030609 - Metric	PERMANENT EROS CONTROL	sq m
030610 - English	MULCHING (STRAW)	ACRE

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014438 - Metric	WEED CONTROL	EACH
014439 - English	TEMPORARY SEEDING (SPECIAL)	LBS.
014439 - Metric	TEMPORARY SEEDING (SPECIAL)	kg
014440 - English	SLAB REMOVAL	SQYD
014440 - Metric	SLAB REMOVAL	sq m
014441 - English	MACHINE PREPARATION (0.25")	SQYD
014327 - Metric	CONCRETE ENCASE REPAIR	EACH
014328 - English	SIDEWALK REPAIR	SQYD
014328 - Metric	SIDEWALK REPAIR	sq m
025129 - English	STRUCTURAL STEEL (A709) (GR 36) (RL BM)	LBS.
025129 - Metric	STRUCTURAL STEEL-A709M GR 250	kg
025406 - English	WATER (FLY ASH TREAT SUBGRADE)	MGAL
025406 - Metric	WATER (FLY ASH TREAT SUBGRADE)	cu m
022633 - English	DOUBLEWALL FURNISHED AND INSTALLED	SQFT
013751 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (PLAIN)	SQYD
013751 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (PLAIN)	sq m
025432 - Metric	DELINEATOR (FLEXIBLE) (SINGLE FACED)	EACH
025433 - English	TEMPORARY PAVEMENT MARKING-REFL 8" SOLID-PAINT	STAL
025433 - Metric	TEMPORARY PAVEMENT MARKING-REFL 200mm SOLID-PAINT	kmli
025434 - English	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-PAINT	STAL
025434 - Metric	TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-PAINT	kmli
025435 - English	TEMPORARY PAVEMENT MARKING-REFL 8" SOLID-TYPE II TAPE	STAL
025435 - Metric	TEMPORARY PAVEMENT MARKING-REFL 200mm SOLID-TYPE II TAPE	kmli
070004 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE (16")	LNFT
070004 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 400mm)	m
014303 - English	PIER COLUMN REPAIR (TYPE C)	EACH
024060 - English	RIPRAP (LIGHT STONE)	SQYD
024060 - Metric	RIPRAP (LIGHT STONE)	sq m
024061 - English	RIPRAP (GROUTED LIGHT STONE)	SQYD
024061 - Metric	RIPRAP (GROUTED LIGHT STONE)	sq m
061052 - Metric	CURB (EDGE) ( 80mm) (AE)	m
014354 - English	MODULAR EXPANSION DEVICE (TYPE II 12")	LNFT
014354 - Metric	MODULAR EXPANSION DEVICE (TYPE II 305mm)	m
014355 - English	EXPANSION DEVICE (FINGER PLATE)	LNFT
014355 - Metric	EXPANSION DEVICE (FINGER PLATE)	m
014356 - English	EXPANSION DEVICE (SLIDING PLATE)	LNFT
014356 - Metric	EXPANSION DEVICE (SLIDING PLATE)	m
014357 - English	MODIFY EXISTING EXPANSION DEVICE	LNFT
014357 - Metric	MODIFY EXISTING EXPANSION DEVICE	m
014358 - English	EXPANSION JOINT (APPROACH SLAB)	LNFT
014358 - Metric	EXPANSION JOINT (APPROACH SLAB)	m
025035 - Metric	SIDEWALK RECONSTRUCTION	sq m
025036 - English	COMBINED SIDEWALK AND SAFETY BAR	LNFT
026859 - Metric	OVERHEAD SIGN STRUCTURE (21.1m-24.0m) ALUMINUM	EACH
026860 - English	OVERHEAD SIGN STRUCTURE ( 70'- 80') STEEL	EACH
026860 - Metric	OVERHEAD SIGN STRUCTURE (21-24m) STEEL	EACH
026178 - Metric	TEMPORARY SEED (PRAIRIE JUNE GRASS)	kg
030580 - English	SOD (KENTUCKY BLUEGRASS)	SQYD
030580 - Metric	SOD (KENTUCKY BLUEGRASS)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030581 - English	SOD (KENTUCKY BLUEGRASS) (STRIPS)	SQYD
030581 - Metric	SOD (KENTUCKY BLUEGRASS) (STRIPS)	sq m
030619 - Metric	MULCHING (TACKING SLURRY)	ha
033850 - English	JUNIPERUS SCOPULORUM CHANDLER BB-11 (2.00"-2.50")	EACH
032425 - English	BERBERIS MENTORENSIS ( 2'- 3')	EACH
032425 - Metric	BERBERIS MENTORENSIS (610mm)	EACH
032426 - English	HEMEROCALLIS FULVA TROPIC TANGERINE FIELD CLUMP	EACH
032426 - Metric	HEMEROCALLIS FULVA TROPIC TANGERINE	EACH
032427 - English	SEED (NATIVE WILDFLOWER MIX) (SHORT)	LBS.
032427 - Metric	SEED (NATIVE WILDFLOWER MIX) (SHORT)	kg
025130 - English	STRUCTURAL STEEL (A709) (GR 36) (MISC)	LBS.
026030 - Metric	REMOVAL AND RESETTING OF DELINEATOR	EACH
026031 - English	REMOVAL AND RESETTING OF MILE POST	EACH
022772 - English	SANITARY SEWER ( 8") (VITRIFIED CLAY PIPE EXTRA STRENGTH)	LNFT
022772 - Metric	SANITARY SEWER ( 200mm) (VITRIFIED CLAY PIPE EXTRA STRENGT	m
022773 - English	SANITARY SEWER (36") (VITRIFIED CLAY PIPE)	LNFT
023140 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6")	LNFT
023140 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (150mm)	m
023141 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8")	LNFT
023141 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (200mm)	m
023142 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (24")	LNFT
023142 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (600mm)	m
025402 - English	WATER (AGGREGATE BASE) (SET PRICE)	MGAL
025402 - Metric	WATER (AGGREGATE BASE) (SET PRICE)	cu m
025403 - English	WATER (PORTLAND CEMENT TREATED BASE)	MGAL
025403 - Metric	WATER (PORTLAND CEMENT TREATED BASE)	cu m
022637 - Metric	RETAINING WALL (DOUBLEWAL)	sq m
022638 - English	RETAINING WALL (SCHNABEL)	SQFT
070257 - English	DRILLED SHAFT ( 42") (CASED)	LNFT
070257 - Metric	DRILLED SHAFT (1060mm) (CASED)	m
070258 - English	DRILLED SHAFT ( 48") (CASED)	LNFT
070258 - Metric	DRILLED SHAFT (1210mm) (CASED)	m
070259 - English	DRILLED SHAFT ( 54") (CASED)	LNFT
070259 - Metric	DRILLED SHAFT (1370mm) (CASED)	m
070260 - English	DRILLED SHAFT ( 60") (CASED)	LNFT
070260 - Metric	DRILLED SHAFT (1520mm) (CASED)	m
070261 - English	DRILLED SHAFT ( 66") (CASED)	LNFT
070261 - Metric	DRILLED SHAFT (1670mm) (CASED)	m
031505 - English	CHAENOMELES SCARLET (18"-24")	EACH
026047 - Metric	CONCRETE BASE FOR LIGHT STANDARD (610mm) (SPECIAL)	EACH
025543 - Metric	BRIDGE DECK SURFACING	sq m
025544 - English	THIN BONDED CONCRETE OVERLAY - MACHINE PREPARATION	SQYD
025544 - Metric	THIN BONDED CONCRETE OVERLAY - MACHINE PREPARATION	sq m
025545 - English	BRIDGE DECK OVERLAY	SQYD
026018 - English	DELINEATOR (TYPE C-1) (8.0' POST)	EACH
026018 - Metric	DELINEATOR (TYPE C-1) (2.4m POST)	EACH
026248 - Metric	CANTILEVER SIGN STRUCTURE ( 6 - 9m) (STEEL)	EACH
026249 - English	CANTILEVER SIGN STRUCTURE (24'-0") STEEL	EACH
060182 - Metric	EROSION PIPE ( 600mm) (CSP) (INSTALL ONLY)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060225 - English	EROSION PIPE (30") (CSP) (BC)	LNFT
060225 - Metric	EROSION PIPE ( 750mm) (CSP) (BC)	m
060228 - English	EROSION PIPE (30") (CMP)	LNFT
060228 - Metric	EROSION PIPE ( 750mm) (CMP)	m
060229 - English	EROSION PIPE (30") (CSP)	LNFT
023476 - English	POSTS (END) (BARBED WIRE)	EACH
023476 - Metric	POST (END) (BARBED WIRE)	EACH
032428 - English	SEED (NATIVE WILDFLOWER MIX) (TALL)	LBS.
071377 - Metric	PIPE UNDERDRAIN ( 300mm) (H)	m
070311 - Metric	PAVEMENT MARKING (PAINT) CLASS A (600mm)	m
026841 - English	OVERHEAD SIGN STRUCTURE ( 79') OTHER - ALUMINUM OR STEEL	EACH
026841 - Metric	OVERHEAD SIGN STRUCTURE (24m) OTHER - ALUMINUM OR STEEL	EACH
027132 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (10m) STEEL	EACH
030174 - English	FLAGPOLE	EACH
030174 - Metric	FLAGPOLE	EACH
030175 - English	BULLETIN BOARD	EACH
030175 - Metric	BULLETIN BOARD	EACH
030177 - English	BUCHLOE DACTYLOIDES	LBS.
030177 - Metric	BUCHLOE DACTYLOIDES	kg
030178 - English	BOUTELOUA GRACILIS	LBS.
030178 - Metric	BOUTELOUA GRACILIS	kg
030179 - English	BOUTELOUA CURTIPENDULA	LBS.
030179 - Metric	BOUTELOUA CURTIPENDULA	kg
030181 - English	RESETTING OF MONUMENT	EACH
025404 - English	WATER FOR SHOULDERS (STABILIZED SHOULDERS) (SET PRICE)	MGAL
026376 - Metric	STEEL BEAM STUB POST W/BASE PLATE) (S 75X 8.5)	EACH
017801 - Metric	ENTRANCE PIPE ( 900mm) (CSP) (INSTALL ONLY)	m
025429 - English	TEMPORARY PAVEMENT MARKING-REFL 24" SOLID-PAINT	STAL
030536 - Metric	FERTILIZER (15-30- 0)	kg
030537 - English	SOIL EROSION MIX	LBS.
030537 - Metric	SOIL EROSION MIX	kg
030538 - English	SEED (PENNSYLVANIA SMARTWEED)	LBS.
030538 - Metric	SEED (PENNSYLVANIA SMARTWEED)	kg
030539 - English	SEED (SAND LOVEGRASS) (BLACKWELL)	LBS.
030539 - Metric	SEED (SAND LOVEGRASS) (BLACKWELL)	kg
030540 - English	SEED (SAND LOVEGRASS) (BEND)	LBS.
030540 - Metric	SEED (SAND LOVEGRASS) (BEND)	kg
030541 - English	SEED (SUDANGRASS)	LBS.
030541 - Metric	SEED (SUDANGRASS)	kg
030542 - English	FENCE (PEDESTRIAN)	LNFT
030542 - Metric	PEDESTRIAN FENCE	m
061858 - Metric	150mm PIPE UNDERDRAINS (AEGK)	m
061859 - English	UNDERDRAIN (SPECIAL)	LNFT
061859 - Metric	UNDERDRAIN (SPECIAL)	m
061860 - English	4" PIPE UNDERDRAINS (H)	LNFT
061651 - Metric	CURB AND GUTTER (COMBINED) (600mm) (AE) (SPECIAL)	m
061652 - English	CURB AND GUTTER (COMBINED) (TYPE V) (AE) (SPECIAL)	LNFT
061652 - Metric	CURB AND GUTTER (COMBINED) (TYPE V) (AE) (SPECIAL)	m
061653 - English	CURB AND GUTTER, COMBINED (1'-9") (SPECIAL)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060179 - Metric	EROSION PIPE ( 600mm) (CSP)	m
060180 - English	EROSION PIPE (24") (CAP)	LNFT
060180 - Metric	EROSION PIPE ( 600mm) (CAP)	m
060181 - English	EROSION PIPE (24") (RCP)	LNFT
060181 - Metric	EROSION PIPE ( 600mm) (RCP)	m
060182 - English	EROSION PIPE (24") (CSP) (INSTALL ONLY)	LNFT
027101 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (3m - 6m) (STEEL)	EACH
029997 - English	COMFORT STATION (TYPE IX)	EACH
023477 - English	POSTS (END) (BARBED WIRE FENCE) (INSTALL ONLY)	EACH
030349 - English	FERTILIZER ( 8-32-16)	LBS.
030349 - Metric	FERTILIZER ( 8-32-16)	kg
034501 - Metric	LONICERA FRAGRANTISSIMA ( 900mm)	EACH
034502 - English	LONICORA FRAGRANTISSIMA (24"-30")	EACH
034502 - Metric	LONICORA FRAGRANTISSIMA ( 610mm)	EACH
034503 - English	LONICERA FRAGRANTISSIMA (24")	EACH
034503 - Metric	LONICERA FRAGRANTISSIMA ( 610mm)	EACH
034550 - English	LONICERA HECKROTTII 2 YR NO I	EACH
034550 - Metric	LONICERA HECKROTTII 2 YR NO I	EACH
034551 - English	LONICERA HECKROTTII	EACH
034551 - Metric	LONICERA HECKROTTII	EACH
031448 - Metric	CERCIS CANADENSIS (1830mm)	EACH
031449 - English	CERCIS CANADENSIS (3'-4')	EACH
031449 - Metric	CERCIS CANADENSIS (900mm)	EACH
031450 - English	CERCIS CANADENSIS (2'-3')	EACH
054712 - Metric	END SECTION ( 900MM) (CM) (BEVELED)	EACH
023193 - Metric	SILICA FUME OVERLAY (50mm) (HIGH EARLY STRENGTH)	sq m
030181 - Metric	RESETTING OF MONUMENT	EACH
030182 - English	GEOCOMPOSITE FABRIC	SQYD
025427 - English	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID-PAINT OR TAPE	STAL
025427 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID-PAINT OR T	kmli
025428 - English	TEMPORARY PAVEMENT MARKING-REFL 24" SOLID-PAINT OR TAPE	STAL
025428 - Metric	TEMPORARY PAVEMENT MARKING-REFL 600mm SOLID-PAINT OR T	kmli
023034 - English	WATERLINE (20") (DUCTILE IRON CEMENT LINED)	LNFT
017822 - Metric	ENTRANCE PIPE (1200mm) (RCP) (INSTALL ONLY)	m
017830 - English	ENTRANCE PIPE ( 54") (INSTALL ONLY)	LNFT
017830 - Metric	ENTRANCE PIPE (1350mm) (INSTALL ONLY)	m
017831 - English	ENTRANCE PIPE ( 54") (CSP) (INSTALL ONLY)	LNFT
026056 - English	DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH
026056 - Metric	DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH
026057 - English	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (TY 3 ANCHOR)	EACH
026057 - Metric	DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (TYPE 3 ANCHOR)	EACH
026058 - English	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 1 ANCHOI	EACH
030543 - English	ROADWAY FENCE	LNFT
030543 - Metric	ROADWAY FENCE	m
022637 - English	RETAINING WALL (DOUBLEWAL)	SQFT
025541 - Metric	BITUMINOUS WEARING SURFACE	sq m
023034 - Metric	WATERLINE ( 500mm) (DUCTILE IRON CEMENT LINED)	m
023035 - English	WATERLINE (20") (DUCTILE IRON CEMENT LINED-RESTRAINED JOIN	LNFT
025116 - Metric	STRUCTURAL STEEL (A53)	kg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025408 - English	WATER (FLEXIBLE PAVEMENT) (SET PRICE)	MGAL
025408 - Metric	WATER (FLEXIBLE PAVEMENT) (SET PRICE)	cu m
025409 - English	WATER (BASE) (SET PRICE)	MGAL
026031 - Metric	REMOVAL AND RESETTING OF MILE POST	EACH
026032 - English	DELINEATOR (POST)	EACH
026032 - Metric	DELINEATOR (POST)	EACH
026044 - English	AGGREGATE BASE (AB-1) (11")	SQYD
026044 - Metric	AGGREGATE BASE (AB-1) (11")	sq m
026045 - English	DENSE GRADED AGGREGATE BASE (12")	SQYD
026045 - Metric	DENSE GRADED AGGREGATE BASE (300mm)	sq m
026535 - English	OVERHEAD SIGN STRUCTURE ( 57') ALUMINUM OR STEEL	EACH
026535 - Metric	OVERHEAD SIGN STRUCTURE (17m) ALUMINUM OR STEEL	EACH
034001 - Metric	JUNIPERUS VIRGINIANA BURKII ( 900mm)	EACH
034002 - English	JUNIPERUS VIRGINIANA BURKII BB-16 (4'-5')	EACH
034002 - Metric	JUNIPERUS VIRGINIANA BURKII (1220mm)	EACH
034050 - English	JUNIPERUS VIRGINIANA CANAERTII BB-12 (2.50"-3.00")	EACH
033700 - Metric	JUNIPERUS SCOPULORUM ( 760mm)	EACH
033701 - English	CUNIPERUS SCOPULORUM BB-13 (3.00"-3.50")	EACH
033701 - Metric	JUNIPERUS SCOPULORUM ( 900mm)	EACH
033702 - English	JUNIPERUS SCOPULORUM BB-14 (3.50"-4.00")	EACH
033702 - Metric	JUNIPERUS SCOPULORUM (1070mm)	EACH
033703 - English	JUNIPERUS SCOPULORUM BB-16 (4'-5')	EACH
033703 - Metric	JUNIPERUS SCOPULORUM (1220mm)	EACH
025603 - Metric	FIELD OFFICE	EACH
025604 - English	FIELD OFFICE AND LABORATORY (TYPE D)	EACH
025604 - Metric	FIELD OFFICE AND LABORATORY (TYPE D)	EACH
025606 - English	REMOVAL AND RESETTING OF MEMORIAL STONE	EACH
026868 - Metric	EPOXY PAVEMENT MARKING (YELLOW) (450mm)	m
033706 - Metric	JUNIPERUS SCOPULORUM BB-400mm ( 900mm)	EACH
033707 - English	JUNIPERUS SCOPULORUM BB-18 (5'-6')	EACH
033707 - Metric	JUNIPERUS SCOPULORUM (1520mm)	EACH
026887 - Metric	OVERHEAD SIGN STRUCTURE (34-37m) OTHER OR ALUMINUM	EACH
026888 - English	OVERHEAD SIGN STRUCTURE (110'-120') OTHER OR STEEL	EACH
026888 - Metric	OVERHEAD SIGN STRUCTURE (34-37m) OTHER OR STEEL	EACH
026889 - English	OVERHEAD SIGN STRUCTURE (110'-120') OTHER- ALUMINUM OR ST	EACH
026385 - English	SIGN POST (S 3 X 5.7 STEEL BEAM)	LNFT
026385 - Metric	SIGN POST (S75X8.5 STEEL BEAM)	m
032607 - Metric	FRAXINUS AMERICANA ROSEHILL ( 40mm)	EACH
032608 - English	FRAXINUS PENNSYLVANICA MARSHALL (1.50")	EACH
032608 - Metric	FRAXINUS PENNSYLVANICA MARSHALL ( 40mm)	EACH
032609 - English	GYMNOCLADUS DIOICA (1.50"-2.00")	EACH
032609 - Metric	GYMNOCLADUS DIOICA ( 40mm)	EACH
032610 - English	FRANKLINIA ALATAMAHA (CONTAINER) (3'-4')	EACH
026058 - Metric	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TY 1 ANCHOR)	EACH
026059 - English	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH
014139 - Metric	PERMANENT CASING (1010mm) (SET PRICE)	m
014140 - English	PERMANENT CASING ( 42") (SET PRICE)	LNFT
071233 - Metric	REPAIR (ABUTMENT FOOTING)	sq m
071234 - English	COMPACTION OF EARTHWORK (TYPE C) (MR-90)	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071367 - Metric	SPIRAEA NIPPONICA SNOWMOUND ( 400mm)	EACH
071368 - English	EUONYMUS ALATA (3')	EACH
071368 - Metric	EUONYMUS ALATA ( 900mm)	EACH
032424 - English	SEED (NATIVE WILDFLOWER MIX)	LBS.
032424 - Metric	SEED (NATIVE WILDFLOWER MIX)	kg
032606 - English	FRAXINUS AMERICANA ROSEHILL BB-32 (3.00"-3.50")	EACH
032606 - Metric	FRAXINUS AMERICANA ROSEHILL ( 80mm)	EACH
032607 - English	FRAXINUS AMERICANA ROSEHILL (1.50"-2.00")	EACH
026419 - Metric	POLYURETHANE (MUDJACKING)	kg
026495 - English	REMOVAL AND RESETTING OF EXISTING OVERHEAD SIGN TRUSS	EACH
026046 - English	CONCRETE BASE LIGHT STANDARD (30")	EACH
030530 - English	SEED (SAND DROPSEED)	LBS.
030530 - Metric	SEED (SAND DROPSEED)	kg
017951 - Metric	CROSS ROAD PIPE ( 200mm) (CSP) (INSTALL ONLY)	m
017957 - English	CROSS ROAD PIPE ( 8") (CSP) (INSTALL ONLY) (BC)	LNFT
017957 - Metric	CROSS ROAD PIPE ( 200mm) (CSP) (INSTALL ONLY) (BC)	m
017971 - English	CROSS ROAD PIPE ( 10") (CSP) (INSTALL ONLY)	LNFT
053211 - English	CROSS ROAD PIPE ( 60") (INSTALLATION ONLY)	LNFT
053211 - Metric	CROSS ROAD PIPE (1500mm) (INSTALLATION ONLY)	m
053212 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CMMAC)	LNFT
053212 - Metric	CROSS ROAD PIPE (0.55 sq m) (CMMAC)	m
053213 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPA)	LNFT
014144 - Metric	PERMANENT CASING (1820mm) (SET PRICE)	m
022723 - English	SANITARY SEWER (18") (DUCTILE IRON PIPE)	LNFT
022723 - Metric	SANITARY SEWER ( 450mm) (DUCTILE IRON PIPE)	m
022724 - English	SANITARY SEWER (18") (VITRIFIED CLAY PIPE)	LNFT
023062 - Metric	CASING (400mm)	m
023063 - English	CAST IRON PIPE ( 8")	LNFT
023063 - Metric	CAST IRON PIPE (200mm)	m
030457 - English	SEED (FESCUE) (TALL TURF TYPE BLEND) (REBEL II)	LBS.
030457 - Metric	SEED (FESCUE) (REBEL II) (TALL TURF TYPE BLEND)	kg
030458 - English	SEED (BUFFALO GRASS) (SHARPS IMPROVED)	LBS.
030999 - Metric	ACER GINNALA (1220mm)	EACH
071369 - English	JUNIPERUS CHINENSIS GOLD COAST (15")	EACH
071369 - Metric	JUNIPERUS CHINENSIS GOLD COAST ( 400mm)	EACH
027129 - English	BRIDGE MOUNTED SIGN ATTACHMENT (16'-0") STEEL	EACH
030459 - English	TEMPORARY SEED (RYEGRASS-ANNUAL)	LBS.
030459 - Metric	TEMPORARY SEED (RYEGRASS-ANNUAL)	kg
030460 - English	SEED (KOREAN LESPEDEZA)	LBS.
030460 - Metric	SEED (KOREAN LESPEDEZA)	kg
030461 - English	SEED (LESPEDEZA CAPITATA)	LBS.
030461 - Metric	SEED (LESPEDEZA CAPITATA)	kg
032654 - Metric	FRAXINUS LANCEOLATA BB-460mm (1830mm)	EACH
012946 - Metric	EDGE DRAIN OUTLETS	EACH
012947 - English	INLET (TYPE IV)	EACH
013292 - Metric	CUTBACK ASPHALT (RC- 250) SURFACE PRIME	Mg
013293 - English	CONCRETE (GRADE 2.5)	CUYD
026402 - Metric	OVERHEAD SIGN STRUCTURE (30m) ALUMINUM OR STEEL	EACH
026403 - English	OVERHEAD SIGN STRUCTURE ( 80') ALUMINUM OR STEEL	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
023429 - Metric	END POST (1850mm WOVEN WIRE FENCE)	EACH
023430 - English	POSTS (END) (WOVEN WIRE TYPE A OR B)	EACH
023430 - Metric	POST (END) (WOVEN WIRE TYPE A OR B)	EACH
071654 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (24"	LNFT
014249 - English	GIRDER REPAIR TYPE B(1)	LNFT
030375 - English	OVERHEAD SIGN STRUCTURE ( 43') ALUMINUM OR STEEL	EACH
030375 - Metric	OVERHEAD SIGN STRUCTURE (13m) ALUMINUM OR STEEL	EACH
030376 - English	SEED (BLUE GRASS)	LBS.
030376 - Metric	SEED (BLUE GRASS)	kg
030377 - English	SEED (PATH RUSH GRASS)	LBS.
026495 - Metric	REMOVAL AND RESETTING OF EXISTING OVERHEAD SIGN TRUSS	EACH
026496 - English	OVERHEAD SIGN STRUCTURE ( 69') ALUMINUM OR STEEL	EACH
026496 - Metric	OVERHEAD SIGN STRUCTURE (21m) ALUMINUM OR STEEL	EACH
026822 - English	OVERHEAD SIGN STRUCTURE (103') OTHER OR STEEL	EACH
026822 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) OTHER OR STEEL	EACH
026823 - English	OVERHEAD SIGN STRUCTURE (103') OTHER - ALUMINUM OR STEEL	EACH
026823 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) OTHER - ALUMINUM OR STI	EACH
026824 - English	OVERHEAD SIGN STRUCTURE (118') OTHER OR ALUMINUM	EACH
026824 - Metric	OVERHEAD SIGN STRUCTURE (36m) OTHER OR ALUMINUM	EACH
030172 - English	UTILITY SHELF	EACH
016492 - English	CROSS ROAD PIPE ( 48") (RCP OR ACSP)	LNFT
016492 - Metric	CROSS ROAD PIPE (1200mm) (RCP OR ACSP)	m
018150 - English	CROSS ROAD PIPE ( 36") (INSTALL ONLY)	LNFT
018150 - Metric	CROSS ROAD PIPE ( 900mm) (INSTALL ONLY)	m
018151 - English	CROSS ROAD PIPE ( 36") (CSP) (INSTALL ONLY)	LNFT
026145 - English	BREAKAWAY BASE PLATE (13-1/2"X12"X2-1/4")	EACH
022724 - Metric	SANITARY SEWER ( 450mm) (VITRIFIED CLAY PIPE)	m
022725 - English	SANITARY SEWER (18")	LNFT
022725 - Metric	SANITARY SEWER ( 450mm)	m
031509 - English	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT DIAMOND GRIND)	SQYD
025566 - English	MATERIAL FOR BRIDGE DECK WEARING SURFACE (SPEC) (SET PRI	CUYD
033251 - Metric	JUNIPERUS PROCUMBENS ( 460mm)	EACH
033252 - English	JUNIPERUS PROCUMBENS BB-14 (24"-30")	EACH
033252 - Metric	JUNIPERUS PROCUMBENS ( 610mm)	EACH
033253 - English	JUNIPERUS PROCUMBENS	EACH
033253 - Metric	JUNIPERUS PROCUMBENS	EACH
033300 - English	J DEP PLUMOS BB-11 (15"-18")	EACH
033300 - Metric	J DEP PLUMOS ( 400mm)	EACH
033301 - English	J DEP PLUMOS BB-12 (18"-24")	EACH
027050 - Metric	OVERHEAD SIGN INSTALLATION	EACH
027100 - English	BRIDGE MOUNTED SIGN ATTACHMENT ( 0-10') STEEL	EACH
027100 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 0-3m) STEEL	EACH
027101 - English	BRIDGE MOUNTED SIGN ATTACHMENT (10.1'-15.0') (STEEL)	EACH
032655 - English	FRAXINUS LANCEOLATA BB-20 (8'-10')	EACH
032655 - Metric	FRAXINUS LANCEOLATA BB-530mm (2440mm)	EACH
032656 - English	FRAXINUS PENNSYLVANICA LANCEOLATA (6'-8')	EACH
032656 - Metric	FRAXINUS PENNSYLVANICA LANCEOLATA (1830mm)	EACH
032657 - English	FRAXINUS PENNSYLVANICA LANCEOLATA BB-20 (8'-10')	EACH
032657 - Metric	FRAXINUS PENNSYLVANICA LANCEOLATA (2440mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
014158 - Metric	TEST HOLE	EACH
014173 - English	DRILLED SHAFT (108")	LNFT
014173 - Metric	DRILLED SHAFT (2740mm)	m
030436 - English	CONCRETE (GRADE 2.9) (AE)	CUYD
030436 - Metric	CONCRETE (GRADE 20) (AE)	cu m
071600 - English	HYPERICUM KALMIANUM ST. JOHNSWORT (18")	EACH
071600 - Metric	HYPERICUM KALMIANUM ST. JOHNSWORT ( 460mm)	EACH
071602 - English	TEST PILES (SPECIAL) (CONCRETE 14" SHELL)	LNFT
031240 - English	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER (2')	EACH
031240 - Metric	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER ( 610mm)	EACH
030620 - English	MULCHING (ASPHALT BOUND STRAW)	ACRE
018137 - English	CROSS ROAD PIPE ( 33") (CSP) (INSTALL ONLY) (BC)	LNFT
016611 - Metric	CROSS ROAD PIPE (2100mm) (CSP) (PROVIDE ONLY)	m
016617 - English	CROSS ROAD PIPE ( 84") (CSP) (PROVIDE ONLY) (BC)	LNFT
071242 - English	FENCE (REMOVAL AND RESETTING WROUGHT IRON BAYS)	EACH
032699 - English	GINKGO BILOBA BB-15 (4'-5')	EACH
032699 - Metric	GINKGO BILOBA (1220mm)	EACH
032700 - English	GINKGO BILOBA BB-16 (5'-6')	EACH
032700 - Metric	GINKGO BILOBA (1520mm)	EACH
032751 - English	GLEDITSIA TRIACANTHOS MORAINE (8'-10')	EACH
032751 - Metric	GLEDITSIA TRIACANTHOS MORAINE (2440mm)	EACH
032752 - English	HMA SURFACE (SM- 9.5T) (PG 70-22) (SHOULDER)	TON
030433 - Metric	SEED (LOTUS CORNICULATUS)	kg
030434 - English	SEED (THICKSPIKE GAYFEATHER "EUREKA")	LBS.
030434 - Metric	SEED (THICKSPIKE GAYFEATHER "EUREKA")	kg
030435 - English	SEED (BUTTERFLY MILKWEED)	LBS.
030435 - Metric	SEED (BUTTERFLY MILKWEED)	kg
033800 - English	JUNIPERUS SCOPULORUM BL GR BB-12 (2.50"-3.00")	EACH
026145 - Metric	BREAKAWAY BASE PLATE (343mmX305mmX57mm)	EACH
071763 - English	GATE VALVE AND BOX ( 8")	EACH
071763 - Metric	GATE VALVE AND BOX ( 200mm)	EACH
055810 - English	STORM SEWER (10") (CSP)	LNFT
055810 - Metric	STORM SEWER ( 250mm) (CSP)	m
055813 - English	STORM SEWER (10") (CIP)	LNFT
033056 - Metric	BONDED CONCRETE PAVEMENT (50mm UNIFORM) (AE) (FIBER)	sq m
031150 - English	BERBERIS THUNBERGII (18"-24")	EACH
031150 - Metric	BERBERIS THUNBERGII (460mm)	EACH
031151 - English	BERBERIS THUNBERGII R LF (18"-24")	EACH
014151 - Metric	PERMANENT CASING (1980mm) (SET PRICE)	m
014152 - English	DRILLED SHAFT ( 78")	LNFT
014152 - Metric	DRILLED SHAFT (1980mm)	m
014153 - English	DRILLED SHAFT ( 84") (CASED)	LNFT
029252 - Metric	REMOVAL AND RE-ERECTION OF SIGN ASSEMBLY (0.9m POST)	EACH
029253 - English	REMOVAL AND RE-ERECTION OF STRUCTURAL PANEL SIGN	EACH
029253 - Metric	REMOVAL AND RE-ERECTION OF STRUCTURAL PANEL SIGN	EACH
029264 - English	REMOVAL OF CONCRETE FOOTING	EACH
026272 - English	CANTILEVER SIGN STRUCTURE (30.1'-35.0') (STEEL)	EACH
033851 - Metric	JUNIPERUS SCOPULORUM CHANDLER ( 760mm)	EACH
016356 - Metric	OVERHEAD SIGN STRUCTURE (33.6m-36.5m) (ALUMINUM OR STEEL)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
016357 - English	CROSS ROAD PIPE ( 21") (CSP) (PROVIDE ONLY) (BC)	LNFT
016357 - Metric	CROSS ROAD PIPE ( 525mm) (CSP) (PROVIDE ONLY) (BC)	m
016370 - English	CROSS ROAD PIPE ( 24") (PROVIDE ONLY)	LNFT
016370 - Metric	CROSS ROAD PIPE ( 600mm) (PROVIDE ONLY)	m
026509 - English	OVERHEAD SIGN STRUCTURE ( 90.1'-100.0') (ALUMINUM OR STEEL)	EACH
026509 - Metric	OVERHEAD SIGN STRUCTURE (27.1m-30.0m) (ALUMINUM OR STEEL)	EACH
026510 - English	OVERHEAD SIGN STRUCTURE ( 92') ALUMINUM OR STEEL	EACH
026510 - Metric	OVERHEAD SIGN STRUCTURE (28m) ALUMINUM OR STEEL	EACH
026511 - English	OVERHEAD SIGN STRUCTURE (103') ALUMINUM OR STEEL	EACH
026504 - Metric	OVERHEAD SIGN STRUCTURE (40m) ALUMINUM OR STEEL	EACH
030620 - Metric	MULCHING (ASPHALT BOUND STRAW)	ha
030621 - English	MAST ARM SIGN SUPPORT (13')	EACH
030621 - Metric	MAST ARM SIGN SUPPORT ( 4m)	EACH
030622 - English	MULCHING (ASPHALT BOUND)	ACRE
030622 - Metric	MULCHING (ASPHALT BOUND)	ha
071603 - Metric	TEST PILE (SPECIAL) (HP310X 94)	m
071604 - English	STORM SEWER ( 6") (DIP)	LNFT
071499 - English	TABLE (METAL) (CONCRETE BASE)	EACH
071499 - Metric	TABLE (METAL) (CONCRETE BASE)	EACH
071500 - English	SIGN (INTERPRETIVE)	EACH
033901 - Metric	JUNIPERUS SCOPULORUM CRAW (1070mm)	EACH
033902 - English	JUNIPERUS SCOPULORUM CRAW BB-16 (4'-5')	EACH
033902 - Metric	JUNIPERUS SCOPULORUM CRAW (1220mm)	EACH
033903 - English	JUNIPERUS SQUAMATA MCY BB-14 (2.50"-3.00")	EACH
026095 - Metric	SIGN POST (64mm PERFORATED STEEL TUBE)	m
070005 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 8")	LNFT
070005 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 200mm)	m
033800 - Metric	JUNIPERUS SCOPULORUM BL GR ( 760mm)	EACH
033801 - English	JUNIPERUS SCOPULORUM BL GR BB-13 (3.00"-3.50")	EACH
033801 - Metric	JUNIPERUS SCOPULORUM BL GR ( 900mm)	EACH
033802 - English	JUNIPERUS SCOPULORUM BL GR BB-14 (3.50"-4.00")	EACH
033802 - Metric	JUNIPERUS SCOPULORUM BL GR (1070mm)	EACH
033803 - English	JUNIPERUS SCOPULORUM BL GR BB-16 (4'-5')	EACH
033803 - Metric	JUNIPERUS SCOPULORUM BL GR (1220mm)	EACH
071224 - Metric	CONCRETE SAFETY BARRIER (REMOVAL & RELOCATE)	m
033852 - English	JUNIPERUS SCOPULORUM CHANDLER BB-14 (3'-4')	EACH
033852 - Metric	JUNIPERUS SCOPULORUM CHANDLER ( 900mm)	EACH
033853 - English	JUNIPERUS SCOPULORUM CHANDLER BB-16 (4'-5')	EACH
033853 - Metric	JUNIPERUS SCOPULORUM CHANDLER (1220mm)	EACH
033900 - English	JUNIPERUS SCOPULORUM CRAW BB-14 (3.00"-3.50")	EACH
033900 - Metric	JUNIPERUS SCOPULORUM CRAW ( 900mm)	EACH
033901 - English	JUNIPERUS SCOPULORUM CRAW BB-14 (3.50"-4.00")	EACH
030505 - English	SEED (PERENNIAL SWEET PEA)	LBS.
030505 - Metric	SEED (PERENNIAL SWEET PEA)	kg
029259 - English	REMOVAL OF STEEL SIGN POST FOOTING	EACH
029259 - Metric	REMOVAL OF STEEL SIGN POST FOOTING	EACH
029263 - English	REMOVAL OF STEEL I-BEAM SIGN POST	EACH
029263 - Metric	REMOVAL OF STEEL I-BEAM SIGN POST	EACH
071225 - Metric	BEARING (POT) (255mm X 355mm X 100mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071226 - English	BEARING (POT) (12" X 15" X 4.5")	EACH
071226 - Metric	BEARING (POT) (305mm X 380mm X 115mm)	EACH
071568 - English	INLET (TYPE N CURB)	EACH
071227 - Metric	BEARING (POT) (405mm X 510mm X 125mm)	EACH
071228 - English	BEARING (POT) (18" X 18" X 4")	EACH
071228 - Metric	BEARING (POT) (455mm X 455mm X 100mm)	EACH
071229 - English	BEARING (POT) (12" X 12" X 3.5")	EACH
071229 - Metric	BEARING (POT) (305mm X 305mm X 90mm)	EACH
026501 - Metric	OVERHEAD SIGN STRUCTURE (30-34m) ALUMINUM OR STEEL	EACH
026502 - English	OVERHEAD SIGN STRUCTURE (102'- 2.25") ALUMINUM OR STEEL	EACH
026502 - Metric	OVERHEAD SIGN STRUCTURE (31.15m) ALUMINUM OR STEEL	EACH
026505 - English	OVERHEAD SIGN STRUCTURE ( 65') ALUMINUM OR STEEL	EACH
026505 - Metric	OVERHEAD SIGN STRUCTURE (20m) ALUMINUM OR STEEL	EACH
026064 - Metric	SIGNING DELINEATOR (TYPE A) (WHITE FLEX) (B-B) (TY I ANCHOR)	EACH
026512 - Metric	OVERHEAD SIGN STRUCTURE (31.70m) ALUMINUM OR STEEL	EACH
026513 - English	OVERHEAD SIGN STRUCTURE (106') ALUMINUM OR STEEL	EACH
026513 - Metric	OVERHEAD SIGN STRUCTURE (32.31m) ALUMINUM OR STEEL	EACH
026514 - English	OVERHEAD SIGN STRUCTURE (120') ALUMINUM OR STEEL	EACH
026514 - Metric	OVERHEAD SIGN STRUCTURE (37m) ALUMINUM OR STEEL	EACH
026515 - English	OVERHEAD SIGN STRUCTURE ( 79') ALUMINUM OR STEEL	EACH
031161 - English	BETULA NIGRA (8'-10')	EACH
031161 - Metric	BETULA NIGRA (2440mm)	EACH
031162 - English	BETULA HERITAGE (1.50"-2.00")	EACH
031162 - Metric	BETULA HERITAGE (40mm)	EACH
031200 - English	BETULA POPYRI BB-16 (5'-6')	EACH
031200 - Metric	BETULA POPYRI (1520mm)	EACH
033140 - English	JUNIPERUS CHINENSIS BROADMOOR (18")	EACH
070006 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 6")	LNFT
070006 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 150mm)	m
070396 - English	STABILITY TESTING	EACH
070396 - Metric	STABILITY TESTING	EACH
070397 - English	INLET (TYPE II-A MEDIAN)	EACH
070397 - Metric	INLET (TYPE II-A MEDIAN)	EACH
070398 - English	INLET (TYPE II AREA) (SPECIAL)	EACH
023470 - English	POSTS (CORNER) (BARBED WIRE)	EACH
023470 - Metric	POST (CORNER) (BARBED WIRE)	EACH
023471 - English	POSTS (CORNER) (BARBED WIRE FENCE) (INSTALL ONLY)	EACH
023471 - Metric	CORNER POST (BARBED WIRE FENCE) (INSTALL ONLY)	EACH
022715 - Metric	SANITARY SEWER ( 300mm)	m
022716 - English	SANITARY SEWER (12") (CIP)	LNFT
022716 - Metric	SANITARY SEWER ( 300mm) (CAST IRON PIPE)	m
022717 - English	SANITARY SEWER (12") (DUCTILE IRON PIPE)	LNFT
030470 - English	SEED (MIXED NATIVE GRASS)	LBS.
030510 - English	SEED (DOMESTIC RYEGRASS)	LBS.
030510 - Metric	SEED (DOMESTIC RYEGRASS)	kg
030511 - English	SEED (RYEGRASS) (MANHATTAN)	LBS.
026812 - English	OVERHEAD SIGN STRUCTURE ( 93') OTHER - ALUMINUM OR STEEL	EACH
026812 - Metric	OVERHEAD SIGN STRUCTURE (28m) OTHER - ALUMINUM OR STEEL	EACH
026813 - English	OVERHEAD SIGN STRUCTURE ( 97') OTHER OR ALUMINUM	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032430 - Metric	HEMEROCALLIS STARDREAM	EACH
032431 - English	HEMEROCALLIS PAPRIKA VELVET (FIELD CLUMP)	EACH
030338 - Metric	SEED (SAND REEDGRASS) (PRONGHORN)	kg
030339 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 64-22)	TONS
030339 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 64-22)	Mg
030340 - English	EXPANSION JOINT (DEERY)	LNFT
030340 - Metric	EXPANSION JOINT (DEERY)	m
030341 - English	FERTILIZER (15-15- 0)	LBS.
030341 - Metric	FERTILIZER (15-15- 0)	kg
030342 - English	FERTILIZER (15-15-15)	LBS.
030410 - Metric	SEED (ALSIE CLOVER)	kg
026503 - English	OVERHEAD SIGN STRUCTURE (111'-0") ALUMINUM OR STEEL	EACH
026503 - Metric	OVERHEAD SIGN STRUCTURE (34m) ALUMINUM OR STEEL	EACH
071378 - English	12" PIPE UNDERDRAINS (K)	LNFT
030617 - Metric	SEED (HELIANTHUS MAXIMILIANII)	kg
030618 - English	SEED (PRAIRIE GOLD MAXIMILIAN SUNFLOWER)	LBS.
030618 - Metric	SEED (PRAIRIE GOLD MAXIMILIAN SUNFLOWER)	kg
041386 - Metric	SEED (LITTLE BLUESTEM GRASS)	kg
041387 - English	SEED (LITTLE BLUESTEM GRASS) (ALDOUS)	LBS.
041387 - Metric	SEED (LITTLE BLUESTEM GRASS) (ALDOUS)	kg
041390 - English	SEED (BROMEGRASS)	LBS.
035251 - English	PICEA ABIES BB-18 (4'-5')	EACH
035251 - Metric	PICEA ABIES (1220mm)	EACH
035300 - English	PICEA PUNGENS BB-16 (3'-4')	EACH
035300 - Metric	PICEA PUNGENS ( 900mm)	EACH
032800 - Metric	GLEDITSIA TRIACANTHOS SKYLINE ( 40mm)	EACH
032803 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (1.75"-2.00")	EACH
032803 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 40mm)	EACH
026750 - English	OVERHEAD SIGN STRUCTURE ( 95') ALUMINUM OR STEEL	EACH
026750 - Metric	OVERHEAD SIGN STRUCTURE (29m) ALUMINUM OR STEEL	EACH
026751 - English	OVERHEAD SIGN STRUCTURE ( 95') STEEL	EACH
026751 - Metric	OVERHEAD SIGN STRUCTURE (29m) STEEL	EACH
026782 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) ALUMINUM	EACH
018071 - English	CROSS ROAD PIPE ( 24") (CSP) (INSTALL ONLY)	LNFT
018071 - Metric	CROSS ROAD PIPE ( 600mm) (CSP) (INSTALL ONLY)	m
018077 - English	CROSS ROAD PIPE ( 24") (CSP) (INSTALL ONLY) (BC)	LNFT
014257 - English	ELASTOMERIC EXPANSION DEVICE (11 1/4")	LNFT
022775 - Metric	SANITARY SEWER ( 150mm) (VCP)	m
022776 - English	SEED (HYDRO)	LBS.
022776 - Metric	SEED (HYDRO)	kg
061000 - Metric	CURB (EDGE) ( 40mm)	m
070002 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 600mm)	m
070003 - English	DUCTILE IRON COPPER LINED SLIP JOINT PIPE (20")	LNFT
070003 - Metric	DUCTILE IRON COPPER LINED SLIP JOINT PIPE ( 500mm)	m
030470 - Metric	SEED (MIXED NATIVE GRASS)	kg
030475 - English	SEED (GERMAN MILLET)	LBS.
023302 - Metric	RESETTING OF REINFORCED CONCRETE HEADWALL	EACH
023303 - English	RESETTING OF REINFORCED CONCRETE DITCH INLET	EACH
023303 - Metric	RESETTING OF REINFORCED CONCRETE DITCH INLET	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025160 - Metric	CRUSHED STONE SUBGRADE (150mm)	sq m
025410 - Metric	WATER (STABILIZED SUBBASE)	cu m
025411 - English	WATER (EMULSION DILUTION)	MGAL
025458 - Metric	HANGER ROD REPAIR	EACH
025460 - English	PIPE HANGER ASSEMBLY	EACH
025460 - Metric	PIPE HANGER ASSEMBLY	EACH
025461 - English	RAISED PAVEMENT MARKER (SPECIAL) (TEMPORARY)	EACH
023390 - English	FENCE (WOODEN) (REMOVAL AND RESETTING)	LNFT
023390 - Metric	FENCE (WOODEN) (REMOVAL AND RESETTING)	m
016120 - English	ENTRANCE PIPE ( 48") (PROVIDE ONLY)	LNFT
023184 - English	ELECTRIC CONDUIT ( 4.0") (NON-METALLIC) (INSTALLATION ONLY)	LNFT
030411 - English	OVHD SN STR (SINGLE TAPERED TUBE) (100.1'-110.0') (AL-ST)	EACH
026267 - English	CANTILEVER SIGN STRUCTURE (28'-0") STEEL	EACH
030410 - English	SEED (ALSIE CLOVER)	LBS.
014131 - English	SEAL CONCRETE (PIER 4)	CUYD
014131 - Metric	SEAL CONCRETE (PIER 4)	cu m
014134 - English	DRILLED SHAFT ( 72")	LNFT
026090 - Metric	SIGN POST (44mm PERFORATED SQUARE STEEL TUBE)	m
056114 - English	STORM SEWER (15") (RCP-BCCMP)	LNFT
056114 - Metric	STORM SEWER ( 375mm) (RCP-BCCMP)	m
056115 - English	STORM SEWER (15") (BCCSPFP) (ASBT-BOND)	LNFT
056115 - Metric	STORM SEWER ( 375mm) (BCCSPFP) (ASBT-BOND)	m
014380 - English	STRUCTURAL STEEL REPAIR (TYPE B)	EACH
014380 - Metric	STRUCTURAL STEEL REPAIR (TYPE B)	EACH
014405 - English	REMOVE AND RESET EXPANSION DEVICE	EACH
014405 - Metric	REMOVE AND RESET EXPANSION DEVICE	EACH
058655 - Metric	STORM SEWER (0.25 sq m) (CMMAC)	m
058656 - English	STORM SEWER ( 2.5 SQ.FT.) (CSMAC)	LNFT
032807 - English	GLEDITSIA TRIACANTHOS BB-18 (6'-8')	EACH
032807 - Metric	GLEDITSIA TRIACANTHOS BB-460mm (1830mm)	EACH
032808 - English	GLEDITSIA TRIACANTHOS BB-20 (8'-10')	EACH
023454 - English	GUARDRAIL, REMOVAL AND RECONSTRUCTION OF STEEL PLATE	LNFT
016537 - English	CROSS ROAD PIPE ( 60") (CSP) (PROVIDE ONLY) (BC)	LNFT
016537 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (PROVIDE ONLY) (BC)	m
016550 - English	CROSS ROAD PIPE ( 66") (PROVIDE ONLY)	LNFT
016550 - Metric	CROSS ROAD PIPE (1650mm) (PROVIDE ONLY)	m
018171 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (INSTALL ONLY)	m
026905 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (15.1'-20.0') (STEEL)	EACH
022743 - English	SANITARY SEWER (30") (TEMPORARY)	LNFT
022743 - Metric	SANITARY SEWER ( 750mm) (TEMPORARY)	m
022744 - English	SANITARY SEWER (30") (DUCTILE IRON PIPE)	LNFT
022744 - Metric	SANITARY SEWER ( 750mm) (DUCTILE IRON PIPE)	m
022745 - English	SANITARY SEWER (30")	LNFT
022745 - Metric	SANITARY SEWER ( 750mm)	m
022746 - Metric	SANITARY SEWER ( 900mm) (CAST IRON PIPE)	m
022747 - English	SANITARY SEWER (36") (TEMPORARY)	LNFT
022747 - Metric	SANITARY SEWER ( 900mm) (TEMPORARY)	m
022748 - English	SANITARY SEWER ( 8") (DUCTILE IRON PIPE)	LNFT
023051 - English	WATERLINE ( 6") (CAST IRON PIPE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023051 - Metric	WATERLINE ( 150mm) (CAST IRON PIPE)	m
030017 - Metric	COMFORT STATION (TYPE VII)	EACH
022793 - English	SANITARY SEWER (54") (RCP) (PLASTIC LINING)	LNFT
022793 - Metric	SANITARY SEWER (1350mm) (RCP) (PLASTIC LINING)	m
026189 - English	REVERSE SCREEN PROCESS SIGN (HIGH PERFORMANCE)	SQFT
022712 - Metric	SANITARY SEWER ( 250mm) (VITRIFIED CLAY PIPE EXTRA STRENGT	m
022713 - English	SANITARY SEWER (10") (DUCTILE IRON PIPE)	LNFT
022713 - Metric	SANITARY SEWER ( 250mm) (DUCTILE IRON PIPE)	m
022714 - English	SANITARY SEWER (12") (VITRIFIED CLAY PIPE)	LNFT
022714 - Metric	SANITARY SEWER ( 300mm) (VITRIFIED CLAY PIPE)	m
022715 - English	SANITARY SEWER (12")	LNFT
025130 - Metric	STRUCTURAL STEEL-A709M GR 250	kg
023184 - Metric	ELECTRIC CONDUIT (100mm) (NON-METALLIC) (INSTALLATION ONLY)	m
023185 - English	ELECTRIC CONDUIT ( 3.5") (NON-METALLIC)	LNFT
023185 - Metric	ELECTRIC CONDUIT ( 90mm) (NON-METALLIC)	m
023186 - English	ELECTRIC CONDUIT ( 4.0") (NON-METALLIC)	LNFT
023186 - Metric	ELECTRIC CONDUIT (100mm) (NON-METALLIC)	m
023187 - English	ELECTRIC CONDUIT ( 6.0") (NON-METALLIC)	LNFT
023187 - Metric	ELECTRIC CONDUIT (150mm) (NON-METALLIC)	m
023188 - English	ELECTRIC CONDUIT ( 5.0") (METALLIC)	LNFT
023188 - Metric	ELECTRIC CONDUIT (125mm) (METALLIC)	m
023189 - English	ELECTRIC CONDUIT ( 6.0") (METALLIC)	LNFT
023189 - Metric	ELECTRIC CONDUIT (150mm) (METALLIC)	m
026034 - Metric	MILE MARKER POST	EACH
025034 - Metric	SIDEWALK CONSTRUCTION ( 150mm) (REINFORCED)	sq m
025035 - English	SIDEWALK RECONSTRUCTION	SQYD
014303 - Metric	PIER COLUMN REPAIR (TYPE C)	EACH
014304 - English	PIER COLUMN REPAIR (TYPE D)	EACH
014304 - Metric	PIER COLUMN REPAIR (TYPE D)	EACH
058656 - Metric	STORM SEWER (0.25 sq m) (CSMAC)	m
058665 - English	STORM SEWER ( 2.5 SQ.FT.) (BCCMMAC-FP)	LNFT
058665 - Metric	STORM SEWER (0.25 sq m) (BCCMMAC-FP)	m
024058 - English	RIPRAP BEDDING	CUYD
024058 - Metric	RIPRAP BEDDING	cu m
024059 - English	RIPRAP (LIGHT STONE) (18")	CUYD
024059 - Metric	RIPRAP (LIGHT STONE) (450mm)	cu m
023003 - Metric	GUARDRAIL END TERMINAL (FLEAT-MT)	EACH
061861 - Metric	PIPE UNDERDRAIN ( 100mm) (K)	m
061862 - English	6" PIPE UNDERDRAINS (G)	LNFT
025031 - Metric	SIDEWALK CONSTRUCTION ( 150mm) (AE)	sq m
025032 - English	SIDEWALK CONSTRUCTION ( 9") (AE)	SQYD
025032 - Metric	SIDEWALK CONSTRUCTION ( 240mm) (AE)	sq m
025033 - English	SIDEWALK CONSTRUCTION ( 6") (REINFORCED) (AE)	SQYD
025033 - Metric	SIDEWALK CONSTRUCTION ( 150mm) (REINFORCED) (AE)	sq m
022746 - English	SANITARY SEWER (36") (CIP)	LNFT
026059 - Metric	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH
026060 - English	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 3 ANCHOI	EACH
026060 - Metric	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 3 ANCHOI	EACH
024063 - English	RIPRAP (TYPE B)	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025204 - English	REMOVAL OF EXISTING SHOULDER (SPECIAL)	STA.
023197 - English	LIGHT POLE	EACH
023197 - Metric	LIGHT POLE	EACH
023198 - English	LIGHT TOWER FOOTING	LNFT
023198 - Metric	LIGHT TOWER FOOTING	m
023199 - English	LIGHT TOWER FOOTING	EACH
023199 - Metric	LIGHT TOWER FOOTING	EACH
023200 - English	CONCRETE BASE FOR LIGHT STANDARD	EACH
023200 - Metric	CONCRETE BASE FOR LIGHT STANDARD	EACH
023201 - English	REMOVAL OF CONCRETE BASE	EACH
023201 - Metric	REMOVAL OF CONCRETE BASE	EACH
023202 - English	CONCRETE BASE FOR LIGHT STANDARD ( 8')	EACH
026046 - Metric	CONCRETE BASE FOR LIGHT STANDARD ( 760mm)	EACH
026047 - English	CONCRETE BASE FOR LIGHT STANDARD (24") (SPECIAL)	EACH
070308 - Metric	PAVEMENT MARKING (PAINT) CLASS A CROSSWALK BARS	EACH
070309 - English	PAVEMENT MARKING (PAINT) CLASS A 4" SOLID LINE	LNFT
023403 - English	GUIDEPOSTS, REMOVAL AND RESETTING OF	EACH
023403 - Metric	GUIDEPOSTS, REMOVAL AND RESETTING OF	EACH
023404 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12")	LNFT
023404 - Metric	PVMT MRK (MULTI-COMPONENT) (WHITE) (300mm)	m
023405 - English	GUARDRAIL POSTS	EACH
023405 - Metric	GUARDRAIL POSTS	EACH
024063 - Metric	RIPRAP (TYPE B)	cu m
024064 - English	RIPRAP (DUMPED STONE)	SQYD
024064 - Metric	RIPRAP (DUMPED STONE)	sq m
024065 - English	RIPRAP (LIGHT STONE) (18")	SQYD
024065 - Metric	RIPRAP (LIGHT STONE) (450mm)	sq m
024066 - English	RIPRAP (STONE) (CLASS I)	SQYD
016112 - English	ENTRANCE PIPE ( 42") (RCP) (PROVIDE ONLY)	LNFT
015480 - Metric	STRUCTURAL PLATE PIPE (2100mm) (2.5mm)	m
015481 - English	( 84") STRUCTURAL PLATE PIPE (10 GAUGE)	LNFT
026051 - English	CONCRETE BASE FOR LIGHT STANDARD (24")	EACH
026051 - Metric	CONCRETE BASE FOR LIGHT STANDARD ( 610mm)	EACH
026052 - English	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 1 ANCHOF	EACH
026052 - Metric	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 1 ANCHOF	EACH
026053 - English	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH
071467 - English	VIBURNUM RHYTIDOPHYLLOIDES WILLOWWOOD (3')	EACH
071467 - Metric	VIBURNUM RHYTIDOPHYLLOIDES WILLOWWOOD ( 900mm)	EACH
071468 - English	CARYOPTERIS CLADONENSIS BLUE MIST BLUEBEARD (12")	EACH
071468 - Metric	CARYOPTERIS CLADONENSIS BLUE MIST BLUEBEARD (300mm)	EACH
071469 - English	ROSA BONICA	EACH
071469 - Metric	ROSA BONICA	EACH
031000 - English	ACER SACCHARUM BB-16 (5'-6')	EACH
031000 - Metric	ACER SACCHARUM (1520mm)	EACH
026848 - English	OVERHEAD SIGN STRUCTURE ( 72') ALUMINUM	EACH
025034 - English	SIDEWALK CONSTRUCTION ( 6") (REINFORCED)	SQYD
061864 - English	6" PIPE UNDERDRAINS (FH)	LNFT
061864 - Metric	PIPE UNDERDRAIN ( 150mm) (FH)	m
061865 - English	6" PIPE UNDERDRAINS (GK)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
024062 - English	RIPRAP (TYPE A)	CUYD
024062 - Metric	RIPRAP (TYPE A)	cu m
070274 - Metric	GATE ( 3.0m) (CORRAL) (GALVANIZED STEEL PIPE)	EACH
070276 - English	COLD PLASTIC MARKING (CLASS B) (8")	LNFT
016120 - Metric	ENTRANCE PIPE (1200mm) (PROVIDE ONLY)	m
016130 - English	ENTRANCE PIPE ( 54") (PROVIDE ONLY)	LNFT
016130 - Metric	ENTRANCE PIPE (1350mm) (PROVIDE ONLY)	m
017751 - Metric	ENTRANCE PIPE ( 525mm) (CSP) (INSTALL ONLY)	m
060500 - Metric	CROSS ROAD PIPE (0.25 sq m) (RCPHE) WITH END SECTIONS	m
060504 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
070310 - English	PAVEMENT MARKING (PAINT) CLASS A (4")	LNFT
070306 - Metric	PAVEMENT MARKING (PAINT) CLASS A SYMBOL ONLY	EACH
070307 - English	PAVEMENT MARKING (PAINT) CLASS A SYMBOL LEFT TURN ARROW	EACH
070307 - Metric	PAVEMENT MARKING (PAINT) CLASS A SYMBOL LEFT TURN ARROW	EACH
070308 - English	PAVEMENT MARKING (PAINT) CLASS A CROSSWALK BARS	EACH
025036 - Metric	COMBINED SIDEWALK AND SAFETY BAR	m
025037 - English	SIDEWALK CONSTRUCTION ( 4") (ASPHALT)	SQYD
025037 - Metric	SIDEWALK CONSTRUCTION ( 100mm) (ASPHALT)	sq m
025038 - English	SIDEWALK CONSTRUCTION ( 8") (REINFORCED) (AE)	SQYD
025038 - Metric	SIDEWALK CONSTRUCTION ( 200mm) (REINFORCED) (AE)	sq m
025039 - English	SIDEWALK CONSTRUCTION ( 7")	SQYD
025039 - Metric	SIDEWALK CONSTRUCTION ( 180mm)	sq m
025040 - English	SIDEWALK CONSTRUCTION ( 4") (REINFORCED) (AE)	SQYD
025318 - English	MEMORIAL STONE	EACH
025318 - Metric	MEMORIAL STONE	EACH
025320 - English	MONUMENT BOX	EACH
025320 - Metric	MONUMENT BOX	EACH
016112 - Metric	ENTRANCE PIPE (1050mm) (RCP) (PROVIDE ONLY)	m
017802 - English	ENTRANCE PIPE ( 36") (RCP) (INSTALL ONLY)	LNFT
017802 - Metric	ENTRANCE PIPE ( 900mm) (RCP) (INSTALL ONLY)	m
017810 - English	ENTRANCE PIPE ( 42") (INSTALL ONLY)	LNFT
017810 - Metric	ENTRANCE PIPE (1050mm) (INSTALL ONLY)	m
017811 - English	ENTRANCE PIPE ( 42") (CSP) (INSTALL ONLY)	LNFT
017811 - Metric	ENTRANCE PIPE (1050mm) (CSP) (INSTALL ONLY)	m
017812 - English	ENTRANCE PIPE ( 42") (RCP) (INSTALL ONLY)	LNFT
070253 - Metric	DRILLED SHAFT ( 450mm) (CASED)	m
070254 - English	DRILLED SHAFT ( 24") (CASED)	LNFT
070254 - Metric	DRILLED SHAFT ( 600mm) (CASED)	m
070255 - English	DRILLED SHAFT ( 30") (CASED)	LNFT
026178 - English	TEMPORARY SEED (PRAIRIE JUNE GRASS)	LBS.
026258 - English	CANTILEVER SIGN STRUCTURE (21'-6") STEEL	EACH
026258 - Metric	CANTILEVER SIGN STRUCTURE ( 6.55m) STEEL	EACH
057004 - Metric	STORM SEWER ( 825mm) (BCCAP)	m
057006 - English	RESETTING OF STORM SEWER (30") (RCP)	LNFT
057006 - Metric	RESETTING OF STORM SEWER (750mm) (RCP)	m
057008 - English	STORM SEWER (33") (VCP-ES)	LNFT
054712 - English	END SECTION ( 36") (CM) (BEVELED)	EACH
057013 - English	STORM SEWER (33") (CIP)	LNFT
057013 - Metric	STORM SEWER ( 825mm) (CIP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
057150 - English	STORM SEWER (36")	LNFT
028731 - English	OVERHEAD SIGN LIGHTING SYSTEM (102'- 2.50")	EACH
028731 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (31m)	EACH
034152 - English	JUNIPERUS CHINENSIS KETELEERI BB-16 (4'-5')	EACH
034152 - Metric	JUNIPERUS CHINENSIS KETELEERI BB-400mm (1220mm)	EACH
034160 - English	KETR PLEN (18"-24")	EACH
034160 - Metric	KETR PLEN ( 460mm)	EACH
034170 - English	KERRIA JAPONICA PLENIFLORA (3'-4')	EACH
057908 - Metric	STORM SEWER (1650mm) (VCP-ES)	m
057909 - English	STORM SEWER (66") (CMP)	LNFT
057909 - Metric	STORM SEWER (1650mm) (CMP)	m
071624 - English	CORNUS SERICEA (3')	EACH
071624 - Metric	CORNUS SERICEA (900mm)	EACH
071625 - English	JUNIPERUS CHINENSIS MANEY (21")	EACH
071625 - Metric	JUNIPERUS CHINENSIS MANEY ( 530mm)	EACH
071626 - English	JUNIPERUS CHINENSIS MINT JULEP (21")	EACH
071626 - Metric	JUNIPERUS CHINENSIS MINT JULEP ( 530mm)	EACH
055661 - English	STORM SEWER ( 8") (CSP)	LNFT
056559 - Metric	STORM SEWER ( 600mm) (CSP) (BORED, JACKED OR TUNNELED)	m
071993 - Metric	SIDEWALK EDGE BEAM REPAIR	EACH
071994 - English	GIRDER REPAIR	SQFT
071994 - Metric	GIRDER REPAIR	sq m
071995 - English	SEED (CARDINAL FLOWER)	LBS.
071995 - Metric	SEED (CARDINAL FLOWER)	kg
071996 - English	SEED (BUSH MORNING-GLORY)	LBS.
071996 - Metric	SEED (BUSH MORNING-GLORY)	kg
071997 - English	GIRDER BEARING REPAIR	EACH
071997 - Metric	GIRDER BEARING REPAIR	EACH
057455 - Metric	STORM SEWER (1200mm) (SPECIAL) (JACKED)	m
030993 - English	FRAXINUS AMERICANA AUTUMN PURPLE (2.00")	EACH
030993 - Metric	FRAXINUS AMERICANA AUTUMN PURPLE ( 51mm)	EACH
030994 - English	PINUS NIGRA BB-22 (6'-8')	EACH
030994 - Metric	PINUS NIGRA BB-530mm (1830mm)	EACH
035348 - English	PINUS EDULIS (5')	EACH
055504 - English	STORM SEWER ( 6") (BCCAP)	LNFT
055504 - Metric	STORM SEWER ( 150mm) (BCCAP)	m
056528 - English	STORM SEWER (21") (CMP-BCCMP)	LNFT
052979 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (CMMAC)	LNFT
035660 - Metric	PLATANUS OCCIDENTALIS BB-610mm ( 40mm)	EACH
053775 - Metric	ENTRANCE PIPE (1.15 sq m)	m
053776 - English	ENTRANCE PIPE (12.5 SQ.FT.) (RCPHE)	LNFT
053776 - Metric	ENTRANCE PIPE (1.15 sq m) (RCPHE)	m
053777 - English	ENTRANCE PIPE (12.5 SQ.FT.) (CSMAC)	LNFT
053777 - Metric	ENTRANCE PIPE (1.15 sq m) (CSMAC)	m
053778 - English	ENTRANCE PIPE (12.5 SQ.FT.) (CAMAC)	LNFT
053778 - Metric	ENTRANCE PIPE (1.15 sq m) (CAMAC)	m
071656 - English	ACER RUBRUM FRANKSRED (2.00")	EACH
030996 - English	ACER PLATANOIDES BB-18 (6'-8')	EACH
030996 - Metric	ACER PLATANOIDES (1830mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030997 - English	ACER GINNALA (1.50")	EACH
030997 - Metric	ACER GINNALA ( 40mm)	EACH
033060 - Metric	JUNIPERUS CHINENSIS PERFECTA ( 900mm)	EACH
033061 - English	JUNIPERUS HORIZONTALIS PLUMOSA (18")	EACH
071611 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (12")	LNFT
071611 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (300mm)	m
071612 - English	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (YELLOW) (18")	LNFT
034150 - English	JUNIPERUS CHINENSIS KETELEERI BB-12 (2.50"-3.00")	EACH
034150 - Metric	JUNIPERUS CHINENSIS KETELEERI ( 760mm)	EACH
034151 - English	JUNIPERUS CHINENSIS KETELEERI BB-14 (3'-4')	EACH
034151 - Metric	JUNIPERUS CHINENSIS KETELEERI ( 900mm)	EACH
036453 - English	QUERCUS PALUSTRIS BB-22 (10'-12')	EACH
036453 - Metric	QUERCUS PALUSTRIS (3050mm)	EACH
036454 - English	QUERCUS PALUSTRIS (5.00"-6.00")	EACH
057910 - English	STORM SEWER (66") (BCCMP-RCP)	LNFT
057910 - Metric	STORM SEWER (1650mm) (BCCMP-RCP)	m
059052 - Metric	STORM SEWER (1.00 sq m) (BCCMMAC)	m
059053 - English	STORM SEWER (11.0 SQ.FT.) (BCCSMAC)	LNFT
059053 - Metric	STORM SEWER (1.00 sq m) (BCCSMAC)	m
059054 - English	STORM SEWER (11.0 SQ.FT.) (BCCAMAC)	LNFT
059054 - Metric	STORM SEWER (1.00 sq m) (BCCAMAC)	m
057604 - English	STORM SEWER (54") (BCCAP)	LNFT
057604 - Metric	STORM SEWER (1350mm) (BCCAP)	m
057605 - English	STORM SEWER (54") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
054751 - English	END SECTION ( 48") (RC)	EACH
054751 - Metric	END SECTION (1200mm) (RC)	EACH
054752 - English	END SECTION ( 48") (CS)	EACH
054752 - Metric	END SECTION (1200mm) (CS)	EACH
054753 - English	END SECTION ( 48") (CS)	EACH
050203 - Metric	CROSS ROAD PIPE ( 250mm) (BCCAP)	m
050204 - English	CROSS ROAD PIPE ( 10") (BCCMP)	LNFT
057456 - English	STORM SEWER (48") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
057456 - Metric	STORM SEWER (1200mm) (RCP) (JACKED-BORED)	m
057458 - English	STORM SEWER (48") (VCP-ES)	LNFT
057458 - Metric	STORM SEWER (1200mm) (VCP-ES)	m
054803 - Metric	END SECTION (1500mm) (CS)	EACH
055106 - English	END SECTION ( 3.0 SQ.FT.) (RCHE-CAMAC)	EACH
058603 - English	STORM SEWER ( 2.0 SQ.FT.) (BCCSMAC)	LNFT
058603 - Metric	STORM SEWER (0.20 sq m) (BCCSMAC)	m
058604 - English	STORM SEWER ( 2.0 SQ.FT.) (BCCAMAC)	LNFT
058604 - Metric	STORM SEWER (0.20 sq m) (BCCAMAC)	m
051117 - English	CROSS ROAD PIPE ( 36") (CSP) (SPECIAL)	LNFT
051117 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (SPECIAL)	m
070106 - English	PIPE COUPLING (12")	EACH
070106 - Metric	PIPE COUPLING ( 300mm)	EACH
070107 - English	VALVE WITH VALVE BOX AND COVER (12")	EACH
070107 - Metric	VALVE WITH VALVE BOX AND COVER ( 300mm)	EACH
070108 - English	DUCTILE IRON PIPE (6") (CLASS 52)	LNFT
061706 - English	GUTTER (2'-10") (AE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
061706 - Metric	GUTTER ( 850mm) (AE)	m
061707 - English	GUTTER INLET REPAIR	EACH
061707 - Metric	GUTTER INLET REPAIR	EACH
061713 - English	MANHOLE (8') (TYPE II)	EACH
061713 - Metric	MANHOLE	EACH
061714 - English	CURB, ASPHALTIC CONCRETE ( 1.5")	LNFT
061714 - Metric	CURB (ASPHALT CONCRETE) ( 40mm)	m
061715 - English	CURB, ASPHALTIC CONCRETE	LNFT
052506 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
055106 - Metric	END SECTION (0.30 SQ M) (RCHE-CAMAC)	EACH
055107 - English	END SECTION ( 3.0 SQ.FT.) (RCHE)(INSTALL ONLY)	EACH
055107 - Metric	END SECTION (0.30 sq m) (RCHE)(INSTALL ONLY)	EACH
071545 - Metric	INTERPRETIVE SHELTER	EACH
071546 - English	FENCE (REMOVAL AND RESETTING LOG CHAIN)	LNFT
071546 - Metric	FENCE (REMOVAL AND RESETTING LOG CHAIN)	m
071547 - English	FRAXINUS AMERICANA AUTUMN APPLAUSE (1.50")	EACH
036454 - Metric	QUERCUS PALUSTRIS ( 130mm)	EACH
036455 - English	QUERCUS PALUSTRIS BB-26 (2.00"-2.50") CAL	EACH
054740 - Metric	END SECTION (1050mm) (CS) (INSTALL ONLY)	EACH
054741 - English	END SECTION ( 42") (RC-CM)	EACH
071158 - Metric	CROSS ROAD PIPE (1050mm) (PLASTIC)	m
071159 - English	END SECTION ( 15") (PLASTIC)	EACH
071250 - English	ANTI-GRAFFITI COATING	SQYD
071250 - Metric	ANIT-GRAFFITI COATING	sq m
071251 - English	DITCH LINING (PATTERNED-PLACED)	SQYD
071251 - Metric	DITCH LINING (PATTERNED-PLACED)	sq m
071252 - English	FENCE (CONSTRUCTION) (TEMPORARY)	LNFT
071252 - Metric	FENCE (CONSTRUCTION) (TEMPORARY)	m
071253 - English	FENCE (CHAIN LINK) (POLYMER-COATED)	LNFT
056110 - Metric	STORM SEWER ( 375mm) (CMP)	m
056966 - English	STORM SEWER (30") (CMP-BCCMP)	LNFT
050800 - Metric	CROSS ROAD PIPE ( 675mm)	m
050204 - Metric	CROSS ROAD PIPE ( 250mm) (BCCMP)	m
050205 - English	CROSS ROAD PIPE ( 15") (ACSP)	LNFT
050205 - Metric	CROSS ROAD PIPE ( 375mm) (ACSP)	m
050206 - English	CROSS ROAD PIPE ( 18") (ACSP)	LNFT
050206 - Metric	CROSS ROAD PIPE ( 450mm) (ACSP)	m
050207 - English	CROSS ROAD PIPE ( 10") (CSP)	LNFT
050207 - Metric	CROSS ROAD PIPE ( 250mm) (CSP)	m
050208 - English	CROSS ROAD PIPE ( 10") (CAP)	LNFT
050208 - Metric	CROSS ROAD PIPE ( 250mm) (CAP)	m
045014 - English	SLOTTED DRAIN (30")	LNFT
045014 - Metric	SLOTTED DRAIN (750mm)	m
046000 - English	HYDRO CUSHION CELL SAND UNIT	EACH
046000 - Metric	HYDRO CUSHION CELL SAND UNIT	EACH
046001 - English	IMPACT ATTENUATOR	EACH
046001 - Metric	IMPACT ATTENUATOR	EACH
055980 - Metric	PRESSURE SEWER ( 300mm) (RCP)	m
055981 - English	GEOGRID REINFORCEMENT (INDUCED TRENCH)	SQYD

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070108 - Metric	DUCTILE IRON PIPE ( 150mm) (CLASS 52)	m
070109 - English	MECHANICAL JOINT ELBOW WITH BLOCKING ( 6") (45 DEGREE)	EACH
070109 - Metric	MECHANICAL JOINT ELBOW WITH BLOCKING (150mm) (45 DEGREE)	EACH
070110 - English	VALVE WITH VALVE BOX AND COVER ( 6")	EACH
070110 - Metric	VALVE WITH VALVE BOX AND COVER ( 150mm)	EACH
070111 - English	PIPE COUPLING ( 6")	EACH
070111 - Metric	PIPE COUPLING ( 150mm)	EACH
060266 - English	HMA OVERLAY (SM- 9.5A) (PG 76-22)	TON
056105 - Metric	STORM SEWER ( 375mm) (BCCMPFP)	m
052908 - Metric	CROSS ROAD PIPE (0.30 sq m) (CAMAC)	m
060267 - Metric	HMA OVERLAY (SM- 9.5A) (PG 76-28)	Mg
060268 - English	HMA OVERLAY (SR-12.5B) (PG 58-28) (SHOULDER)	TON
060268 - Metric	HMA OVERLAY (SR-12.5B) (PG 58-28) (SHOULDER)	Mg
060269 - English	HMA OVERLAY (SR-12.5A) (PG 70-22)	TON
060269 - Metric	HMA OVERLAY (SR-12.5A) (PG 70-22)	Mg
055277 - English	END SECTION (11.0 SQ.FT.) (CMMMA)	EACH
071547 - Metric	FRAXINUS AMERICANA AUTUMN APPLAUSE ( 40mm)	EACH
071548 - English	MANIPULATION (FLY ASH TREATED SUBGRADE)	STA.
071548 - Metric	MANIPULATION (FLY ASH TREATED SUBGRADE)	km
071549 - English	BERBERIS THUNBERGII KOBOLD (24")	EACH
071549 - Metric	BERBERIS THUNBERGII KOBOLD (610mm)	EACH
071550 - English	EUONYMUS KIAUTSCHOVICA MANHATTAN (18")	EACH
071531 - English	CRATAEGUS PHAENOPYRUM (2.00")	EACH
071403 - Metric	EUOUYMUS FORTUNEI COLORATA	EACH
071404 - English	LIATRIS PYCNOSTACHYA	EACH
071404 - Metric	LIATRIS PYCNOSTACHYA	EACH
071405 - English	ENCHINACEA PURPUREA	EACH
071405 - Metric	ENCHINACEA PURPUREA	EACH
071406 - English	TRADESCANTIA OHIENSIS	EACH
071406 - Metric	TRADESCANTIA OHIENSIS	EACH
071407 - English	ANDROPOGON SCOPARIUS	EACH
071407 - Metric	ANDROPOGON SCOPARIUS	EACH
071408 - English	SPOROBOLUS HETEROLEPIS	EACH
071408 - Metric	SPOROBOLUS HETEROLEPIS	EACH
055004 - English	END SECTION ( 1.0 SQ.FT.) (CAMA)	EACH
050801 - English	CROSS ROAD PIPE ( 27") (RCP)	LNFT
071674 - Metric	SAMBUCUS CANADENSIS ( 300mm)	EACH
071675 - English	QUERCUS MACROCARPA (12")	EACH
071675 - Metric	QUERCUS MACROCARPA ( 300mm)	EACH
056552 - Metric	STORM SEWER ( 600mm) (BCCMP)	m
056553 - English	STORM SEWER (24") (BCCSP)	LNFT
054602 - Metric	END SECTION ( 600mm) (CS)	EACH
054603 - English	END SECTION ( 24") (CS)	EACH
057913 - English	STORM SEWER (66") (CIP)	LNFT
057913 - Metric	STORM SEWER (1650mm) (CIP)	m
058025 - English	STORM SEWER (66") (RCP) (SPECIAL)	LNFT
058025 - Metric	STORM SEWER (1650mm) (RCP) (SPECIAL)	m
058026 - English	STORM SEWER (66") (CSP)	LNFT
058026 - Metric	STORM SEWER (1650mm) (CSP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
058050 - English	STORM SEWER (72")	LNFT
058050 - Metric	STORM SEWER (1800mm)	m
058051 - English	STORM SEWER (72") (RCP)	LNFT
041535 - English	SEED (SAND BLUESTEM)	LBS.
055981 - Metric	GEOGRID REINFORCEMENT (INDUCED TRENCH)	sq m
055982 - English	STORM SEWER (15") (RCP) PRESSURE	LNFT
055982 - Metric	STORM SEWER ( 375mm) (RCP) PRESSURE	m
055983 - English	PRESSURE SEWER (18") (RCP)	LNFT
053280 - Metric	ENTRANCE PIPE (0.55 sq m) (RCPHE-CSMAC)	m
053281 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
053281 - Metric	ENTRANCE PIPE (0.55 sq m) (RCPHE-CAMAC)	m
053300 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.)	LNFT
059005 - English	STORM SEWER (10.0 SQ.FT.) (CSMAC)	LNFT
059005 - Metric	STORM SEWER (0.90 sq m) (CSMAC)	m
055060 - Metric	END SECTION (0.25 sq m) (PROVIDE ONLY)	EACH
055231 - Metric	END SECTION (0.80 SQ M) (RCHE-CAMAC)	EACH
055232 - English	END SECTION ( 8.5 SQ.FT.) (TYPE IV)	EACH
055232 - Metric	END SECTION (0.80 SQ M) (TYPE IV)	EACH
037201 - Metric	SAMBUCUS NIGRA AUREA ( 900mm)	EACH
061702 - Metric	GUTTER (SPECIAL)	m
061703 - English	GUTTERS (ASPHALTIC CONCRETE)	LNFT
055277 - Metric	END SECTION (1.00 sq m) (CMMA)	EACH
055278 - English	END SECTION (11.0 SQ.FT.) (CSMA)	EACH
055278 - Metric	END SECTION (1.00 sq m) (CSMA)	EACH
046022 - Metric	IMPACT ATTENUATOR (G-R-E-A-T) (INSTALLATION ONLY)	EACH
046023 - English	IMPACT ATTENUATOR (G-R-E-A-T)	EACH
046023 - Metric	IMPACT ATTENUATOR (G-R-E-A-T)	EACH
046024 - English	IMPACT ATTENUATOR (HEX-FOAM)	EACH
070697 - English	MACLURA POMIFERA PARK (1.50")	EACH
070697 - Metric	MACLURA POMIFERA PARK ( 40mm)	EACH
070698 - English	MALUS PRAIRIFIRE (5')	EACH
070698 - Metric	MALUS PRAIRIFIRE (1520mm)	EACH
070699 - English	PLATANUS ACERIFOLIA (1.50")	EACH
070699 - Metric	PLATANUS ACERIFOLIA ( 40mm)	EACH
070700 - English	PAVEMENT MARKING (COLD PLASTIC) (WHITE) ( 4")	LNFT
070700 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (100mm)	m
035704 - Metric	POPULUS DELTOIDES SIOUXLAND ( 40mm)	EACH
035706 - English	POPULUS DELTOIDES BB-16 (5'-6")	EACH
035706 - Metric	POPULUS DELTOIDES (1520mm)	EACH
056256 - Metric	STORM SEWER ( 450mm) (CSP) (BC) (FP)	m
037150 - Metric	SALIX VITEL PENDULA (1220mm)	EACH
037200 - English	SAMBUCUS NIGRA AUREA (2'-3')	EACH
048060 - English	REINFORCED CONCRETE BOX ( 6' X 4') (PRECAST)	LNFT
048060 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 1.2m) (PRECAST)	m
048061 - English	REINFORCED CONCRETE BOX ( 2- 6' X 4') (PRECAST)	LNFT
048061 - Metric	REINFORCED CONCRETE BOX (2- 1.8m X 1.2m) (PRECAST)	m
071410 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (100mm)	m
071411 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW) ( 4")	LNFT
051204 - Metric	CROSS ROAD PIPE (1050mm) (BCCMP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
035618 - Metric	POPULUS DELTOIDES ( 50mm)	EACH
071556 - English	PLAQUE	EACH
071556 - Metric	PLAQUE	EACH
071557 - English	FENCE (SPECIAL) (4')	LNFT
036552 - Metric	RHUS AROMATICA GRO-LOW ( 300mm)	EACH
036553 - English	RHUS AROMATICA CULTIVAR (24")	EACH
041535 - Metric	SEED (SAND BLUESTEM)	kg
041540 - English	SEED (SAND LOVEGRASS)(BEND)	LBS.
048145 - English	REINFORCED CONCRETE BOX ( 2- 9' X 8') (PRECAST)	LNFT
048145 - Metric	REINFORCED CONCRETE BOX (2- 2.7m X 2.4m) (PRECAST)	m
048148 - English	REINFORCED CONCRETE BOX ( 9' X 9') (PRECAST)	LNFT
048148 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 2.7m) (PRECAST)	m
054784 - English	END SECTION ( 54") (CM) (TYPE III)	EACH
054784 - Metric	END SECTION (1350MM) (CM) (TYPE III)	EACH
054800 - English	END SECTION ( 60")	EACH
061260 - Metric	CURB (EDGE) (175mm) (AE) (SPECIAL)	m
055075 - Metric	END SECTION (0.25 sq m)	EACH
055076 - English	END SECTION ( 2.5 SQ.FT.) (RCHE)	EACH
055076 - Metric	END SECTION (0.25 sq m) (RCHE)	EACH
055077 - English	END SECTION ( 2.5 SQ.FT.) (CMMA)	EACH
055077 - Metric	END SECTION (0.25 sq m) (CMMA)	EACH
061703 - Metric	GUTTERS (ASPHALTIC CONCRETE)	m
061704 - English	GUTTER (SPECIAL) (AE)	LNFT
056257 - English	STORM SEWER (18") (DIP)	LNFT
056257 - Metric	STORM SEWER ( 450mm) (DIP)	m
056258 - English	STORM SEWER (18") (VCP-ES)	LNFT
056258 - Metric	STORM SEWER ( 450mm) (VCP-ES)	m
056259 - English	STORM SEWER (18") (VCP)	LNFT
056259 - Metric	STORM SEWER ( 450mm) (VCP)	m
054776 - English	END SECTION ( 54") (RC)	EACH
054776 - Metric	END SECTION (1350mm) (RC)	EACH
055255 - Metric	END SECTION (0.90 sq m) (RCHE-CSMA)	EACH
055256 - English	END SECTION (10.0 SQ.FT.) (RCHE-CAMAC)	EACH
055256 - Metric	END SECTION (0.90 SQ M) (RCHE-CAMAC)	EACH
055260 - English	END SECTION (10.0 SQ.FT.) (RCHE) (INSTALL ONLY)	EACH
055260 - Metric	END SECTION (0.90 sq m) (RCHE) (INSTALL ONLY)	EACH
055270 - English	END SECTION (10.0 SQ.FT.) (RCHE) (PROVIDE ONLY)	EACH
071304 - Metric	TRANSPLANT EXISTING TREES	EACH
071306 - English	CONCRETE BONDED OVERLAY (3")	SQYD
031780 - English	CORNUS SANGUINEA (2'-3')	EACH
031780 - Metric	CORNUS SANGUINEA (610mm)	EACH
031798 - English	CORNUS STOLONIFA BR (2'-3')	EACH
032652 - English	FRAXINUS LANCEOLATA (8'-10')	EACH
032652 - Metric	FRAXINUS LANCEOLATA (2440mm)	EACH
032653 - English	FRAXINUS LANCEOLATA BB-16 (5'-6')	EACH
032990 - English	HYPERICUM KALMIANUM (15"-18")	EACH
032990 - Metric	HYPERICUM KALMIANUM (400mm)	EACH
032994 - English	HYPERICUM PROLIFICUM (18")	EACH
071725 - Metric	INLET (CURB) (SETBACK)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071726 - English	HMA BASE (SR-19A) (PG 64-28)	TON
071726 - Metric	HMA BASE (SR-19A) (PG 64-28)	Mg
071727 - English	TEMPORARY SLOPE BARRIER (SILT FENCE ONLY) (SPECIAL)	LNFT
071727 - Metric	TEMPORARY SLOPE BARRIER (SILT FENCE ONLY) (SPECIAL)	m
071728 - English	STRUCTURAL STEEL REPAIR	EACH
055075 - English	END SECTION ( 2.5 SQ.FT.)	EACH
055085 - Metric	END SECTION (0.25 SQ M) (CMAA) (BEVELED)	EACH
055100 - English	END SECTION ( 3.0 SQ.FT.)	EACH
055505 - English	STORM SEWER ( 6") (PVCP)	LNFT
055505 - Metric	STORM SEWER ( 150mm) (PVCP)	m
051278 - Metric	ENTRANCE PIPE (1050mm) (CAP)	m
051210 - English	CROSS ROAD PIPE ( 42") (RCP-BCCMP)	LNFT
051210 - Metric	CROSS ROAD PIPE (1050mm) (RCP-BCCMP)	m
051211 - English	CROSS ROAD PIPE ( 42") (CMP) (CLASS I) (JACKED)	LNFT
051211 - Metric	CROSS ROAD PIPE (1050mm) (CMP) (CLASS I) (JACKED)	m
051212 - English	CROSS ROAD PIPE ( 42") (RCP-CSP)	LNFT
061808 - Metric	PIPE UNDERDRAIN ( 200mm) (G)	m
061809 - English	12" PIPE UNDERDRAINS (G)	LNFT
061809 - Metric	PIPE UNDERDRAIN ( 300mm) (G)	m
061351 - English	CURB, EDGE (10.5") (AE)	LNFT
031753 - English	CORNUS DRUMMONDI (2.50"-3.00")	EACH
055078 - English	END SECTION ( 2.5 SQ.FT.) (CSMA)	EACH
055078 - Metric	END SECTION (0.25 sq m) (CSMA)	EACH
055079 - English	END SECTION ( 2.5 SQ.FT.) (CAMA)	EACH
055079 - Metric	END SECTION (0.25 sq m) (CAMA)	EACH
055080 - English	END SECTION ( 2.5 SQ.FT.) (RCHE-CSMAC)	EACH
055080 - Metric	END SECTION (0.25 SQ M) (RCHE-CSMAC)	EACH
055081 - English	END SECTION ( 2.5 SQ.FT.) (RCHE-CAMAC)	EACH
055081 - Metric	END SECTION (0.25 SQ M) (RCHE-CAMAC)	EACH
055083 - English	END SECTION ( 2.5 SQ.FT.) (INSTALL ONLY)	EACH
055083 - Metric	END SECTION (0.25 sq m) (INSTALL ONLY)	EACH
041612 - Metric	MULCHING (TEMPORARY)	ha
041616 - English	MULCHING (PRAIRIE HAY)	ACRE
061721 - Metric	CURB (ASPHALT CONCRETE) (225mm)	m
061722 - English	CURB, ASPHALT CONCRETE ( 7.0")	LNFT
061722 - Metric	CURB (ASPHALT CONCRETE) (175mm)	m
061723 - English	12" PIPE UNDERDRAINS (L)	LNFT
035550 - English	PINUS SYLVESTRIS	EACH
055270 - Metric	END SECTION (0.90 sq m) (RCHE) (PROVIDE ONLY)	EACH
052578 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (CAMAC)	LNFT
052578 - Metric	ENTRANCE PIPE (0.10 sq m) (CAMAC)	m
052579 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (CMMAC)	LNFT
052579 - Metric	ENTRANCE PIPE (0.10 sq m) (CMMAC)	m
060244 - English	HMA OVERLAY (SR- 9.5A) (PG 58-28)	TON
071165 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (150mm)	m
071166 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (4")	LNFT
071166 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (100mm,	m
071167 - English	CONCRETE SAFETY BARRIER MOUNTED SIGN	EACH
071167 - Metric	CONCRETE SAFETY BARRIER MOUNTED SIGN	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071300 - English	HMA BASE (SM-12.5A) (PG 64-28)	TON
071300 - Metric	HMA BASE (SM-12.5A) (PG 64-28)	Mg
071301 - English	STORM SEWER (10.0 SQ.FT.) (RCPHE) (JACKED-BORED)	LNFT
071221 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (813mm)	m
035707 - English	POPULUS DELTOIDES BB-18 (6'-8')	EACH
035707 - Metric	POPULUS DELTOIDES BB-460mm (1830mm)	EACH
035708 - English	POPULUS DELTOIDES BB-16 (6'-8')	EACH
035708 - Metric	POPULUS DELTOIDES BB-400mm (1830mm)	EACH
035709 - English	POPULUS DELTOIDES BB-20 (8'-10')	EACH
035709 - Metric	POPULUS DELTOIDES BB-530mm (2440mm)	EACH
035710 - English	POPULUS DELTOIDES MISS (5'-6')	EACH
052505 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
054660 - English	END SECTION ( 30") (CM-RC)	EACH
054660 - Metric	END SECTION ( 750mm) (CM-RC)	EACH
054661 - English	END SECTION ( 30") (TYPE IV)	EACH
054661 - Metric	END SECTION ( 750mm) (TYPE IV)	EACH
071293 - Metric	STRIP SEAL ASSEMBLY (TYPE II)	m
071294 - English	ADJUSTMENT OF VALVE BOX (GAS)	EACH
071294 - Metric	ADJUSTMENT OF VALVE BOX (GAS)	EACH
071295 - English	BRIDGE COLUMN FIBER WRAP SYSTEM	LNFT
054734 - English	END SECTION ( 42") (CM) (TYPE III)	EACH
041425 - English	SEED (WHITE DUTCH CLOVER)	LBS.
041425 - Metric	SEED (WHITE DUTCH CLOVER)	kg
041438 - English	SEED (CROWN VETCH)	LBS.
041438 - Metric	SEED (CROWN VETCH)	kg
056674 - Metric	STORM SEWER ( 600mm) (PEP)	m
052509 - Metric	CROSS ROAD PIPE (0.10 sq m) (CMMAC)	m
050707 - English	CROSS ROAD PIPE ( 24") (CSP)	LNFT
056700 - Metric	STORM SEWER ( 675mm)	m
056701 - English	STORM SEWER (27") (RCP)	LNFT
056701 - Metric	STORM SEWER ( 675mm) (RCP)	m
056408 - Metric	STORM SEWER ( 525mm) (VCP-ES)	m
056411 - English	STORM SEWER (21") (CMP)	LNFT
041702 - English	EROSION CONTROL (COCONUT FIBER)	SQYD
041702 - Metric	EROSION CONTROL (COCONUT FIBER)	sq m
059154 - English	STORM SEWER (14.0 SQ.FT.) (BCCAMAC)	LNFT
059154 - Metric	STORM SEWER (1.30 sq m) (BCCAMAC)	m
059155 - English	STORM SEWER (14.0 SQ.FT.) (CSMAC)	LNFT
035550 - Metric	PINUS SYLVESTRIS (1370mm)	EACH
035551 - English	PINUS SYLVESTRIS BB-18 (4'-5')	EACH
035551 - Metric	PINUS SYLVESTRIS BB-460mm (1220mm)	EACH
035552 - English	PINUS SYLVESTRIS (5')	EACH
035552 - Metric	PINUS SYLVESTRIS (1520mm)	EACH
054698 - Metric	END SECTION ( 900mm) (BCCS)	EACH
054699 - English	END SECTION ( 36") (TYPE III)	EACH
054699 - Metric	END SECTION ( 900mm) (TYPE III)	EACH
054608 - Metric	END SECTION ( 600mm) (TYPE I)	EACH
026415 - English	TEMPORARY PAVEMENT MARKING TAPE (4") (TYPE I)	LNFT
026415 - Metric	TEMPORARY PAVEMENT MARKING TAPE (100mm) (TYPE I)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
026416 - English	TEMPORARY PAVEMENT MARKING TAPE (4") (TYPE II)	LNFT
059156 - Metric	STORM SEWER (1.30 sq m) RCPA)	m
059200 - English	STORM SEWER (16.5 SQ.FT.)	LNFT
071662 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 76-22)	TONS
071662 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 76-22)	Mg
071222 - English	CONCRETE SAFETY BARRIER (TYPE II) (32")	LNFT
071222 - Metric	CONCRETE SAFETY BARRIER (TYPE II) ( 813mm)	m
056665 - English	STORM SEWER (24") (BCSP) (000 GUAGE)	LNFT
056665 - Metric	STORM SEWER ( 600mm) (BCSP) (0mm)	m
056666 - English	STORM SEWER (24") (RCP-BCCMP-VCPE)	LNFT
056666 - Metric	STORM SEWER ( 600mm) (RCP-BCCMP-VCPE)	m
056667 - English	STORM SEWER (24") (CMP-BCCMP)	LNFT
056667 - Metric	STORM SEWER ( 600mm) (CMP-BCCMP)	m
033550 - English	JUNIPERUS SABINA TAMARISCIFOLIA BB-11 (15"-18")	EACH
033550 - Metric	JUNIPERUS SABINA TAMARISCIFOLIA ( 400mm)	EACH
033551 - English	JUNIPERUS SABINA TAMARISCIFOLIA BB-12 (18"-24")	EACH
033551 - Metric	JUNIPERUS SABINA TAMARISCIFOLIA ( 460mm)	EACH
023454 - Metric	GUARD RAIL REMOVAL AND RECONSTRUCTION OF STEEL PLATE	m
023460 - English	PRIVATE FENCE TERMINAL (INSTALL ONLY)	EACH
023460 - Metric	PRIVATE FENCE TERMINAL (INSTALL ONLY)	EACH
023461 - English	CONCRETE (GRADE 4.0) (AE) (AI)	CUYD
071740 - English	COVER MATERIAL (CM-D OR CM-E OR CM-L)	TONS
071740 - Metric	COVER MATERIAL (CM-D OR CM-E OR CM-L)	Mg
071741 - English	FIBER OPTIC CABLE	LNFT
071741 - Metric	FIBER OPTIC CABLE	m
059206 - Metric	STORM SEWER (1.55 sq m) (CSMAC)	m
059251 - English	STORM SEWER (20.5 SQ.FT.) (RCPHE)	LNFT
059251 - Metric	STORM SEWER (1.90 sq m) (RCPHE)	m
054616 - English	END SECTION ( 24") (CM-RC)	EACH
054616 - Metric	END SECTION ( 600mm) (CM-RC)	EACH
055030 - Metric	END SECTION (0.15 SQ M) (RCHE-CSMAC)	EACH
055031 - English	END SECTION ( 1.5 SQ.FT.) (RCHE-CAMAC)	EACH
055031 - Metric	END SECTION (0.15 SQ M) (RCHE-CAMAC)	EACH
059265 - Metric	STORM SEWER (2.30 sq m) (CSMAC)	m
059266 - English	STORM SEWER (25.0 SQ.FT.) (CMMAC)	LNFT
071661 - English	HMA SURFACE (SM- 9.5T) (PG 64-22) (SHOULDER)	TON
071998 - English	MATERIAL FOR WEARING SURFACE (SET PRICE)	CUYD
059155 - Metric	STORM SEWER (1.30 sq m) (CSMAC)	m
059156 - English	STORM SEWER (14.0 SQ.FT.) (RCPA)	LNFT
032994 - Metric	HYPERICUM PROLIFICUM (460mm)	EACH
032995 - English	HYPERICUM REPENS (3") POT	EACH
026816 - Metric	OVERHEAD SIGN STRUCTURE (30m) OTHER OR ALUMINUM	EACH
050610 - Metric	CROSS ROAD PIPE ( 525mm) (VCP-ES)	m
041450 - Metric	SEED (FESCUE) (K-31)	kg
041455 - English	SEED (INDIANGRASS)(OSAGE)	LBS.
041455 - Metric	SEED (INDIANGRASS)(OSAGE)	kg
041464 - English	SEED (FOXTAIL MILLET) (GERMAN)	LBS.
041464 - Metric	SEED (FOXTAIL MILLET) (GERMAN)	kg
041465 - English	SEED (CREEPING FOXTAIL)	LBS.

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
041465 - Metric	SEED (CREEPING FOXTAIL)	kg
041466 - English	SEED (FOXTAIL MILLET)	LBS.
041466 - Metric	SEED (FOXTAIL MILLET)	kg
041470 - English	SEED (NATIVE SEED MIX)	LBS.
041470 - Metric	SEED (NATIVE SEED MIX)	kg
041475 - English	SEED (GERMAN MILLET)	LBS.
071663 - English	PAVEMENT MARKING (TEMP) (BROKEN) (LINE MASKING TAPE)	STAL
071663 - Metric	PVMT MRK (TEMP) (BROKEN) (LINE MASKING TAPE)	kml
071664 - English	PAVEMENT MARKING (TEMP) (SOLID) (LINE MASKING TAPE)	STAL
071664 - Metric	PVMT MRK (TEMP) (SOLID) (LINE MASKING TAPE)	kml
071665 - English	ACER SACCHARINUM (12")	EACH
071665 - Metric	ACER SACCHARINUM ( 305mm)	EACH
014129 - Metric	PERFORATED DRAIN PIPE	m
014130 - English	SILT (STABILIZED SUBGRADE)	TONS
014130 - Metric	SILT (STABILIZED SUBGRADE)	Mg
033536 - Metric	JUNIPERUS HORIZONTALIS HUGHES ( 460mm)	EACH
033537 - English	JUNIPERUS VIRGINIANA CANAERTII (6')	EACH
033537 - Metric	JUNIPERUS VIRGINIANA CANAERTII (1830mm)	EACH
055987 - English	PRESSURE SEWER (42") (RCP)	LNFT
055987 - Metric	PRESSURE SEWER (1050mm) (RCP)	m
055988 - English	PRESSURE SEWER (42") (DIP)	LNFT
055988 - Metric	PRESSURE SEWER (1050mm) (DIP)	m
056858 - Metric	STORM SEWER ( 750mm) (VCP-ES)	m
023461 - Metric	CONCRETE (GRADE 28) (AE) (AI)	cu m
023462 - English	PRIVATE FENCE TERMINAL (INSTALL ONLY) (WOVEN WIRE FENCE A	EACH
023462 - Metric	PRIVATE FENCE TERMINAL (INSTALL ONLY) (WOVEN WIRE FENCE A	EACH
032950 - Metric	HIBISCUS SYRIACUS (610mm)	EACH
032951 - English	HIBISCUS SYRIACUS (3'-4')	EACH
032951 - Metric	HIBISCUS SYRIACUS (900mm)	EACH
032952 - English	HIBISCUS SYRIACUS (24")	EACH
032952 - Metric	HIBISCUS SYRIACUS ( 610mm)	EACH
071616 - English	CONCRETE SAFETY BARRIER (TYPE IV) (INSTALLATION ONLY)	LNFT
071616 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (INSTALLATION ONLY)	m
071617 - English	ABIES CONCOLOR (5')	EACH
071617 - Metric	ABIES CONCOLOR (1520mm)	EACH
035656 - English	PLATANUS OCCIDENTALIS BB-18 (6'-8')	EACH
071537 - Metric	MULTI-DIRECTIONAL BARRICADE	EADA
071538 - English	CONCRETE CLASS AAA	CUYD
071538 - Metric	CONCRETE (GRADE 30)	cu m
056364 - English	STORM SEWER (18") (RE-BCCMPFP-VCPE-CI)	LNFT
071728 - Metric	STRUCTURAL STEEL REPAIR	EACH
071729 - English	GLEDTISIA TRIACANTHOS IMPERIAL (2.00")	EACH
071729 - Metric	GLEDTISIA TRIACANTHOS IMPERIAL ( 50mm)	EACH
071730 - English	MALUS SNOWDRIFT (2.00")	EACH
056411 - Metric	STORM SEWER ( 525mm) (CMP)	m
056412 - English	STORM SEWER (21") (CSP)	LNFT
056412 - Metric	STORM SEWER ( 525mm) (CSP)	m
055652 - English	STORM SEWER ( 8") (BCCMP)	LNFT
055652 - Metric	STORM SEWER ( 200mm) (BCCMP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
055653 - English	STORM SEWER ( 8") (CSP) (BC)	LNFT
055653 - Metric	STORM SEWER ( 200mm) (CSP) (BC)	m
055654 - English	STORM SEWER ( 8") (BCCAP)	LNFT
055654 - Metric	STORM SEWER ( 200mm) (BCCAP)	m
027000 - Metric	OVERHEAD SIGN STRUCTURE	EACH
027050 - English	OVERHEAD SIGN INSTALLATION	EACH
030167 - Metric	PAVING BRICK (80mm)	sq m
030168 - English	PRUNING EXISTING TREES-SPECIAL	EACH
070557 - Metric	WATER LINE ( 200mm) (PVCP)	m
048161 - Metric	REINFORCED CONCRETE BOX (2- 3.0m X 1.8m) (PRECAST)	m
026911 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5.49m) STEEL	EACH
051902 - Metric	CROSS ROAD PIPE (2100mm) (CSP) (BC)	m
051903 - English	CROSS ROAD PIPE ( 84") (BCCAP)	LNFT
053009 - Metric	CROSS ROAD PIPE (0.35 sq m) (CMMAC)	m
053075 - English	ENTRANCE PIPE ( 4.0 SQ.FT.)	LNFT
053075 - Metric	ENTRANCE PIPE (0.35 sq m)	m
053076 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (RCPHE)	LNFT
053076 - Metric	ENTRANCE PIPE (0.35 sq m) (RCPHE)	m
053077 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (CSMAC)	LNFT
014162 - Metric	DRILLED SHAFT ( 760mm)	m
014163 - English	DRILLED SHAFT ( 36")	LNFT
014163 - Metric	DRILLED SHAFT ( 910mm)	m
014164 - English	DRILLED SHAFT ( 42")	LNFT
014164 - Metric	DRILLED SHAFT (1060mm)	m
072013 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (150mm)	m
072014 - English	OVERHEAD SIGN STRUCTURE (116') ALUMINUM OR STEEL	EACH
072014 - Metric	OVERHEAD SIGN STRUCTURE (35m) ALUMINUM OR STEEL	EACH
072015 - English	TEMPORARY PAVEMENT MARKING (30") (WHITE)	LNFT
072015 - Metric	TEMPORARY PAVEMENT MARKING (750mm) (WHITE)	m
072016 - English	TEMPORARY PAVEMENT MARKING (36") (WHITE)	LNFT
072016 - Metric	TEMPORARY PAVEMENT MARKING (900mm) (WHITE)	m
072017 - English	TEMPORARY PAVEMENT MARKING (42") (WHITE)	LNFT
072017 - Metric	TEMPORARY PAVEMENT MARKING (1050mm) (WHITE)	m
058754 - English	STORM SEWER ( 4.0 SQ.FT.) (BCCAMAC)	LNFT
058754 - Metric	STORM SEWER (0.35 sq m) (BCCAMAC)	m
071453 - Metric	TAXUS MEDIA DENSIFORMIS ( 400mm)	EACH
014165 - English	DRILLED SHAFT ( 48")	LNFT
028726 - English	CANTILEVER SIGN LIGHTING SYSTEM (21'-6")	EACH
030319 - Metric	SEED (ALKALI SACATON)	kg
030320 - English	AGRICULTURAL LIMESTONE	TONS
030320 - Metric	AGRICULTURAL LIMESTONE	t
056364 - Metric	STORM SEWER ( 450mm) (RE-BCCMPFP-VCPEP-CI)	m
056367 - English	STORM SEWER (18") (STEEL PIPE)	LNFT
056367 - Metric	STORM SEWER ( 450mm) (STEEL PIPE)	m
056368 - English	STORM SEWER (18") (VCPEP-BCCMP-CM-RCP)	LNFT
056368 - Metric	STORM SEWER ( 450mm) (VCPEP-BCCMP-CM-RCP)	m
057355 - Metric	STORM SEWER (1050mm) (RC-BCCMPFP-VCPEP)	m
052906 - Metric	CROSS ROAD PIPE (0.30 sq m) (RCPHE-BCCAMAC)	m
052907 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CSMAC)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052907 - Metric	CROSS ROAD PIPE (0.30 sq m) (CSMAC)	m
052908 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CAMAC)	LNFT
048140 - English	REINFORCED CONCRETE BOX ( 9' X 7') (PRECAST)	LNFT
034909 - Metric	MALUS STRAWBERRY PARFAIT (1220mm)	EACH
054500 - English	END SECTION ( 12")	EACH
054500 - Metric	END SECTION ( 300mm)	EACH
054501 - English	END SECTION ( 12") (RC)	EACH
054501 - Metric	END SECTION ( 300mm) (RC)	EACH
054734 - Metric	END SECTION (1050MM) (CM) (TYPE III)	EACH
054735 - English	END SECTION ( 42") (TYPE IV)	EACH
054735 - Metric	END SECTION (1050MM) (TYPE IV)	EACH
055395 - Metric	END SECTION (2.40 sq m)	EACH
071454 - English	MAHONIA AQUIFOLIUM (15")	EACH
071454 - Metric	MAHONIA AQUIFOLIUM ( 400mm)	EACH
071455 - English	MAHONIA AQUIFOLIUM COMPACTA (15")	EACH
071455 - Metric	MAHONIA AQUIFOLIUM COMPACTA ( 400mm)	EACH
071456 - English	PYRACANTHA ANGUSTFOLIA YUKON BELLE (3')	EACH
071456 - Metric	PYRACANTHA ANGUSTFOLIA YUKON BELLE (900mm)	EACH
071497 - Metric	POST (GUARD) (ROUND STEEL PIPE)	EACH
071498 - English	POST (GUARD) (HINGED STEEL)	EACH
071498 - Metric	POST (GUARD) (HINGED STEEL)	EACH
071737 - Metric	GEOFOAM GEOINCLUSION	sq m
071739 - English	FENCE (CHAIN LINK) ( 6'-0") (SPECIAL)	LNFT
071739 - Metric	FENCE (CHAIN LINK) (1830mm) (SPECIAL)	m
071585 - Metric	SEED (CASSIA CHAMAECRISTA)	kg
071586 - English	SEED (SILPHIUM LACINIATUM)	LBS.
071481 - English	LYTHRUM VIRGATUM MORDEN GLEAM	EACH
071481 - Metric	LYTHRUM VIRGATUM MORDEN GLEAM	EACH
071482 - English	PEROVSKIA ARTRIPLICIFOLIA	EACH
041540 - Metric	SEED (SAND LOVEGRASS)(BEND)	kg
041541 - English	SEED (SUDANGRASS)	LBS.
041541 - Metric	SEED (SUDANGRASS)	kg
041545 - English	SEED (SWITCHGRASS) (BLACKWELL)	LBS.
041545 - Metric	SEED (SWITCHGRASS) (BLACKWELL)	kg
041546 - English	SEED (SWITCHGRASS) (KANLOW)	LBS.
054707 - Metric	END SECTION ( 900MM) (CM) (TYPE III)	EACH
048153 - English	REINFORCED CONCRETE BOX (10' X 3') (PRECAST)	LNFT
048153 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 0.9m) (PRECAST)	m
048154 - English	REINFORCED CONCRETE BOX (10' X 4') (PRECAST)	LNFT
048154 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 1.2m) (PRECAST)	m
030321 - English	FERTILIZER ( 5-36- 5)	LBS.
030321 - Metric	FERTILIZER ( 5-36- 5)	kg
030322 - English	FERTILIZER (10-20- 0)	LBS.
030322 - Metric	FERTILIZER (10-20- 0)	kg
030323 - English	FERTILIZER (PERIDOTITE)	LBS.
030323 - Metric	FERTILIZER (PERIDOTITE)	kg
059203 - Metric	STORM SEWER (1.55 sq m) (BCCSMAC)	m
059204 - English	STORM SEWER (16.5 SQ.FT.) (BCCAMAC)	LNFT
059204 - Metric	STORM SEWER (1.55 sq m) (BCCAMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
059205 - English	STORM SEWER (10.5 SQ.FT.) (RCPHE)	LNFT
059205 - Metric	STORM SEWER (0.95 sq m) (RCPHE)	m
059206 - English	STORM SEWER (16.5 SQ.FT.) (CSMAC)	LNFT
055380 - Metric	END SECTION (2.00 sq m) (CSMA)	EACH
055381 - English	END SECTION (21.0 SQ.FT.) (RCHE)	EACH
055381 - Metric	END SECTION (2.00 sq m) (RCHE)	EACH
053181 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
070609 - English	CRATAEGUS VIRIDIS 'WINTER KING' (5')	EACH
054502 - English	END SECTION ( 12") (CS)	EACH
054502 - Metric	END SECTION ( 300mm) (CS)	EACH
054503 - English	END SECTION ( 12") (CS)	EACH
070016 - English	CAST IRON COPPER-LINED FITTING	TONS
070016 - Metric	CAST IRON COPPER-LINED FITTING	Mg
070017 - English	MECHANICAL JOINT ANCHOR COUPLING ( 8")	EACH
070017 - Metric	MECHANICAL JOINT ANCHOR COUPLING ( 200mm)	EACH
070018 - English	MECHANICAL JOINT ANCHOR COUPLING ( 6")	EACH
070018 - Metric	MECHANICAL JOINT ANCHOR COUPLING ( 150mm)	EACH
070220 - English	FURNISH AND INSTALL BASE MOUNT TYPE 170 CONTROLLER & CAI	EACH
053800 - Metric	CROSS ROAD PIPE (1.30 sq m)	m
053801 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (RCPHE)	LNFT
053801 - Metric	CROSS ROAD PIPE (1.30 sq m) (RCPHE)	m
057455 - English	STORM SEWER (48") (SPECIAL) (JACKED)	LNFT
037202 - English	PENNISETUM RUPPELII (12")	EACH
037202 - Metric	PENNISETUM RUPPELII ( 300mm)	EACH
071330 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RIGHT ARROW	EACH
071330 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RIGHT ARROW	EACH
071331 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (24")	LNFT
071331 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (600mm)	m
071332 - English	INLET (TYPE A- 5 CURB)	EACH
054740 - English	END SECTION ( 42") (CS) (INSTALL ONLY)	EACH
071398 - English	SALIX PURPUREA NANA (15")	EACH
071398 - Metric	SALIX PURPUREA NANA ( 400mm)	EACH
071399 - English	HYPERICUM FRONDOSUM SUNBURST (18")	EACH
071399 - Metric	HYPERICUM FRONDOSUM SUNBURST ( 460mm)	EACH
071400 - English	JUNIPERUS CHINENSIS OLD GOLD (24")	EACH
071400 - Metric	JUNIPERUS CHINENSIS OLD GOLD ( 610mm)	EACH
071401 - English	COREOPSIS VERTICILLATA MOONBEAM	EACH
071401 - Metric	COREOPSIS VERTICILLATA MOONBEAM	EACH
071402 - English	POTENTILLA TABERNAEMONTANI	EACH
071402 - Metric	POTENTILLA TABERNAEMONTANI	EACH
071403 - English	EUONYMUS FORTUNEI COLORATA	EACH
048155 - English	REINFORCED CONCRETE BOX ( 2-10' X 4') (PRECAST)	LNFT
053103 - Metric	CROSS ROAD PIPE (0.45 sq m) (BCCAMAC)	m
041411 - Metric	PRUNUS VIRGINIANA ( 300mm)	EACH
041412 - English	QUERCUS MACROCARPA (18"-24")	EACH
041412 - Metric	QUERCUS MACROCARPA ( 460mm)	EACH
058054 - Metric	STORM SEWER (1800mm) (BCCAP)	m
058055 - English	STORM SEWER (72") (CSP)	LNFT
058055 - Metric	STORM SEWER (1800mm) (CSP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
058058 - English	STORM SEWER (72") (VCP-ES)	LNFT
058058 - Metric	STORM SEWER (1800mm) (VCP-ES)	m
058063 - English	STORM SEWER (72") (CIP)	LNFT
058063 - Metric	STORM SEWER (1800mm) (CIP)	m
058200 - English	STORM SEWER (78")	LNFT
058200 - Metric	STORM SEWER (1950mm)	m
058201 - English	STORM SEWER (78") (RCP)	LNFT
058201 - Metric	STORM SEWER (1950mm) (RCP)	m
071424 - English	STONE (LANDSCAPE)	TONS
071424 - Metric	STONE (LANDSCAPE)	t
070609 - Metric	CRATAEGUS VIRIDIS WINTER KING (1520mm)	EACH
036461 - Metric	QUERCUS SHUMARDII ( 50mm)	EACH
036462 - English	QUERCUS SHUMARDII (1.50"-2.00")	EACH
036462 - Metric	QUERCUS SHUMARDII ( 40mm)	EACH
036463 - English	MACLURA POMIFERA (MALE THORNLESS) (8'-10')	EACH
036463 - Metric	MACLURA POMIFERA (MALE THORNLESS) (2440mm)	EACH
036464 - English	QUERCUS RUBRA (2.50")	EACH
036464 - Metric	QUERCUS RUBRA ( 60mm)	EACH
036499 - English	QUERCUS ROBUR FASTIGIATA BB-20 (8'-10')	EACH
038061 - Metric	UL CHR BUISMAN BB-530mm (2440mm)	EACH
036500 - English	RHAMNUS CATHARTICA (2'-3')	EACH
060248 - Metric	HMA OVERLAY	Mg
060249 - English	HMA OVERLAY (SM- 9.5T) (PG 70-22)	TON
060249 - Metric	HMA OVERLAY	Mg
060250 - English	HMA OVERLAY (SM-19A) (PG 64-22)	TON
060250 - Metric	HMA OVERLAY	Mg
060251 - English	HMA OVERLAY (SR- 9.5B) (PG 64-22) (SHOULDER)	TON
037203 - English	BONDED CONCRETE PAVEMENT (2" UNIFORM) (AE) (FIBER)	CUYD
037203 - Metric	BONDED CONCRETE PAVEMENT (50mm UNIFORM) (AE) (FIBER)	cu m
037204 - English	SAPINDUS DRUMMONDI (1.25"-1.50")	EACH
034949 - Metric	MONARDIA DIDYMA (#1 CONTAINER)	EACH
034950 - English	PARTHENOCISSUS QUINQUEFOLIA ENGELMANNII 2 YR NO I	EACH
036254 - English	PYRUS CALLERYANA BRADFORD BB-20 (1.00"-1.50")	EACH
036254 - Metric	PYRUS CALLERYANA BRADFORD ( 300mm)	EACH
071315 - Metric	ASPHALT SEALANT	cu m
071316 - English	TEST PILES (STEEL) (HP14X73)	LNFT
071316 - Metric	TEST PILE (STEEL) (HP360X108)	m
071317 - English	BRIDGE DECK WEARING SURFACE (1.50") (TYPE 1S CEMENT)	SQYD
053207 - Metric	CROSS ROAD PIPE (0.55 sq m) (CSMAC)	m
053208 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CAMAC)	LNFT
051981 - English	ENTRANCE PIPE ( 84") (RCP-CAP)	LNFT
051981 - Metric	ENTRANCE PIPE (2100mm) (RCP-CAP)	m
053779 - English	ENTRANCE PIPE (12.5 SQ.FT.) (CMMAC)	LNFT
053779 - Metric	ENTRANCE PIPE (1.15 sq m) (CMMAC)	m
071531 - Metric	CRATAEGUS PHAENOPYRUM (50mm)	EACH
051881 - English	ENTRANCE PIPE ( 78") (RCP-CAP)	LNFT
051881 - Metric	ENTRANCE PIPE (1950mm) (RCP-CAP)	m
051900 - English	CROSS ROAD PIPE ( 84")	LNFT
055279 - English	END SECTION (11.0 SQ.FT.) (CAMA)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
055279 - Metric	END SECTION (1.00 sq m) (CAMA)	EACH
055280 - English	END SECTION (11.0 SQ.FT.) (RCHE-CSMAC)	EACH
055280 - Metric	END SECTION (1.00 SQ M) (RCHE-CSMAC)	EACH
056252 - English	STORM SEWER (18") (CSP) (BC)	LNFT
056252 - Metric	STORM SEWER ( 450mm) (CSP) (BC)	m
056253 - English	STORM SEWER (18") (BCCSP)	LNFT
056253 - Metric	STORM SEWER ( 450mm) (BCCSP)	m
056254 - English	STORM SEWER (18") (BCCAP)	LNFT
056254 - Metric	STORM SEWER ( 450mm) (BCCAP)	m
056255 - English	CROSS ROAD PIPE ( 84") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
061730 - Metric	CURB (HEADER)	m
061731 - English	CURB, HEADER (AE)	LNFT
050801 - Metric	CROSS ROAD PIPE ( 675mm) (RCP)	m
058705 - English	STORM SEWER ( 3.0 SQ.FT.) (CSMAC)	LNFT
051311 - English	CROSS ROAD PIPE ( 48") (BCCSP) ASBESTOS BONDED	LNFT
051279 - English	ENTRANCE PIPE ( 42") (CMP)	LNFT
051279 - Metric	ENTRANCE PIPE (1050mm) (CMP)	m
051280 - English	ENTRANCE PIPE ( 42") (RCP-CSP)	LNFT
051280 - Metric	ENTRANCE PIPE (1050mm) (RCP-CSP)	m
051281 - English	ENTRANCE PIPE ( 42") (RCP-CAP)	LNFT
051281 - Metric	ENTRANCE PIPE (1050mm) (RCP-CAP)	m
051300 - English	CROSS ROAD PIPE ( 48")	LNFT
052580 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
052580 - Metric	ENTRANCE PIPE (0.10 sq m) (RCPHE-CSMAC)	m
041580 - Metric	SOD (KENTUCKY BLUEGRASS)	sq m
041612 - English	MULCHING (TEMPORARY)	ACRE
054575 - English	END SECTION ( 21")	EACH
054575 - Metric	END SECTION ( 525mm)	EACH
071178 - English	CONCRETE SAFETY BARRIER (TYPE I) (32")	LNFT
071178 - Metric	CONCRETE SAFETY BARRIER (TYPE I) ( 813mm)	m
071311 - Metric	PVMT MRK SYM (TEMPORARY) (RIGHT) (TYPE I)	EACH
071312 - English	PVMT MRK SYM (TEMPORARY) (ONLY) (TYPE I)	EACH
071312 - Metric	PVMT MRK SYM (TEMPORARY) (ONLY) (TYPE I)	EACH
071313 - English	COVER MATERIAL (CM-94-2)	CUYD
071313 - Metric	COVER MATERIAL (CM-94-2)	cu m
071314 - English	PAVING FABRIC	SQYD
071314 - Metric	PAVING FABRIC	sq m
071315 - English	ASPHALT SEALANT	GALS
071559 - English	GATE (SPECIAL) ( 5')	EACH
071559 - Metric	GATE ( 1.5m) (SPECIAL)	EACH
071560 - English	GATE (SPECIAL) (10')	EACH
071560 - Metric	GATE ( 3.0m) (SPECIAL)	EACH
071561 - English	GATE (SPECIAL) (20')	EACH
071561 - Metric	GATE ( 6.1m) (SPECIAL)	EACH
071562 - English	GATE (SPECIAL) (11')	EACH
056369 - Metric	STORM SEWER ( 450mm) (BCCMP-CMP)	m
056370 - English	STORM SEWER (18") (SP) (BIP)	LNFT
056370 - Metric	STORM SEWER ( 450mm) (SP) (BIP)	m
056371 - English	STORM SEWER (18") (BCSP) (BIP)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
056371 - Metric	STORM SEWER ( 450mm) (BCSP) (BIP)	m
056372 - English	STORM SEWER (18") (RCP) (INSTALL ONLY)	LNFT
056372 - Metric	STORM SEWER ( 450mm) (RCP) (INSTALL ONLY)	m
058955 - Metric	STORM SEWER (0.80 sq m) (CMMAC)	m
058956 - English	STORM SEWER ( 8.5 SQ.FT.) (CSMAC)	LNFT
058956 - Metric	STORM SEWER (0.80 sq m) (CSMAC)	m
035702 - Metric	POPULUS DELTOIDES (2440mm)	EACH
035703 - English	POPULUS DELTOIDES (1.50"-1.75")	EACH
035703 - Metric	POPULUS DELTOIDES ( 40mm)	EACH
057454 - English	STORM SEWER (48") (BCCAP)	LNFT
057454 - Metric	STORM SEWER (1200mm) (BCCAP)	m
055276 - Metric	END SECTION (1.00 sq m) (RCHE)	EACH
071301 - Metric	STORM SEWER (0.90 sq m) (RCPHE) (JACK-BORED)	m
061731 - Metric	CURB (HEADER) (AE)	m
054563 - English	END SECTION ( 18") (TYPE IV)	EACH
054563 - Metric	END SECTION ( 450mm) (TYPE IV)	EACH
071265 - Metric	CONCRETE PAVEMENT (220mm UNIFORM) (AE) (NRDJ)	sq m
071266 - English	CONCRETE PAVEMENT ( 8.5" VARIABLE) (AE) (PLAIN)	SQYD
055395 - English	END SECTION (26.0 SQ.FT.)	EACH
033600 - English	JUNIPERUS SABINA VON EHREN UPRIGHT BB-12 (2'-3')	EACH
033600 - Metric	JUNIPERUS SABINA VON EHREN UPRIGHT ( 610mm)	EACH
033601 - English	JUNIPERUS SABINA VON EHREN UPRIGHT BB-14 (3'-4')	EACH
033601 - Metric	JUNIPERUS SABINA VON EHREN UPRIGHT ( 900mm)	EACH
033650 - English	JUNIPERUS SABINA VON EHREN GLOBE BB-11 (15"-18")	EACH
059202 - Metric	STORM SEWER (1.55 sq m) (BCCMMAC)	m
055508 - English	STORM SEWER ( 6") (VCP-ES)	LNFT
055508 - Metric	STORM SEWER ( 150mm) (VCP-ES)	m
055510 - English	GALVANIZED STEEL PIPE STUB ( 8")	EACH
054576 - English	END SECTION ( 21") (RC)	EACH
054576 - Metric	END SECTION ( 525mm) (RC)	EACH
054577 - English	END SECTION ( 21") (CM)	EACH
054577 - Metric	END SECTION ( 525mm) (CM)	EACH
054503 - Metric	END SECTION ( 300mm) (CS)	EACH
054504 - English	END SECTION ( 12") (CA)	EACH
054504 - Metric	END SECTION ( 300mm) (CA)	EACH
054505 - English	END SECTION ( 12") (RC-CS)	EACH
061253 - Metric	CURB (EDGE) (200mm) (AE) (DOWELLED)	m
061260 - English	CURB, EDGE ( 7.0") (AE) (SPECIAL)	LNFT
026093 - Metric	SIGN POST (51mm PERFORATED SQUARE STEEL TUBE)	m
071532 - English	PYRUS CALLERYANA (2.00")	EACH
071532 - Metric	PYRUS CALLERYANA ( 50mm)	EACH
037200 - Metric	SAMBUCUS NIGRA AUREA ( 610mm)	EACH
048140 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 2.1m) (PRECAST)	m
048144 - English	REINFORCED CONCRETE BOX ( 9' X 8') (PRECAST)	LNFT
061723 - Metric	PIPE UNDERDRAIN (300mm) (L)	m
061724 - English	CURB (MEDIAN) (1'-6") (AE)	LNFT
061724 - Metric	CURB (MEDIAN) (1050mm) (AE)	m
061730 - English	CURB, HEADER	LNFT
056221 - English	STORM SEWER (12") (CP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
056221 - Metric	STORM SEWER ( 380mm) (CP)	m
056225 - English	STORM SEWER (16") (CSP)	LNFT
056225 - Metric	STORM SEWER ( 400mm) (CSP)	m
056226 - English	STORM SEWER (16") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
071165 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) ( 6")	LNFT
071533 - English	FLY ASH SLURRY GROUT (LOW STRENGTH)	CUYD
071533 - Metric	FLY ASH SLURRY GROUT (LOW STRENGTH)	cu m
071534 - English	FLY ASH SLURRY GROUT (HIGH STRENGTH)	CUYD
071534 - Metric	FLY ASH SLURRY GROUT (HIGH STRENGTH)	cu m
057555 - English	STORM SEWER (48") (RC-BCCMPFP-VCPEs)	LNFT
057555 - Metric	STORM SEWER (1200mm) (RC-BCCMPFP-VCPEs)	m
057590 - English	STORM SEWER (48") (RC-BCCMPFP-VCPEs-CI)	LNFT
071302 - English	INLET (TYPE II-A CURB)	EACH
071302 - Metric	INLET (TYPE II-A CURB)	EACH
071303 - English	MANHOLE (PRECAST) (TYPE P)	EACH
071303 - Metric	MANHOLE (PRECAST) (TYPE P)	EACH
041616 - Metric	MULCHING (PRAIRIE HAY)	ha
055176 - Metric	END SECTION (0.55 sq m) (RCHE)	EACH
051301 - Metric	CROSS ROAD PIPE (1200mm) (RCP)	m
051302 - English	CROSS ROAD PIPE ( 48") (CSP) (BC)	LNFT
035457 - English	PINUS PONDEROSA BB-14 (3'-4')	EACH
035457 - Metric	PINUS PONDEROSA BB-400mm ( 900mm)	EACH
035458 - English	PINUS PONDEROSA BB-20 (5'-6')	EACH
035458 - Metric	PINUS PONDEROSA BB-530mm (1520mm)	EACH
035500 - English	PINUS STROBUS BB-16 (3'-4')	EACH
035500 - Metric	PINUS STROBUS BB-400mm ( 900mm)	EACH
035501 - English	PINUS STROBUS BB-18 (4'-5')	EACH
035501 - Metric	PINUS STROBUS BB-460mm (1220mm)	EACH
014172 - Metric	DRILLED SHAFT ( 400mm)	m
033954 - English	DYNAMIC LOAD TEST (DRILLED SHAFT)	EACH
033954 - Metric	DYNAMIC LOAD TEST (DRILLED SHAFT)	EACH
034070 - English	JUNIPERUS CHINENSIS GLAUCA BB-20 (5'-6')	EACH
034070 - Metric	JUNIPERUS CHINENSIS GLAUCA (1520mm)	EACH
034100 - English	JUNPERUS VIRGINIANA HILLI BB-12 (2.50"-3.00")	EACH
058654 - English	STORM SEWER ( 2.5 SQ.FT.) (BCCAMAC)	LNFT
058654 - Metric	STORM SEWER (0.25 sq m) (BCCAMAC)	m
058655 - English	STORM SEWER ( 2.5 SQ.FT.) (CMMAC)	LNFT
055655 - English	STORM SEWER ( 8") (CORRUGATED POLYETHYLENE TUBEING)	LNFT
055655 - Metric	STORM SEWER ( 200mm) (CORRUGATED POLYETHYLENE TUBEING)	m
055658 - English	STORM SEWER ( 8") (VCP-ES)	LNFT
055658 - Metric	STORM SEWER ( 200mm) (VCP-ES)	m
055659 - English	STORM SEWER ( 8") (VCP)	LNFT
055659 - Metric	STORM SEWER ( 200mm) (VCP)	m
055660 - English	TRAINEES HIGHWAY CONSTRUCTION (SET PRICE)	hour
048144 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 2.4m) (PRECAST)	m
026817 - English	OVERHEAD SIGN STRUCTURE ( 99') OTHER OR STEEL	EACH
026817 - Metric	OVERHEAD SIGN STRUCTURE (30m) OTHER OR STEEL	EACH
026818 - English	OVERHEAD SIGN STRUCTURE ( 99') OTHER - ALUMINUM OR STEEL	EACH
026818 - Metric	OVERHEAD SIGN STRUCTURE (30m) OTHER - ALUMINUM OR STEEL	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
033650 - Metric	JUNIPERUS SABINA VON EHREN GLOBE ( 400mm)	EACH
014175 - English	OBJECT MARKER (SIGN ONLY)	EACH
014175 - Metric	OBJECT MARKER (SIGN ONLY)	EACH
014176 - English	SIGNING OBJECT MARKER (TYPE 2)	EACH
026821 - Metric	OVERHEAD SIGN STRUCTURE (31.39m) OTHER OR ALUMINUM	EACH
027112 - English	BRIDGE MOUNTED SIGN ATTACHMENT (14'-6") STEEL	EACH
027112 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 4.42m) STEEL	EACH
027113 - English	BRIDGE MOUNTED SIGN ATTACHMENT (17'-6") STEEL	EACH
026521 - Metric	OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH
032856 - Metric	GYMNOCLADUS DIOICA BB-400mm (1520mm)	EACH
057590 - Metric	STORM SEWER (1200mm) (RC-BCCMPFP-VCPE-CI)	m
057595 - English	STORM SEWER (48") (RCP) (SPECIAL)	LNFT
057595 - Metric	STORM SEWER (1200mm) (RCP) (SPECIAL)	m
057600 - English	STORM SEWER (54")	LNFT
057600 - Metric	STORM SEWER (1350mm)	m
057601 - English	STORM SEWER (54") (RCP)	LNFT
057601 - Metric	STORM SEWER (1350mm) (RCP)	m
051301 - English	CROSS ROAD PIPE ( 48") (RCP)	LNFT
061658 - English	REPLACEMENT OF NOSE CONE (6')	EACH
061658 - Metric	REPLACEMENT OF NOSE CONE (1800mm)	EACH
061700 - English	GUTTERS	LNFT
061700 - Metric	GUTTERS	m
061701 - English	GUTTERS (AE)	LNFT
061701 - Metric	GUTTERS (AE)	m
061702 - English	GUTTER (SPECIAL)	LNFT
056860 - English	STORM SEWER (30") (CSP)	LNFT
056860 - Metric	STORM SEWER ( 750mm) (CSP)	m
036459 - Metric	QUERCUS SHUMARDII ( 40mm)	EACH
058365 - English	STORM SEWER (96") (RCP)	LNFT
058365 - Metric	STORM SEWER (2400mm) (RCP)	m
058500 - English	STORM SEWER ( 1.0 SQ.FT.)	LNFT
071164 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) ( 4")	LNFT
057605 - Metric	STORM SEWER (1350mm) (CORRUGATED STEEL PIPE) (JACKED)	m
057608 - English	STORM SEWER (54") (VCP-ES)	LNFT
057608 - Metric	STORM SEWER (1350mm) (VCP-ES)	m
057609 - English	STORM SEWER (54") (CMP)	LNFT
057609 - Metric	STORM SEWER (1350mm) (CMP)	m
057610 - English	STORM SEWER (54") (CSP)	LNFT
054731 - Metric	END SECTION (1050MM) (RC-CA)	EACH
054732 - English	END SECTION ( 42") (INSTALL ONLY)	EACH
054732 - Metric	END SECTION (1050mm) (INSTALL ONLY)	EACH
054733 - English	END SECTION ( 42") (ACS)	EACH
054733 - Metric	END SECTION (1050MM) (TYPE III)	EACH
071539 - English	CONCRETE (GRADE 4.4) (AE)	CUYD
055660 - Metric	TRAINEES HIGHWAY CONSTRUCTION (SET PRICE)	hour
032850 - English	GYMNOCLADUS DIOICA (5'-6')	EACH
032850 - Metric	GYMNOCLADUS DIOICA (1520mm)	EACH
032851 - English	GYMNOCLADUS DIOICA (6'-8')	EACH
032851 - Metric	GYMNOCLADUS DIOICA (1830mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
032856 - English	GYMNOCLADUS DIOICA BB-16 (5'-6')	EACH
030513 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 76-28)	Mg
051209 - Metric	CROSS ROAD PIPE (1050mm) (CMP)	m
034053 - English	JUNIPERUS VIRGINIANA CANAERTII BB-14 (4'-5')	EACH
030163 - English	PAVING BRICK	SQYD
030163 - Metric	PAVING BRICK	sq m
030164 - English	REMOVAL AND RESETTING OF PAVING BRICK	SQYD
030164 - Metric	REMOVAL AND RESETTING OF PAVING BRICK	sq m
030166 - English	PAVING BRICK ( 2.375")	SQYD
030166 - Metric	PAVING BRICK (60mm)	sq m
030167 - English	PAVING BRICK ( 3.125")	SQYD
071582 - English	OENOTHERA MACROCARPA	EACH
014179 - Metric	OBJECT MARKER (TYPE III) (3.3m POST)	EACH
014180 - English	OBJECT MARKER (TYPE III) ( 8' POST)	EACH
014180 - Metric	OBJECT MARKER (TYPE III) (2.4m POST)	EACH
014181 - English	CONCRETE PATCH	SQYD
014181 - Metric	CONCRETE PATCH	sq m
014182 - English	MEMBRANE INTERLAYER	SQYD
014182 - Metric	MEMBRANE INTERLAYER	sq m
014184 - English	ABUTMENT STRIP DRAIN	SQYD
014184 - Metric	ABUTMENT STRIP DRAIN	sq m
014185 - English	PILE PROTECTION	LNFT
014185 - Metric	PILE PROTECTION	m
030546 - Metric	SEED (SWITCHGRASS)	kg
034450 - Metric	LIGUSTRUM OBTUSIFOLIUM REGEL ( 610mm)	EACH
034459 - English	LIRIODENDRON TULIPIFERA BB-16 (4'-5')	EACH
034459 - Metric	LIRIODENDRON TULIPIFERA (1220mm)	EACH
034460 - English	LIRIODENDRON TULIPIFERA BB-18 (6'-8')	EACH
034460 - Metric	LIRIODENDRON TULIPIFERA (1830mm)	EACH
035502 - English	PINUS STROBUS BB-20 (5'-6')	EACH
056861 - English	STORM SEWER (30") (CSP)	LNFT
056861 - Metric	STORM SEWER ( 750mm) (CSP)	m
056862 - English	STORM SEWER (30") (CPP)	LNFT
056862 - Metric	STORM SEWER ( 750mm) (CPP)	m
054681 - English	END SECTION ( 33") (RC-CA)	EACH
056863 - Metric	STORM SEWER ( 750mm) (CIP)	m
071614 - English	CONCRETE CLASS OBD(AE) (SA)	CUYD
071614 - Metric	CONCRETE CLASS OBD(AE) (SA)	cu m
071615 - English	ADJUST BRIDGE DRAIN	EACH
071615 - Metric	ADJUST BRIDGE DRAIN	EACH
056899 - English	STORM SEWER (30") (RCP-CMP)	LNFT
056899 - Metric	STORM SEWER ( 750mm) (RCP-CMP)	m
056955 - English	STORM SEWER (30") (RC-BCCMPFP-VCPEs)	LNFT
056955 - Metric	STORM SEWER ( 750mm) (RC-BCCMPFP-VCPEs)	m
056964 - English	STORM SEWER (30") (RC-BCCMPFP-VCPEs-CI)	LNFT
056964 - Metric	STORM SEWER ( 750mm) (RC-BCCMPFP-VCPEs-CI)	m
056965 - English	STORM SEWER (30") (RCP-BCCMP-VCPEs)	LNFT
071539 - Metric	CONCRETE (GR 30) (AE)	cu m
071540 - English	CONCRETE (GRADE 4.4) (AE) (AI)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071692 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) THRU-LEFT ARROW	EACH
071693 - English	ASPHALT CEMENT (PG 64-34)	TONS
071693 - Metric	ASPHALT CEMENT (PG 64-34)	t
055510 - Metric	GALVANIZED STEEL PIPE STUB ( 200mm)	EACH
055650 - English	STORM SEWER ( 8")	LNFT
055650 - Metric	STORM SEWER ( 200mm)	m
071323 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (100mm)	m
071234 - Metric	COMPACTION OF EARTHWORK (TYPE C) (MR-90)	cu m
071235 - English	GRANULAR BASE ( 2")	SQYD
071235 - Metric	GRANULAR BASE ( 50mm)	sq m
071236 - English	SANITARY SEWER (54") (RCP)	LNFT
071236 - Metric	SANITARY SEWER (1350mm) (RCP)	m
071622 - Metric	FORSYTHIA SPECTABILIS ( 460mm)	EACH
071623 - English	FORSYTHIA ARNOLD DWARF (18")	EACH
071623 - Metric	FORSYTHIA ARNOLD DWARF ( 460mm)	EACH
071582 - Metric	OENOTHERA MACROCARPA	EACH
071583 - English	RETAINING WALL (MODULAR CONCRETE)	LNFT
071583 - Metric	RETAINING WALL (MODULAR CONCRETE)	m
071584 - English	TEMPORARY MEDIAN INLET SEDIMENT BARRIER	EACH
071584 - Metric	TEMPORARY MEDIAN INLET SEDIMENT BARRIER	EACH
071585 - English	SEED (CASSIA CHAMAECRISTA)	LBS.
054730 - Metric	END SECTION (1050MM) (RC OR CS)	EACH
054731 - English	END SECTION ( 42") (RC-CA)	EACH
057000 - Metric	STORM SEWER ( 825mm)	m
057001 - English	STORM SEWER (33") (RCP)	LNFT
057001 - Metric	STORM SEWER ( 825mm) (RCP)	m
055025 - Metric	END SECTION (0.15 sq m)	EACH
055026 - English	END SECTION ( 1.5 SQ.FT.) (RCHE)	EACH
034060 - Metric	JUNIPERUS CHINENSIS ARMSTRONGII ( 460mm)	EACH
034061 - English	JUNIPERUS CHINENSIS ARMSTRONGII BB-12 (18"-24")	EACH
034061 - Metric	JUNIPERUS CHINENSIS ARMSTRONG ( 460mm)	EACH
035502 - Metric	PINUS STROBUS BB-530mm (1520mm)	EACH
035503 - English	PINUS STROBUS (5')	EACH
035503 - Metric	PINUS STROBUS (1520mm)	EACH
057855 - English	STORM SEWER (60") (RC-BCCMPFP-VCP-ES)	LNFT
057855 - Metric	STORM SEWER (1500mm) (RC-BCCMPFP-VCP-ES)	m
057856 - English	STORM SEWER (60") (BCCSP) (8 GAUGE)	LNFT
057856 - Metric	STORM SEWER (1500mm) (BCCSP) (4.3mm)	m
057900 - English	STORM SEWER (66")	LNFT
057900 - Metric	STORM SEWER (1650mm)	m
057901 - English	STORM SEWER (66") (RCP)	LNFT
057901 - Metric	STORM SEWER (1650mm) (RCP)	m
055378 - English	END SECTION ( 72" X 44") (MAC)	EACH
055378 - Metric	END SECTION (1800mm X 1118mm) (MAC)	EACH
055380 - English	END SECTION (21.0 SQ.FT.) (CSMA)	EACH
071529 - Metric	ACER GINNALA ( 50mm)	EACH
071530 - English	MACLURA POMIFERA PARK (2.00")	EACH
071530 - Metric	MACLURA POMIFERA PARK ( 50mm)	EACH
056965 - Metric	STORM SEWER ( 750mm) (RCP-BCCMP-VCPE)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
054708 - English	END SECTION ( 36") (TYPE I)	EACH
054708 - Metric	END SECTION ( 900MM) (TYPE I)	EACH
054709 - English	END SECTION ( 36") (CS) (INSTALL ONLY)	EACH
054709 - Metric	END SECTION ( 900mm) (CS) (INSTALL ONLY)	EACH
054710 - English	END SECTION ( 36") (CM-RC)	EACH
071284 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE)	sq m
071285 - English	PAVEMENT MARKING (TEMP) REFL 6" BROKEN	STAL
071285 - Metric	TEMPORARY PAVEMENT MARKING-REFL 150mm BROKEN	kmli
071345 - English	HANDRAIL (STEEL) (3'-6")	LNFT
071345 - Metric	HANDRAIL (STEEL) (1065mm)	m
071220 - English	CROSS ROAD PIPE ( 18") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
071220 - Metric	CROSS ROAD PIPE ( 450mm) (RCP) (JACKED)	m
071221 - English	CONCRETE SAFETY BARRIER (TYPE IV) (32")	LNFT
053181 - Metric	ENTRANCE PIPE (0.45 sq m) (RCPHE-CAMAC)	m
057004 - English	STORM SEWER (33") (BCCAP)	LNFT
071541 - Metric	CONCRETE (GRADE 30) (AE) (SA)	cu m
071542 - English	CONCRETE (GRADE 4.4) (AE) (SW)	CUYD
071542 - Metric	CONCRETE (GRADE 30) (AE) (SW)	cu m
071669 - English	FRAXINUS PENNSYLVANICA (12")	EACH
071669 - Metric	FRAXINUS PENNSYLVANICA ( 300mm)	EACH
071670 - English	PLATANUS OCCIDENTALIS (12")	EACH
035553 - English	PINUS SYLVESTRIS BB-22 (6'-7')	EACH
035553 - Metric	PINUS SYLVESTRIS BB-610mm (1830mm)	EACH
035554 - English	PINUS SYLVESTRIS BB-25 (7'-8')	EACH
035554 - Metric	PINUS SYLVESTRIS BB-610mm (2130mm)	EACH
071784 - English	GATE (WOVEN WIRE FENCE) (40')	EACH
071784 - Metric	GATE (12.2m) (WOVEN WIRE FENCE)	EACH
071785 - English	GEOSYNTHETIC EMBANKMENT REINFORCEMENT	SQYD
056600 - English	STORM SEWER (24") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
041515 - Metric	SEED (RYEGRASS)	kg
035351 - Metric	PINUS NIGRA ( 760mm)	EACH
035352 - English	PINUS NIGRA BB-16 (3'-4')	EACH
050779 - English	ENTRANCE PIPE ( 24") (CSP)	LNFT
050779 - Metric	ENTRANCE PIPE ( 600mm) (CSP)	m
050780 - English	ENTRANCE PIPE ( 24") (RCP-CSP)	LNFT
026184 - Metric	SIGN POST (100X150 WOOD) (REINFORCED PANEL SIGN)	m
026185 - English	DIRECT SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	SQFT
026185 - Metric	DIRECT SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	sq m
026186 - English	PENNANT SIGN AND POST INSTALLATION	EACH
026186 - Metric	PENNANT SIGN AND POST INSTALLATION	EACH
026187 - English	DIRECT APPLIED COPY	SQFT
035556 - Metric	PINUS SYLVESTRIS (1830mm)	EACH
035557 - English	PINUS SYLVESTRIS (4'-5')	EACH
035557 - Metric	PINUS SYLVESTRIS (1220mm)	EACH
071579 - English	SEDUM SPECTABILE AUTUMN JOY	EACH
071579 - Metric	SEDUM SPECTABILE AUTUMN JOY	EACH
071580 - English	CEANOTHUS OVATUS (18")	EACH
071580 - Metric	CEANOTHUS OVATUS (460mm)	EACH
071698 - English	BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
037585 - Metric	SYRINGA PATULA MISS KIM ( 400mm)	EACH
055055 - Metric	END SECTION (0.20 SQ M) (RCHE-CSMAC)	EACH
055056 - English	END SECTION ( 2.0 SQ.FT.) (RCHE-CAMAC)	EACH
055056 - Metric	END SECTION (0.20 SQ M) (RCHE-CAMAC)	EACH
038057 - English	UL CHR BUISMAN BB-16 (5'-6')	EACH
038057 - Metric	UL CHR BUISMAN (1520mm)	EACH
038058 - English	UL CHR BUISMAN BB-16 (6'-8')	EACH
038058 - Metric	UL CHR BUISMAN BB-400mm (1830mm)	EACH
038059 - English	UL CHR BUISMAN BB-18 (6'-8')	EACH
038059 - Metric	UL CHR BUISMAN BB-460mm (1830mm)	EACH
071317 - Metric	BRIDGE DECK WEARING SURFACE (40mm) (TYPE 1S CEMENT)	sq m
071318 - English	BRIDGE DECK WEARING SURFACE (1.50") (TYPE 1P CEMENT)	SQYD
071318 - Metric	BRIDGE DECK WEARING SURFACE (40mm) (TYPE 1P CEMENT)	sq m
044990 - English	PREFABRICATED INTERCEPTION DEVICE (12")	EACH
044990 - Metric	PREFABRICATED INTERCEPTION DEVICE (300mm)	EACH
041348 - English	FERTILIZER (15-22- 5)	LBS.
054607 - Metric	END SECTION ( 600mm) (TYPE III)	EACH
044991 - Metric	PREFABRICATED INTERCEPTION DEVICE (375mm)	EACH
056594 - English	STORM SEWER (24") (RCP-BCCMPFP)	LNFT
056594 - Metric	STORM SEWER ( 600mm) (RCP-BCCMPFP)	m
056595 - English	STORM SEWER (15") (CPP)	LNFT
056595 - Metric	STORM SEWER (375mm) (CPP)	m
056596 - English	STORM SEWER (18") (CPP)	LNFT
056596 - Metric	STORM SEWER (450mm) (CPP)	m
056597 - English	STORM SEWER (24") (CPP)	LNFT
055210 - English	END SECTION ( 7.0 SQ.FT.) (RCHE) (TYPE III)	EACH
055210 - Metric	END SECTION (0.65 SQ M) (RCHE) (TYPE III)	EACH
071757 - English	STRUCTURAL STEEL (M270) (GR 50WF2) (FCM)	LBS.
071757 - Metric	STRUCTURAL STEEL-M270M GR 345WF2 (FCM)	kg
071758 - English	FENCE (WOVEN WIRE) (TYPE B) (TEMPORARY)	LNFT
071758 - Metric	FENCE (WOVEN WIRE) (TYPE B) (TEMPORARY)	m
071759 - English	INLET (MANHOLE) (PRECAST) (SPECIAL)	EACH
055203 - English	END SECTION ( 7.0 SQ.FT.) (CSMA)	EACH
056205 - English	STORM SEWER (15") (RC-BCCMPFP-VCPE)	LNFT
056205 - Metric	STORM SEWER ( 375mm) (RC-BCCMPFP-VCPE)	m
058950 - Metric	STORM SEWER (0.80 sq m)	m
058951 - English	STORM SEWER ( 8.5 SQ.FT.) (RCPHE)	LNFT
058951 - Metric	STORM SEWER (0.80 sq m) (RCPHE)	m
056558 - Metric	STORM SEWER ( 600mm) (PVCP)	m
056559 - English	STORM SEWER (24") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
054617 - English	END SECTION ( 24") (RC) (TYPE III)	EACH
054617 - Metric	END SECTION ( 600mm) (RC) (TYPE III)	EACH
054618 - English	END SECTION ( 24") (BCCM)	EACH
054618 - Metric	END SECTION ( 600mm) (BCCM)	EACH
054619 - English	END SECTION ( 24") (TYPE IV) 6:1	EACH
054619 - Metric	END SECTION ( 600mm) (TYPE IV) 6:1	EACH
071387 - English	QUERCUS MACROCARPA (2.00")	EACH
071387 - Metric	QUERCUS MACROCARPA ( 50mm)	EACH
072044 - Metric	REINFORCED CONCRETE BOX (2- 3.7m X 1.2m) (PRECAST)	m



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072045 - English	MASONRY BLOCK WALL	SQYD
072045 - Metric	MASONRY BLOCK WALL	sq m
053177 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (CSMAC)	LNFT
053177 - Metric	ENTRANCE PIPE (0.45 sq m) (CSMAC)	m
053178 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (CAMAC)	LNFT
050603 - Metric	CROSS ROAD PIPE ( 525mm) (BCCAP)	m
050604 - English	CROSS ROAD PIPE ( 21") (BCCMP)	LNFT
050604 - Metric	CROSS ROAD PIPE ( 525mm) (BCCMP)	m
050605 - English	CROSS ROAD PIPE ( 21") (RCP-BCCSP)	LNFT
050605 - Metric	CROSS ROAD PIPE ( 525mm) (RCP-BCCSP)	m
050606 - English	CROSS ROAD PIPE ( 21") (RCP-BCCAP)	LNFT
054856 - English	END SECTION ( 72") (RC-CA)	EACH
054856 - Metric	END SECTION (1800MM) (RC-CA)	EACH
037105 - Metric	SALIX ELEGANTISSIMA BR (1830mm)	EACH
040206 - Metric	BITUMINOUS OVERLAY	EACH
040207 - English	BITUMINOUS BASE COURSE	EACH
041348 - Metric	FERTILIZER (15-22- 5)	kg
041350 - English	SEED (ALFALFA)	LBS.
041350 - Metric	SEED (ALFALFA)	kg
053176 - Metric	ENTRANCE PIPE (0.45 sq m) (RCPHE)	m
059051 - Metric	STORM SEWER (1.00 sq m) (RCPHE)	m
059052 - English	STORM SEWER (11.0 SQ.FT.) (BCCMMAC)	LNFT
056563 - English	STORM SEWER (24") (CIP)	LNFT
056563 - Metric	STORM SEWER ( 600mm) (CIP)	m
056564 - English	STORM SEWER (24") (RCP-BCCMP)	LNFT
056564 - Metric	STORM SEWER ( 600mm) (RCP-BCCMP)	m
031952 - English	COTONEASTER DIVARICATUS (2'-3')	EACH
031952 - Metric	COTONEASTER DIVARICATUS (610mm)	EACH
031953 - English	COTONEASTER DIVARICATUS BB-12 (2'-3')	EACH
031953 - Metric	COTONEASTER DIVARICATUS BB-300mm (610mm)	EACH
031957 - English	COTONEASTER HORIZONTALIS (15"-18")	EACH
031957 - Metric	COTONEASTER HORIZONTALIS (400mm)	EACH
031958 - English	COTONEASTER HORIZONTALIS BB-12 (18"-24")	EACH
053301 - Metric	CROSS ROAD PIPE (0.65 sq m) (RCPHE)	m
053302 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (BCCSMAC)	LNFT
041406 - Metric	ELAEAGNUS AUTUMNALE ( 300mm)	EACH
041407 - English	FRAXINUS PENNSYLVANICA LANCEOLATA (18"-24")	EACH
041407 - Metric	FRAXINUS PENNSYLVANICA LANCEOLATA ( 460mm)	EACH
055451 - Metric	STORM SEWER ( 100mm) (PVCP)	m
055463 - English	STORM SEWER ( 5") (CIP)	LNFT
055463 - Metric	STORM SEWER ( 125mm) (CIP)	m
055500 - English	STORM SEWER ( 6")	LNFT
055500 - Metric	STORM SEWER ( 150mm)	m
055501 - English	STORM SEWER ( 6") (CSP)	LNFT
055501 - Metric	STORM SEWER ( 150mm) (CSP)	m
055502 - English	STORM SEWER ( 6") (BCCMP)	LNFT
051905 - English	CROSS ROAD PIPE ( 84") (RCP-BCCSP)	LNFT
051905 - Metric	CROSS ROAD PIPE (2100mm) (RCP-BCCSP)	m
037201 - English	SAMBUCUS NIGRA AUREA (3'-4')	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
035350 - English	PINUS NIGRA	EACH
035450 - English	PINUS PONDEROSA BB-13 (24"-30")	EACH
035450 - Metric	PINUS PONDEROSA ( 610mm)	EACH
035451 - English	PINUS PONDEROSA BB-14 (30"-36")	EACH
035451 - Metric	PINUS PONDEROSA ( 760mm)	EACH
035452 - English	PINUS PONDEROSA BB-16 (3'-4')	EACH
035452 - Metric	PINUS PONDEROSA ( 900mm)	EACH
071688 - English	PAVEMENT EDGE WEDGE (ROCK) (BOUND DRAINABLE BASE)	TONS
071395 - English	POPULUS DELTOIDES (3.00")	EACH
071171 - Metric	CANTILEVER SIGN STRUCTURE (11.05m) STEEL	EACH
071172 - English	ROCK EMBANKMENT FOR FOUNDATIONS	CUYD
071172 - Metric	ROCK EMBANKMENT FOR FOUNDATIONS	cu m
071173 - English	ENCASEMENT PIPE ( 6") (CPP)	LNFT
071173 - Metric	ENCASEMENT PIPE ( 150mm) (CPP)	m
037100 - English	SALIX ELEGANTISSIMA (4'-5')	EACH
037100 - Metric	SALIX ELEGANTISSIMA (1220mm)	EACH
070625 - Metric	JUNIPERUS HORIZONTALIS BAR HARBOR ( 900mm)	EACH
070627 - English	INLET (TYPE A AREA)	EACH
040207 - Metric	BITUMINOUS BASE COURSE	EACH
057161 - Metric	STORM SEWER ( 900mm) (CSP)	m
057163 - English	STORM SEWER (36") (CIP)	LNFT
057163 - Metric	STORM SEWER ( 900mm) (CIP)	m
057164 - English	STORM SEWER (36") (PEP)	LNFT
057164 - Metric	STORM SEWER ( 900mm) (PEP)	m
054626 - Metric	END SECTION ( 675mm) (RC)	EACH
054627 - English	END SECTION ( 27") (CM)	EACH
054627 - Metric	END SECTION ( 675mm) (CM)	EACH
054628 - English	END SECTION ( 27") (CS)	EACH
054628 - Metric	END SECTION ( 675mm) (CS)	EACH
054629 - English	END SECTION ( 27") (CA)	EACH
054629 - Metric	END SECTION ( 675mm) (CA)	EACH
054630 - English	END SECTION ( 27") (RC-CS)	EACH
072019 - English	BITUMINOUS SURFACE (SM-2A) (PG 58-22)	TONS
072019 - Metric	BITUMINOUS SURFACE (SM-2A) (PG 58-22)	Mg
072020 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LT & RT ARROW	EACH
035349 - Metric	PINUS FLEXILIS (1520mm)	EACH
041405 - Metric	CERCIS CANADENSIS (460mm)	EACH
041406 - English	ELAEAGNUS AUTUMNALE (12"-18")	EACH
058751 - English	STORM SEWER ( 4.0 SQ.FT.) (RCPHE)	LNFT
054620 - Metric	END SECTION ( 600mm) (TYPE IV)	EACH
054625 - English	END SECTION ( 27")	EACH
054625 - Metric	END SECTION ( 675mm)	EACH
054626 - English	END SECTION ( 27") (RC)	EACH
071383 - English	ACER SACCHARINUM (2.00")	EACH
071383 - Metric	ACER SACCHARINUM ( 50mm)	EACH
071384 - English	COREOPSIS LANCEOLATA SUNRAY	EACH
071384 - Metric	COREOPSIS LANCEOLATA SUNRAY	EACH
071385 - English	JUGLANS NIGRA (2.00")	EACH
071385 - Metric	JUGLANS NIGRA ( 50mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071386 - English	CARYA OVATA (2.00")	EACH
071386 - Metric	CARYA OVATA ( 50mm)	EACH
035650 - English	PLATANUS OCCIDENTALIS (6'-8')	EACH
035350 - Metric	PINUS NIGRA	EACH
035351 - English	PINUS NIGRA BB-14 (30"-36")	EACH
054858 - Metric	END SECTION (2100mm) (CS)	EACH
054859 - English	END SECTION ( 84") (RC)	EACH
054859 - Metric	END SECTION (2100mm) (RC)	EACH
054860 - English	END SECTION ( 96") (RC)	EACH
054860 - Metric	END SECTION (2400mm) (RC)	EACH
031997 - Metric	CRATAEGUS CRUSGALLI (1830mm)	EACH
031998 - English	CRATAEGUS CRUSGALLI BB-16 (4'-5')	EACH
031998 - Metric	CRATAEGUS CRUSGALLI (1220mm)	EACH
031999 - English	CRATAEGUS CRUSGALLI INERMIS	EACH
031999 - Metric	CRATAEGUS CRUSGALLI INERMIS	EACH
033162 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA BB-14 (24"-30")	EACH
030604 - Metric	SEED (SUNGLOW GRAYHEAD PRAC FL)	kg
030605 - English	SEED (EASTERN GAMMA)	LBS.
030605 - Metric	SEED (EASTERN GAMMA)	kg
053405 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPHE-BCCSMAC)	m
070627 - Metric	INLET (TYPE A AREA)	EACH
053811 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (ACSMAC)	LNFT
053811 - Metric	CROSS ROAD PIPE (1.55 sq m) (ACSMAC)	m
011837 - English	RETAINING WALL (SOIL NAIL)	SQFT
011837 - Metric	RETAINING WALL (SOIL NAIL)	sq m
030316 - English	CRANE	EACH
070843 - English	PAVEMENT MARKING (PAINT) (YELLOW) (12")	LNFT
070843 - Metric	PVMT MRK (PAINT) (YELLOW) (300mm)	m
070844 - English	PAVEMENT MARKING (PAINT) (YELLOW) (18")	LNFT
070844 - Metric	PAVEMENT MARKING (PAINT) (YELLOW) (450mm)	m
070845 - English	PVMT MRK (PAINT) (YELLOW) (24")	LNFT
070845 - Metric	PVMT MRK (PAINT) (YELLOW) (600mm)	m
080448 - English	AGGREGATE FOR HMA SURFACE COURSE (BM-2A) (PATCHING)	TON
080448 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (PATCHING)	Mg
071001 - Metric	SANITARY SEWER ( 400mm) (DUCTILE IRON PRESSURE PIPE)	m
071002 - English	SANITARY SEWER (24") (DUCTILE IRON PRESSURE PIPE)	LNFT
071723 - English	INLET (TYPE C AREA)	EACH
099902 - English	TRAFFIC CONTROL (TWO-LANE HIGHWAY) (ONE LANE CLOSED)	EADA
099902 - Metric	TRAFFIC CONTROL (TWO-LANE HIGHWAY) (ONE LANE CLOSED)	EADA
080227 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	Mg
080237 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED)	TONS
072289 - English	EROSION CONTROL (CLASS 2) (TYPE G)	SQYD
072289 - Metric	EROSION CONTROL (CLASS 2) (TYPE G)	sq m
072290 - English	EROSION CONTROL (CLASS 2) (TYPE H)	SQYD
013557 - English	CONCRETE PAVEMENT (16" VARIABLE) (AE)	SQYD
013557 - Metric	CONCRETE PAVEMENT (400mm VARIABLE) (AE)	sq m
016332 - English	CONTRACTOR FURNISHED PDA	EACH
016332 - Metric	CONTRACTOR FURNISHED PDA	EACH
072343 - English	CURB REPAIR	SQFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072343 - Metric	CURB REPAIR	sq m
072344 - English	HMA SURFACE (SM- 9.5A) (PG 76-28)	TON
072344 - Metric	HMA SURFACE (SM-9.5A) (PG 76-28)	Mg
070952 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (AE) (	sq m
060265 - English	HMA OVERLAY (SR- 9.5A) (PG 58-28) (SHOULDER)	TON
070552 - English	OVERHEAD SIGN STRUCTURE (132") ALUMINUM	EACH
070552 - Metric	OVERHEAD SIGN STRUCTURE (40m) ALUMINUM	EACH
072377 - English	SYRINGA RETICULATA (2.00")	EACH
072377 - Metric	SYRINGA RETICULATA ( 50mm)	EACH
072378 - English	LIGHT TYPE SURFACING (SR-33-1)	CUYD
072378 - Metric	LIGHT TYPE SURFACING (SR-33-1)	cu m
072379 - English	BONDED CONCRETE PAVEMENT ( 3" UNIFORM) (AE) (PLAIN)	CUYD
072379 - Metric	BONDED CONCRETE PAVEMENT ( 75mm UNIFORM) (AE) (PLAIN)	cu m
072380 - English	PVMT MRK (MODIFIED URETHANE) (WHITE) (24")	LNFT
070442 - Metric	GATE ( 5.5m)	EACH
070443 - English	JOINT REPAIR	LNFT
070443 - Metric	JOINT REPAIR	m
070445 - English	ENCASEMENT PIPE ( 4") (NON-METALLIC)	LNFT
070735 - English	CONCRETE PAVEMENT (16" UNIFORM) (AE) (NRDJ)	SQYD
013475 - English	PRESTRESSED CONCRETE BEAM (INVERTED T) (400)	LNFT
013475 - Metric	PRESTRESSED CONCRETE BEAM (INVERTED T) (400)	m
012312 - English	RAILROAD TRACK CONSTRUCTION	LS
012312 - Metric	RAILROAD TRACK CONSTRUCTION	LS
012308 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-3)	CUYD
012308 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-3)	cu m
012309 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-2-2)	CUYD
010582 - Metric	ENGINEERING	LS
010583 - English	RCB CULV. 127.38 (3-8'X8')	LNFT
016295 - Metric	PILE DRIVING	m
016269 - English	LINER PIPE ( 12") (HDPE)	LNFT
016269 - Metric	LINER PIPE (300mm) (HDPE)	m
030189 - English	SALVAGED TOPSOIL	SQYD
070720 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (LEFT ARROW)	EACH
071002 - Metric	SANITARY SEWER ( 600mm) (DUCTILE IRON PRESSURE PIPE)	m
071004 - English	ACER RUBRUM RED SUNSET (2.50")	EACH
071004 - Metric	ACER RUBRUM RED SUNSET ( 60mm)	EACH
071005 - English	GLEDITSIA TRIACANTHOS SUNBURST (2.50")	EACH
071005 - Metric	GLEDITSIA TRIACANTHOS SUNBURST ( 60mm)	EACH
070968 - English	INLET (TYPE III-C DITCH) (SPECIAL)	EACH
071006 - Metric	MALUS BASKATONG ( 40mm)	EACH
070616 - English	CONCRETE PAVEMENT (11" VARIABLE) (AE)	SQYD
070616 - Metric	CONCRETE PAVEMENT (280mm VARIABLE) (AE)	sq m
070617 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (18")	LNFT
070617 - Metric	PVMT MRK (THERMOPLASTIC) (YELLOW) (450mm)	m
080348 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC)	TONS
080348 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC)	Mg
059001 - Metric	STORM SEWER (0.90 sq m) (RCPHE)	m
059002 - English	STORM SEWER (10.0 SQ.FT.) (BCCMMAC)	LNFT
059002 - Metric	STORM SEWER (0.90 sq m) (BCCMMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072345 - English	EXCAVATION (UNSTABLE) (SET PRICE)	CUYD
072345 - Metric	EXCAVATION (UNSTABLE) (SET PRICE)	cu m
072346 - English	SOIL LINER (CLAY)	CUYD
072346 - Metric	SOIL LINER (CLAY)	cu m
072347 - English	HMA SURFACE (SM- 9.5A) (PG 58-28) (SHOULDER)	TON
072347 - Metric	HMA SURFACE (SM-9.5A) (PG 58-28) (SHOULDER)	Mg
072348 - English	POST-TENSIONING	LBS.
070475 - English	GLEDTISIA TRIACANTHOS SKYLINE (2.00"-2.50")	EACH
072349 - Metric	PRESTRESSED CONCRETE BEAM (INVERTED T) (800)	m
030416 - English	OVHD SN STR (MAST ARM TYPE) (25.1'-30.0') (ALUMINUM - STEEL)	EACH
030416 - Metric	OVHD SN STR (MAST ARM TYPE) (7.6m-9.0m) (ALUMINUM - STEEL)	EACH
070612 - English	VIBURNUM LENTAGO NANNYBERRY (5')	EACH
070612 - Metric	VIBURNUM LENTAGO NANNYBERRY (1520mm)	EACH
070613 - English	HEMEROCALLIS STELLA D'ORO (FIELD CLUMP)	EACH
056144 - Metric	STORM SEWER ( 375mm) (RCP-BCCMPFP)	m
070445 - Metric	ENCASEMENT PIPE ( 100mm) (NON-METALLIC)	m
055379 - English	END SECTION ( 16.5 SQ. FT.) (AC SMA)	EACH
055379 - Metric	END SECTION ( 1.55 sq m) (AC SMA)	EACH
048130 - Metric	REINFORCED CONCRETE BOX (3.7m X 3.7m) (PRECAST)	m
080974 - English	SURFACING MATERIAL (SS-3)	TON
080974 - Metric	SURFACING MATERIAL (SS-3)	Mg
016334 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (10.1'-15.0') (STEEL)	EACH
016334 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE (3.1m-4.5m) (STEEL)	EACH
012310 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-1-3)	cu m
011487 - English	PRESTRESSED CONCRETE BEAM (INVERTED T) (700)	LNFT
011487 - Metric	PRESTRESSED CONCRETE BEAM (INVERTED T) (700)	m
080199 - English	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE	TON
080199 - Metric	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE	Mg
080206 - English	TEMPORARY SURFACING MATERIAL (HMA) (SET PRICE)	TON
071619 - English	ACER PLATANOIDES COLUMNARE (2.00")	EACH
072154 - Metric	BITUMINOUS SURFACE (SM-9.5B) (PG 70-22)	Mg
072155 - English	HMA SURFACE (SM- 9.5T) (PG 64-22)	TON
072155 - Metric	HMA SURFACE (SM-9.5T) (PG 64-22)	Mg
072156 - English	HMA SURFACE (SM- 9.5T) (PG 70-22)	TON
072156 - Metric	HMA SURFACE (SM-9.5T) (PG 70-22)	Mg
072157 - English	HMA SURFACE (SM-12.5A) (PG 64-22)	TON
072157 - Metric	HMA SURFACE (SM-12.5A) (PG 64-22)	Mg
072285 - English	EROSION CONTROL (CLASS 1) (TYPE C)	SQYD
072285 - Metric	EROSION CONTROL (CLASS 1) (TYPE C)	sq m
072286 - English	EROSION CONTROL (CLASS 1) (TYPE D)	SQYD
071477 - English	SEDUM TELEPHIUM AUTUMN JOY	EACH
071477 - Metric	SEDUM TELEPHIUM AUTUMN JOY	EACH
071478 - English	NEPETA FAASSENII	EACH
071478 - Metric	NEPETA FAASSENII	EACH
071479 - English	CERATOSTIGMA PLUMBAGINOIDES	EACH
071479 - Metric	CERATOSTIGMA PLUMBAGINOIDES	EACH
041634 - English	MULCHING (WOOD CHIPS)	SQYD
059003 - English	STORM SEWER (10.0 SQ.FT.) (BCCSMAC)	LNFT
059003 - Metric	STORM SEWER (0.90 sq m) (BCCSMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
059004 - English	STORM SEWER (10.0 SQ.FT.) (BCCAMAC)	LNFT
048160 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 1.8m) (PRECAST)	m
048161 - English	REINFORCED CONCRETE BOX ( 2-10' X 6') (PRECAST)	LNFT
036100 - Metric	PRUNUS TOMENTOSA ( 610mm)	EACH
036150 - English	PRUNUS TRILOBA (2'-3')	EACH
053209 - Metric	CROSS ROAD PIPE (0.55 sq m) (CMMAC)	m
053210 - English	CROSS ROAD PIPE ( 60") (RCPHE-BCCMMAC)	LNFT
053210 - Metric	CROSS ROAD PIPE (1500mm) (RCPHE-BCCMMAC)	m
051212 - Metric	CROSS ROAD PIPE (1050mm) (RCP-CSP)	m
071463 - English	CHAENOMELES SPECIOSA TEXAS SCARLET (18")	EACH
038170 - Metric	VIBURNUM OPULUS ( 900mm)	EACH
054662 - Metric	END SECTION ( 750mm) (CS) (PROVIDE ONLY)	EACH
054675 - English	END SECTION ( 33")	EACH
054675 - Metric	END SECTION ( 825mm)	EACH
071581 - Metric	MORUS RUBRA (1520mm)	EACH
035621 - English	SYRINGA AMURENSIS JAPONICA BB-24	EACH
035621 - Metric	SYRINGA AMURENSIS JAPONICA BB-610mm	EACH
035622 - English	TAXODIUM DISTICHUM (2.00")	EACH
035622 - Metric	TAXODIUM DISTICHUM ( 50mm)	EACH
035623 - English	TILIA CORDATA GREENSPIRE BB-24	EACH
035623 - Metric	TILIA CORDATA GREENSPIRE	EACH
071629 - English	PINUS MUGO COMPACTA (24")	EACH
071629 - Metric	PINUS MUGO COMPACTA ( 610mm)	EACH
055151 - English	END SECTION ( 5.0 SQ.FT.) (RCHE)	EACH
055151 - Metric	END SECTION (0.45 sq m) (RCHE)	EACH
055356 - Metric	END SECTION (1.55 SQ M) (RCHE-CAMAC)	EACH
056852 - Metric	STORM SEWER ( 750mm) (BCCMP)	m
071633 - English	QUERCUS PALUSTRIS (1.50")	EACH
071633 - Metric	QUERCUS PALUSTRIS ( 40mm)	EACH
071698 - Metric	BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER)	t
071712 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN	EADA
071619 - Metric	ACER PLATANOIDES COLUMNARE ( 50mm)	EACH
071620 - English	ACER PLATANOIDES SUPERFORM (1.50")	EACH
071620 - Metric	ACER PLATANOIDES SUPERFORM ( 40mm)	EACH
071621 - English	ARONIA ARBUTIFOLIA (18")	EACH
071621 - Metric	ARONIA ARBUTIFOLIA ( 460mm)	EACH
035348 - Metric	PINUS EDULIS (1520mm)	EACH
035349 - English	PINUS FLEXILIS (5')	EACH
035702 - English	POPULUS DELTOIDES (8'-10')	EACH
071289 - English	TEMPORARY SLOPE BARRIER	LNFT
071289 - Metric	TEMPORARY SLOPE BARRIER	m
071290 - English	TEMPORARY SEDIMENT BASIN	CUYD
071290 - Metric	TEMPORARY SEDIMENT BASIN	cu m
071291 - English	SEDIMENT REMOVAL (SET PRICE)	CUYD
071291 - Metric	SEDIMENT REMOVAL (SET PRICE)	cu m
071292 - English	STRUCTURAL STEEL (A709) (GR 36)	LBS.
071292 - Metric	STRUCTURAL STEEL-A709M GR 250	kg
071182 - English	RETAINING WALL (GENESIS)	SQFT
071182 - Metric	RETAINING WALL (GENESIS)	sq m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
041634 - Metric	MULCHING (WOOD CHIPS)	sq m
041635 - English	MULCHING (WOOD FIBER)	ACRE
071191 - English	MODULAR BLOCK FACING (GENESIS)	SQFT
071191 - Metric	MODULAR BLOCK FACING (GENESIS)	sq m
071192 - English	CROSS ROAD PIPE ( 15") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
071192 - Metric	CROSS ROAD PIPE ( 375mm) (RCP) (JACKED)	m
071193 - English	GATE (BARBED WIRE FENCE) ( 8')	EACH
071193 - Metric	GATE ( 2.4m) (BARBED WIRE FENCE)	EACH
071194 - English	ELAEAGNUS UMBELLATA (3')	EACH
071194 - Metric	ELAEAGNUS UMBELLATA ( 900mm)	EACH
071195 - English	ELAEAGNUS ANGUSTIFOLIA (6')	EACH
036951 - English	ROSA MULTIFORA (2'-3')	EACH
036951 - Metric	ROSA MULTIFORA ( 610mm)	EACH
038200 - Metric	WEIGELA FLORIDA ROSEA ( 610mm)	EACH
038201 - English	WEIGELA FLORIDA ROSAS (3'-4')	EACH
059000 - Metric	STORM SEWER (0.90 sq m)	m
059001 - English	STORM SEWER (10.0 SQ.FT.) (RCPHE)	LNFT
054676 - English	END SECTION ( 33") (RC)	EACH
054676 - Metric	END SECTION ( 825mm) (RC)	EACH
054677 - English	END SECTION ( 33") (CM)	EACH
061845 - English	4" PIPE UNDERDRAINS (EK)	LNFT
051003 - Metric	CROSS ROAD PIPE ( 825mm) (BCCAP)	m
051004 - English	CROSS ROAD PIPE ( 33") (BCCMP)	LNFT
051004 - Metric	CROSS ROAD PIPE ( 825mm) (BCCMP)	m
051005 - English	CROSS ROAD PIPE ( 33") (RCP-BCCSP)	LNFT
051005 - Metric	CROSS ROAD PIPE ( 825mm) (RCP-BCCSP)	m
070119 - Metric	INSULATING FLANGE TYPE CONNECTION ( 75mm)	EACH
061382 - English	BARRIER TRANSITION SPECIAL	LNFT
036601 - English	ASPHALT CEMENT (PG 52-28)	TONS
036601 - Metric	ASPHALT CEMENT (PG 52-28)	t
056600 - Metric	STORM SEWER ( 600mm) (CORRUGATED STEEL PIPE) (BORED)	m
054646 - Metric	END SECTION ( 750mm) (RC) (INSTALL ONLY)	EACH
054647 - English	END SECTION ( 30") (TYPE I)	EACH
056147 - English	STORM SEWER (15") (RCP-VCPE)	LNFT
056147 - Metric	STORM SEWER ( 375mm) (RCP-VCPE)	m
056704 - English	STORM SEWER (27") (BCCAP)	LNFT
054657 - Metric	END SECTION ( 750mm) (INSTALL ONLY)	EACH
054658 - English	END SECTION ( 30") (TYPE III)	EACH
054658 - Metric	END SECTION ( 750mm) (TYPE III)	EACH
054659 - English	END SECTION ( 30") (RC) (TYPE III)	EACH
054659 - Metric	END SECTION ( 750mm) (RC) (TYPE III)	EACH
057364 - English	STORM SEWER (42") (RC-BCCMPFP-VCPESCI)	LNFT
057364 - Metric	STORM SEWER (1050mm) (RC-BCCMPFP-VCPESCI)	m
057394 - English	STORM SEWER (42") (RC-BCCMP-FP)	LNFT
048096 - English	REINFORCED CONCRETE BOX ( 7' X 8') (PRECAST)	LNFT
051006 - Metric	CROSS ROAD PIPE ( 825mm) (RCP-BCCAP)	m
051007 - English	CROSS ROAD PIPE ( 33") (CSP)	LNFT
051007 - Metric	CROSS ROAD PIPE ( 825mm) (CSP)	m
051008 - English	CROSS ROAD PIPE ( 33") (CAP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
051008 - Metric	CROSS ROAD PIPE ( 825mm) (CAP)	m
071207 - Metric	SLOPE PROTECTION (SHOT ROCK) (GROUTED)	cu m
071189 - Metric	GEOGRID REINFORCEMENT	sq m
071190 - English	MODULAR BLOCK FACING (PYRAMID)	SQFT
071190 - Metric	MODULAR BLOCK FACING (PYRAMID)	sq m
071749 - Metric	END SECTION (3.00 sq m) (CSMA)	EACH
071750 - English	BITUMINOUS SURFACE (SM-1T) (PG 58-28)	TONS
071750 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 58-28)	t
071751 - English	BITUMINOUS BASE (SM-2C) (PG 52-28)	TONS
071751 - Metric	BITUMINOUS BASE (SM-2C) (PG 52-28)	t
052510 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (RCPHE-BCCMMAC)	LNFT
071169 - English	OVERHEAD SIGN STRUCTURE ( 97') ALUMINUM OR STEEL	EACH
071169 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) ALUMINUM OR STEEL	EACH
054662 - English	END SECTION ( 30") (CS) (PROVIDE ONLY)	EACH
054854 - Metric	END SECTION (1800mm) (CA)	EACH
054855 - English	END SECTION ( 72") (ACS)	EACH
054855 - Metric	END SECTION (1800MM) (ACS)	EACH
035559 - English	PINUS SYLVESTRIS (6')	EACH
035559 - Metric	PINUS SYLVESTRIS (1830mm)	EACH
036554 - English	SILICA FUME OVERLAY (2.25") (HIGH EARLY STRENGTH)	SQYD
036554 - Metric	SILICIA FUME OVERLAY (57mm) (HIGH EARLY STRENGTH)	sq m
036555 - English	RHUS AROMATICA BB-12 (3'-4')	EACH
048108 - English	REINFORCED CONCRETE BOX ( 8' X 5') (PRECAST)	LNFT
048108 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 1.5m) (PRECAST)	m
071323 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (4")	LNFT
054725 - English	END SECTION ( 42")	EACH
054725 - Metric	END SECTION (1050mm)	EACH
054726 - English	END SECTION ( 42") (RC)	EACH
054726 - Metric	END SECTION (1050mm) (RC)	EACH
038166 - Metric	VINCA MINOR (2 YEAR OLD)	EACH
071260 - Metric	CONCRETE SAFETY BARRIER (TYPE I) ( 813mm) (PRECAST)	m
071261 - English	INLET (TYPE III GUTTER) (SPECIAL) (PRECAST)	EACH
054647 - Metric	END SECTION ( 750mm) (TYPE I)	EACH
054648 - English	END SECTION ( 30") (TYPE III)	EACH
054648 - Metric	END SECTION ( 750mm) (TYPE III)	EACH
054649 - English	END SECTION ( 30") (CM)(SPECIAL)	EACH
054649 - Metric	END SECTION ( 750mm) (CM)(SPECIAL)	EACH
052000 - Metric	CROSS ROAD PIPE (4500mm DIA.) (CM) (3.5mm)	m
053203 - Metric	CROSS ROAD PIPE (0.55 sq m) (BCCAMAC)	m
053204 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (BCCMMAC)	LNFT
055961 - English	STORM SEWER (12") (CSP)	LNFT
055961 - Metric	STORM SEWER ( 300mm) (CSP)	m
055963 - English	STORM SEWER (12") (CIP)	LNFT
055963 - Metric	STORM SEWER ( 300mm) (CIP)	m
071673 - English	QUERCUS SHUMARDII (12")	EACH
031416 - Metric	CRATAEGUS PHAENOPYRUM (1520mm)	EACH
031417 - English	ELAEAGNUS UMBELLATA BB-16 (5'-6')	EACH
031417 - Metric	ELAEAGNUS UMBELLATA (1520mm)	EACH
031418 - English	KOELREUTERIA PANICULATA (1.50")	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031418 - Metric	KOELREUTERIA PANICULATA ( 40mm)	EACH
051009 - English	CROSS ROAD PIPE ( 33") (CMP)	LNFT
051009 - Metric	CROSS ROAD PIPE ( 825mm) (CMP)	m
051075 - English	ENTRANCE PIPE ( 33")	LNFT
058601 - Metric	STORM SEWER (0.20 sq m) (RCPHE)	m
058602 - English	STORM SEWER ( 2.0 SQ.FT.) (BCCMMAC)	LNFT
058602 - Metric	STORM SEWER (0.20 sq m) (BCCMMAC)	m
071170 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (19'-6") STEEL	EACH
071170 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6m) STEEL	EACH
071171 - English	CANTILEVER SIGN STRUCTURE (36'-3") STEEL	EACH
071736 - Metric	CUTOFF WALL (C.I.P.)	m
071737 - English	GEOFOAM GEOINCLUSION	SQYD
071156 - English	CROSS ROAD PIPE ( 24") (PEP)	LNFT
055126 - Metric	END SECTION (0.35 sq m) (RCHE)	EACH
055127 - English	END SECTION ( 4.0 SQ.FT.) (CMMMA)	EACH
055127 - Metric	END SECTION (0.35 sq m) (CMMMA)	EACH
055128 - English	END SECTION ( 4.0 SQ.FT.) (CSMA)	EACH
071581 - English	MORUS RUBRA (5')	EACH
044991 - English	PREFABRICATED INTERCEPTION DEVICE (15")	EACH
053082 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (RCPHE-BCCMMAC)	LNFT
053082 - Metric	ENTRANCE PIPE (0.35 sq m) (RCPHE-BCCMMAC)	m
053095 - English	CROSS ROAD PIPE ( 4.3 SQ. FT.) (RCPA)	LNFT
053095 - Metric	CROSS ROAD PIPE (0.38 sq m) (RCPA)	m
053100 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.)	LNFT
051377 - English	ENTRANCE PIPE ( 48") (CSP)	LNFT
050780 - Metric	ENTRANCE PIPE ( 600mm) (RCP-CSP)	m
050781 - English	ENTRANCE PIPE ( 24") (RCP-CAP)	LNFT
050781 - Metric	ENTRANCE PIPE ( 600mm) (RCP-CAP)	m
050800 - English	CROSS ROAD PIPE ( 27")	LNFT
071438 - English	LIQUIDAMBAR STYRACIFLUA (2.50")	EACH
071438 - Metric	LIQUIDAMBAR STYRACIFLUA ( 60mm)	EACH
071439 - English	BOLLARD (PERMANENT)	EACH
071259 - English	OVERHEAD SIGN STRUCTURE ( 83') ALUMINUM OR STEEL	EACH
071259 - Metric	OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH
071260 - English	CONCRETE SAFETY BARRIER (TYPE I) (32") (PRECAST)	LNFT
071550 - Metric	EUONYMUS KIAUTSCHOVICA MANHATTAN ( 460mm)	EACH
071551 - English	GENISTA TINCTORIA ROYAL GOLD (24")	EACH
071551 - Metric	GENISTA TINCTORIA ROYAL GOLD (610mm)	EACH
071552 - English	FENCE (SPLIT RAIL) (SPECIAL)	LNFT
071552 - Metric	FENCE (SPLIT RAIL) (SPECIAL)	m
071553 - English	ENCASEMENT PIPE ( 4.5") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
071788 - Metric	STEEL GRID DECK REPAIR	EACH
071160 - Metric	END SECTION ( 600mm) (PLASTIC)	EACH
071161 - English	END SECTION ( 30") (PLASTIC)	EACH
071161 - Metric	END SECTION ( 750mm) (PLASTIC)	EACH
071162 - English	BRIDGE HANDRAIL (METAL) (1'-10")	LNFT
071162 - Metric	BRIDGE HANDRAIL (METAL) ( 560mm)	m
056599 - English	STORM SEWER (24") (RCP-CMP)	LNFT
056599 - Metric	STORM SEWER ( 600mm) (RCP-CMP)	m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071683 - Metric	CONCRETE PAVEMENT (340mm UNIFORM) (AE) (NRDJ)	sq m
071684 - English	INLET (TYPE C CURB) (RADIUS)	EACH
031419 - English	MALUS SNOWDRIFT (1.50")	EACH
031419 - Metric	MALUS SNOWDRIFT ( 40mm)	EACH
031420 - English	PYRUS CALLERYANA BRADFORD (1.50"-1.75")	EACH
031420 - Metric	PYRUS CALLERYANA BRADFORD ( 40mm)	EACH
031447 - English	CERCIS CANADENSIS (1.50")	EACH
031447 - Metric	CERCIS CANADENSIS (38mm)	EACH
031448 - English	CERCIS CANADENSIS (6'-8')	EACH
031725 - Metric	CORNUS PANICULATA (610mm)	EACH
031750 - English	CORNUS RACEMOSA (2'-3')	EACH
056851 - English	STORM SEWER (30") (RCP)	LNFT
056851 - Metric	STORM SEWER ( 750mm) (RCP)	m
056852 - English	STORM SEWER (30") (BCCMP)	LNFT
055105 - Metric	END SECTION (0.30 SQ M) (RCHE-CSMAC)	EACH
071293 - English	STRIP SEAL ASSEMBLY (TYPE II)	LNFT
037105 - English	SALIX ELEGANTISSIMA BR (6'-8')	EACH
051800 - Metric	CROSS ROAD PIPE (1950mm)	m
051801 - English	CROSS ROAD PIPE ( 78") (RCP)	LNFT
071713 - English	QUALITY CONTROL TESTING (PCCP)	SQYD
071713 - Metric	QUALITY CONTROL TESTING (PCCP)	sq m
071714 - English	INLET (TYPE I-PSI CURB) (PRECAST)	EACH
071714 - Metric	INLET (TYPE I-PSI CURB) (PRECAST)	EACH
071715 - English	INLET (TYPE II-PSI CURB) (PRECAST)	EACH
071715 - Metric	INLET (TYPE II-PSI CURB) (PRECAST)	EACH
071716 - English	GATE (WOVEN WIRE FENCE) (26')	EACH
071716 - Metric	GATE ( 7.9m) (WOVEN WIRE FENCE)	EACH
058751 - Metric	STORM SEWER (0.35 sq m) (RCPHE)	m
058752 - English	STORM SEWER ( 4.0 SQ.FT.) (BCCMMAC)	LNFT
058752 - Metric	STORM SEWER (0.35 sq m) (BCCMMAC)	m
058753 - English	STORM SEWER ( 4.0 SQ.FT.) (BCCSMAC)	LNFT
071299 - Metric	CURB (PROTECTION) (40mm) (AE)	m
071703 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-22) (SHOULDER)	Mg
071704 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH THRU-LE	EACH
037590 - Metric	SYRINGA PERSICA ( 610mm)	EACH
051382 - English	CROSS ROAD PIPE ( 48") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
071416 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (NRDJ)	sq m
071417 - English	CONCRETE PAVEMENT ( 9.5" VARIABLE) (AE) (PLAIN)	SQYD
071417 - Metric	CONCRETE PAVEMENT (240mm VARIABLE) (AE) (PLAIN)	sq m
071418 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (4')(TYPE IIORIIA TAPE)	MILN
071418 - Metric	PVMT MRK(TEMP STRIPING)(100mm)BROKEN(1.2m)TYPE IIORIIA TAI	kmli
072010 - English	CONCRETE PAVEMENT (12.5" UNIFORM) (AE) (NRDJ)	SQYD
054652 - English	END SECTION ( 30") (CS)	EACH
054652 - Metric	END SECTION ( 750mm) (CS)	EACH
054653 - English	END SECTION ( 30") (CS)	EACH
072053 - English	FRAXINUS PENNSYLVANICA PATMORE (1.50")	EACH
072053 - Metric	FRAXINUS PENNSYLVANICA PATMORE ( 40mm)	EACH
072054 - English	GYMNOCLADUS DIOICA (2.50")	EACH
036751 - Metric	ROSA PAULS SCARET 2 YR	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
036800 - English	ROSA NEW DAWN NO I	EACH
071684 - Metric	INLET (TYPE C CURB) (RADIUS)	EACH
071685 - English	PAVEMENT EDGE WEDGE (ROCK) (AB-1)	TONS
071685 - Metric	PAVEMENT EDGE WEDGE (ROCK) (AB-1)	Mg
051382 - Metric	CROSS ROAD PIPE (1200mm) (RCP) (JACKED)	m
051400 - English	CROSS ROAD PIPE ( 54")	LNFT
051400 - Metric	CROSS ROAD PIPE (1350mm)	m
058850 - Metric	STORM SEWER (0.55 sq m)	m
058851 - English	STORM SEWER ( 6.0 SQ.FT.) (RCPHE)	LNFT
058851 - Metric	STORM SEWER (0.55 sq m) (RCPHE)	m
054653 - Metric	END SECTION ( 750mm) (CS)	EACH
054654 - English	END SECTION ( 30") (CA)	EACH
031416 - English	CRATAEGUS PHAENOPYRUM (5'-6')	EACH
030606 - English	SEED (EUREKA THSPK GAYFEATHER)	LBS.
030606 - Metric	SEED (EUREKA THSPK GAYFEATHER)	kg
071768 - English	BITUMINOUS BASE (SM-2) (PG 52-22)	TONS
051801 - Metric	CROSS ROAD PIPE (1950mm) (RCP)	m
051802 - English	CROSS ROAD PIPE ( 78") (CSP) (BC)	LNFT
051802 - Metric	CROSS ROAD PIPE (1950mm) (CSP) (BC)	m
051803 - English	CROSS ROAD PIPE ( 78") (BCCAP)	LNFT
050375 - English	ENTRANCE PIPE ( 12")	LNFT
052576 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (RCPHE)	LNFT
052576 - Metric	ENTRANCE PIPE (0.10 sq m) (RCPHE)	m
051213 - English	CROSS ROAD PIPE ( 42") (STEEL PIPE)	LNFT
051213 - Metric	CROSS ROAD PIPE (1050mm) (STEEL PIPE)	m
051214 - English	CROSS ROAD PIPE ( 42") (CSP) (10 GAUGE)	LNFT
072018 - English	MODIFICATION OF INLET OR MANHOLE	EACH
072018 - Metric	MODIFICATION OF INLET OR MANHOLE	EACH
041520 - English	SEED (RYEGRASS)	LBS.
041520 - Metric	SEED (RYEGRASS)	kg
038150 - Metric	ULMUS PUMILA ( 900mm)	EACH
038151 - English	ULMUS PUMILA (6'-8')	EACH
041390 - Metric	SEED (BROMEGRASS)	kg
052575 - Metric	ENTRANCE PIPE (0.10 sq m)	m
058705 - Metric	STORM SEWER (0.30 sq m) (CSMAC)	m
058750 - English	STORM SEWER ( 4.0 SQ.FT.)	LNFT
058750 - Metric	STORM SEWER (0.35 sq m)	m
054681 - Metric	END SECTION ( 825mm) (RC-CA)	EACH
054698 - English	END SECTION ( 36") (BCCS)	EACH
040219 - English	REMOVAL OF PAVEMENT	SQYD
040219 - Metric	REMOVAL OF PAVEMENT	sq m
040229 - English	REMOVAL OF SIDEWALK	SQYD
040229 - Metric	REMOVAL OF SIDEWALK	sq m
040501 - English	STABILIZED SUBBASE (FLY ASH OR CEMENT)	SQYD
038251 - Metric	YUCCA FILAMENTOSA	EACH
038252 - English	YUCCA GLAUCA (12")	EACH
041419 - English	SEED (WETLAND MIX) (E2)	ACRE
038303 - English	ZELKOVA SERRATA BB-18 (6'-8')	EACH
038303 - Metric	ZELKOVA SERRATA (1830mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055001 - Metric	END SECTION (0.10 sq m) (RCHE)	EACH
036800 - Metric	ROSA NEW DAWN NO 1	EACH
071676 - Metric	PRUNUS AMERICANA ( 300mm)	EACH
071677 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (36")	LNFT
050607 - English	CROSS ROAD PIPE ( 21") (CSP)	LNFT
050607 - Metric	CROSS ROAD PIPE ( 525mm) (CSP)	m
050608 - English	CROSS ROAD PIPE ( 21") (CAP)	LNFT
050608 - Metric	CROSS ROAD PIPE ( 525mm) (CAP)	m
050609 - English	CROSS ROAD PIPE ( 21") (CMP)	LNFT
050609 - Metric	CROSS ROAD PIPE ( 525mm) (CMP)	m
050610 - English	CROSS ROAD PIPE ( 21") (VCP-ES)	LNFT
036905 - Metric	ROSA SUFF #1 CONT MED	EACH
036950 - English	ROSA MULTIFORA (18"-24")	EACH
036950 - Metric	ROSA MULTIFORA ( 460mm)	EACH
071765 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-34)	t
071766 - English	BITUMINOUS BASE (SR-2C) (PG 52-34)	TONS
071766 - Metric	BITUMINOUS BASE (SR-2C) (PG 52-34)	Mg
071767 - English	INLET (TYPE VI DITCH)	EACH
071768 - Metric	BITUMINOUS BASE (SM-2) (PG 52-22)	Mg
071769 - English	BITUMINOUS SURFACE (SM-1T) (PG 64-28)	TONS
055327 - Metric	END SECTION (1.30 sq m) (CMMA)	EACH
055328 - English	END SECTION (14.0 SQ.FT.) (CSMA)	EACH
055328 - Metric	END SECTION (1.30 sq m) (CSMA)	EACH
055329 - English	END SECTION (14.0 SQ.FT.) (CAMA)	EACH
055329 - Metric	END SECTION (1.30 sq m) (CAMA)	EACH
055330 - English	END SECTION (14.0 SQ.FT.) (RCHE-CSMAC)	EACH
034910 - English	MALUS VAN ESELTINE BB-15 (4'-5')	EACH
034910 - Metric	MALUS VAN ESELTINE (1220mm)	EACH
034911 - English	MALUS RED SILVER BB-16 (4'-5')	EACH
034911 - Metric	MALUS RED SILVER (1220mm)	EACH
034912 - English	MALUS HOPA BB-16 (5'-6')	EACH
051781 - Metric	ENTRANCE PIPE (1800mm) (RCP-CAP)	m
051800 - English	CROSS ROAD PIPE ( 78")	LNFT
053302 - Metric	CROSS ROAD PIPE (0.65 sq m) (BCCSMAC)	m
071680 - Metric	END SECTION (1.80 sq m) (CSMA)	EACH
041400 - English	SEED (BUFFALO GRASS)	LBS.
041400 - Metric	SEED (BUFFALO GRASS)	kg
041401 - English	SEED (BUFFALO GRASS)(TREATED)	LBS.
041401 - Metric	SEED (BUFFALO GRASS)(TREATED)	kg
041402 - English	ACER NEGUNDO (18"-24")	EACH
041402 - Metric	ACER NEGUNDO ( 460mm)	EACH
041403 - English	ACER SACCHARINUM (18"-24")	EACH
041403 - Metric	ACER SACCHARINUM (460mm)	EACH
041404 - English	CELTIS OCCIDENTALIS (18"-24")	EACH
041404 - Metric	CELTIS OCCIDENTALIS ( 460mm)	EACH
058755 - English	STORM SEWER ( 4.0 SQ.FT.) (CMMAC)	LNFT
058755 - Metric	STORM SEWER (0.35 sq m) (CMMAC)	m
058756 - English	STORM SEWER ( 4.0 SQ.FT.) (CSMAC)	LNFT
054620 - English	END SECTION ( 24") (TYPE IV)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072372 - English	MALUS ADAMS (1.50")	EACH
072372 - Metric	MALUS ADAMS ( 40mm)	EACH
072373 - English	PICEA GLAUCA CONICA (3'-4')	EACH
072373 - Metric	PICEA GLAUCA CONICA ( 900mm)	EACH
055002 - English	END SECTION ( 1.0 SQ.FT.) (CMMA)	EACH
055002 - Metric	END SECTION (0.10 sq m) (CMMA)	EACH
055003 - English	END SECTION ( 1.0 SQ.FT.) (CSMA)	EACH
071676 - English	PRUNUS AMERICANA (12")	EACH
072004 - English	BITUMINOUS BASE (SR-2C) (PG 70-28)	TONS
072004 - Metric	BITUMINOUS BASE (SR-2C) (PG 70-28)	t
072005 - English	SLUICE GATE (72" X 72")	EACH
072005 - Metric	SLUICE GATE (1800mm X 1800mm)	EACH
072006 - English	INLET (TYPE III GRATE)	EACH
072006 - Metric	INLET (TYPE III GRATE)	EACH
036300 - English	QUERCUS BOREALIS BB-18 (6'-8')	EACH
036300 - Metric	QUERCUS BOREALIS (1830mm)	EACH
036301 - English	QUERCUS BOREALIS BB-20 (8'-10')	EACH
037775 - Metric	TAXUS CUSPIDATA DENSIFORMIS ( 460mm)	EACH
034912 - Metric	MALUS HOPA BB-400mm (1520mm)	EACH
038002 - Metric	ULMUS AMERICANA (3050mm)	EACH
038050 - English	UL CHR BUISMAN (6'-8')	EACH
071767 - Metric	INLET (TYPE VI DITCH)	EACH
054609 - English	END SECTION ( 24") (TYPE IV)	EACH
054609 - Metric	END SECTION ( 600mm) (TYPE IV)	EACH
054610 - English	END SECTION BAR GUARD	EACH
058901 - English	STORM SEWER ( 7.0 SQ.FT.) (RCPHE)	LNFT
058901 - Metric	STORM SEWER (0.65 sq m) (RCPHE)	m
058902 - English	STORM SEWER ( 7.0 SQ.FT.) (BCCMMAC)	LNFT
058902 - Metric	STORM SEWER (0.65 sq m) (BCCMMAC)	m
058903 - English	STORM SEWER ( 7.0 SQ.FT.) (BCCSMAC)	LNFT
058903 - Metric	STORM SEWER (0.65 sq m) (BCCSMAC)	m
058904 - English	STORM SEWER ( 7.0 SQ.FT.) (BCCAMAC)	LNFT
058904 - Metric	STORM SEWER (0.65 sq m) (BCCAMAC)	m
058905 - English	STORM SEWER ( 7.0 SQ.FT.) (CMMAC)	LNFT
058905 - Metric	STORM SEWER (0.65 sq m) (CMMAC)	m
058906 - English	STORM SEWER ( 7.0 SQ.FT.) (CSMAC)	LNFT
080206 - Metric	TEMPORARY SURFACING MATERIAL (HMA) (SET PRICE)	Mg
071256 - English	INLET (TYPE 22 CURB) (MODIFIED)	EACH
071256 - Metric	INLET (TYPE 22 CURB) (MODIFIED)	EACH
071258 - English	BRIDGE MOUNTED SIGN ATTACHMENT (13'-0") STEEL	EACH
071258 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT ( 4m) STEEL	EACH
053106 - Metric	CROSS ROAD PIPE (0.45 sq m) (RCPHE-BCCAMAC)	m
053107 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CSMAC)	LNFT
053107 - Metric	CROSS ROAD PIPE (0.45 sq m) (CSMAC)	m
053108 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CAMAC)	LNFT
053108 - Metric	CROSS ROAD PIPE (0.45 sq m) (CAMAC)	m
053109 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CMMAC)	LNFT
041475 - Metric	SEED (GERMAN MILLET)	kg
041480 - English	SEED (OATS)	LBS.

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
041480 - Metric	SEED (OATS)	kg
041515 - English	SEED (RYEGRASS)	LBS.
070927 - Metric	PYRUS CALLERYANA ARISTOCRAT ( 40mm)	EACH
070928 - English	SALIX BABYLONICA (1.50")	EACH
070928 - Metric	SALIX BABYLONICA ( 40mm)	EACH
072374 - English	PYRUS CALLERYANA ARISTOCRAT (2.00")	EACH
072374 - Metric	PYRUS CALLERYANA ARISTOCRAT ( 50mm)	EACH
072375 - English	PYRUS CALLERYANA CAPITAL (2.00")	EACH
071135 - Metric	ASPHALT CEMENT (PG 70-28)	t
071136 - English	BALUSTRADE CONCRETE REPAIR	SQFT
071136 - Metric	BALUSTRADE CONCRETE REPAIR	sq m
071137 - English	ARCH CONCRETE REPAIR	SQFT
071137 - Metric	ARCH CONCRETE REPAIR	sq m
082088 - English	BITUMINOUS BASE (SM-2C) (PG 64-28)	TONS
082088 - Metric	BITUMINOUS BASE (SM-2C) (PG 64-28)	Mg
082120 - English	BITUMINOUS BASE (SM-2C) (PG 70-22)	TONS
070933 - English	JUNIPERUS CHINENSIS KETELEERI (5')	EACH
070706 - Metric	HMA BASE (SM-19A) (PG 76-22)	Mg
070707 - English	FENCE (CHAIN LINK) (6'-2") (SPECIAL)	LNFT
070707 - Metric	FENCE (CHAIN LINE) (1880mm) (SPECIAL)	m
070708 - English	CONCRETE (AE) (FIBERS)	CUYD
070708 - Metric	CONCRETE (AE) (FIBERS)	cu m
070884 - English	PVMT MRK (FOIL BACKED) (YELLOW) (18")	LNFT
070884 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (450mm)	m
071797 - English	FENCE (CHAIN LINK) ( 6'-6") (SPECIAL)	LNFT
048130 - English	REINFORCED CONCRETE BOX (12' X 12') (PRECAST)	LNFT
070667 - English	MODIFIED MEMBRANE (MOBILPLAST B BINDER)	TONS
070785 - English	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (24")	LNFT
070785 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (600mm)	m
070786 - English	OPPOSING TRAFFIC LANE DIVIDER	EADA
070786 - Metric	OPPOSING TRAFFIC LANE DIVIDER	EADA
072286 - Metric	EROSION CONTROL (CLASS 1) (TYPE D)	sq m
072287 - English	EROSION CONTROL (CLASS 2) (TYPE E)	SQYD
072287 - Metric	EROSION CONTROL (CLASS 2) (TYPE E)	sq m
072288 - English	EROSION CONTROL (CLASS 2) (TYPE F)	SQYD
072288 - Metric	EROSION CONTROL (CLASS 2) (TYPE F)	sq m
011842 - English	HMA PAVEMENT ( 8") (A70)	SQYD
011842 - Metric	HMA PAVEMENT (200mm) (A70)	sq m
011841 - English	HMA PAVEMENT (15") (A70)	SQYD
072154 - English	BITUMINOUS SURFACE (SM-9.5B) (PG 70-22)	TONS
010156 - English	AGGREGATE BASE (SPECIAL) (12")	SQYD
010156 - Metric	AGGREGATE BASE (SPECIAL) (300mm)	sq m
030504 - English	SEED (BERMUDA GRASS) (RIVIERA)	LBS.
030504 - Metric	SEED (BERMUDA GRASS) (RIVIERA)	kg
023006 - English	ENCASEMENT PIPE (24") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
023006 - Metric	ENCASEMENT PIPE (600mm) (STEEL) (BORED, JACKED OR TUNNEL	m
071007 - English	MALUS SPRING SNOW (1.50")	EACH
071007 - Metric	MALUS SPRING SNOW ( 38mm)	EACH
071008 - English	CRATAEGUS PHAENOPYRUM (1.50")	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071008 - Metric	CRATAEGUS PHAENOPYRUM ( 40mm)	EACH
071009 - English	CERCIS CANADENSIS ALBA (1.50")	EACH
070911 - English	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II TAPE)	STAL
070911 - Metric	PAVEMENT MARKING (TEMP) 100mm SOLID TYPE II TAPE	kml
070926 - English	POPULUS DELTOIDES SIOUXLAND (1.50")	EACH
070926 - Metric	POPULUS DELTOIDES SIOUXLAND ( 40mm)	EACH
070538 - Metric	KOLKWITZIA AMABILIS ( 900mm)	EACH
070539 - English	SPIRAEA VANHOUTTEI (3')	EACH
070539 - Metric	SPIRAEA VANHOUTTEI ( 900mm)	EACH
070540 - English	SYRINGA VULGARIS (3')	EACH
070540 - Metric	SYRINGA VULGARIS ( 900mm)	EACH
070541 - English	JUNIPERUS HORIZONTALIS PLUMOSA (2')	EACH
070541 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 610mm)	EACH
070628 - English	INLET (TYPE B AREA)	EACH
070628 - Metric	INLET (TYPE B AREA)	EACH
070629 - English	PEDESTRIAN SHELTER	EACH
072009 - Metric	CONCRETE SAFETY BARRIER (TYPE III-F) (1295mm)	m
071447 - English	PINUS MUGO (12")	EACH
071447 - Metric	PINUS MUGO ( 300mm)	EACH
071448 - English	JUNIPERUS HORIZONTALIS PLUMOSA (12")	EACH
053406 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
050476 - English	ENTRANCE PIPE ( 15") (RCP)	LNFT
051105 - English	CROSS ROAD PIPE ( 36") (RCP-BCCSP)	LNFT
070709 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 4")	LNFT
070709 - Metric	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (100mm)	m
070710 - English	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) ( 4")	LNFT
070710 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (100mm)	m
070711 - English	PVMT MRK (COLD PLASTIC) (YELLOW) (6")	LNFT
055237 - Metric	END SECTION (0.80 sq m) (RCA)	EACH
072355 - Metric	CRUSHED STONE SUBGRADE ( 75mm)	sq m
070446 - English	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (NRDJ)	SQYD
070446 - Metric	CONCRETE PAVEMENT (200mm UNIFORM) (AE) (NRDJ)	sq m
072336 - English	OSTERBERG CELL LOAD TEST (DRILLED SHAFT)	EACH
072336 - Metric	OSTERBERG CELL LOAD TEST (DRILLED SHAFT)	EACH
071460 - English	BERBERIS THUNBERGII CRIMSON PYGMY (15")	EACH
071460 - Metric	BERBERIS THUNBERGII CRIMSON PYGMY (400mm)	EACH
071353 - English	PICEA ABIES (6')	EACH
071353 - Metric	PICEA ABIES (1830mm)	EACH
011841 - Metric	HMA PAVEMENT (380mm) (A70)	sq m
070035 - Metric	LINER PIPE (400mm) (HDPE)	m
023474 - English	TWORKS SIGN ASSEMBLY (INSTALL ONLY)	EACH
053401 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPHE)	m
070770 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) X-ING	EACH
070770 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) X-ING	EACH
070771 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE LEFT	EACH
070771 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) WHITE LEFT ARR	EACH
070772 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE RIGH	EACH
070772 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) WHITE RIGHT AR	EACH
070773 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (12"	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070773 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (30c	m
070951 - Metric	RELOCATE (1) "ADOPT A HIGHWAY" SIGN (903-99.01)	EACH
070952 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (NRD	SQYD
071745 - English	INLET (TYPE II-PSI AREA) (PRECAST)	EACH
070927 - English	PYRUS CALLERYANA ARISTOCRAT (1.50")	EACH
000100 - English	LOCAL FEDERAL FUND TRANSFER PROGRAM	LS
000100 - Metric	LOCAL FEDERAL FUND TRANSFER PROGRAM	LS
080653 - English	HMA SURFACE (SR-12.5A) (PG 58-28) (SHOULDER)	TON
080653 - Metric	HMA SURFACE (SR-12.5A) (PG 58-28) (SHOULDER)	Mg
013909 - English	PLUGGING (GAS) WELLS	EACH
013905 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 60.1'- 70.0') (STEEL)	EACH
013909 - Metric	PLUGGING (GAS) WELLS	EACH
032914 - English	SIGN STRUCTURE MODIFICATION (STATION 351+81.61)	EACH
053402 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (BCCSMAC)	LNFT
053402 - Metric	CROSS ROAD PIPE (0.80 sq m) (BCCSMAC)	m
053403 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (BCCAMAC)	LNFT
053403 - Metric	CROSS ROAD PIPE (0.80 sq m) (BCCAMAC)	m
053404 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (BCCMMAC)	LNFT
053404 - Metric	CROSS ROAD PIPE (0.80 sq m) (BCCMMAC)	m
053405 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
051109 - Metric	CROSS ROAD PIPE ( 900mm) (CSP)	m
051110 - English	CROSS ROAD PIPE ( 36") (RCP-BCCMP)	LNFT
051110 - Metric	CROSS ROAD PIPE ( 900mm) (RCP-BCCMP)	m
051111 - English	CROSS ROAD PIPE ( 36") (CMP-SSP) JACKED IN PLACE	LNFT
051111 - Metric	CROSS ROAD PIPE ( 900mm) (CMP-SSP) JACKED IN PLACE	m
051112 - English	CROSS ROAD PIPE ( 36") (RCP-CSP)	LNFT
051112 - Metric	CROSS ROAD PIPE ( 900mm) (RCP-CSP)	m
032914 - Metric	SIGN STRUCTURE MODIFICATION (STATION 351+81.61)	EACH
032913 - English	SIGN STRUCTURE MODIFICATION (STATION 367+80)	EACH
032913 - Metric	SIGN STRUCTURE MODIFICATION (STATION 367+80)	EACH
013709 - English	OVHD SN STR (MAST ARM TYPE) (45.1'-50.0') (STEEL)	EACH
035100 - Metric	PHILADELPHUS CORONARIUS ( 610mm)	EACH
070720 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) LEFT ARROW	EACH
038170 - English	VIBURNUM OPULUS (3'-4')	EACH
071147 - Metric	GATE ( 5.2m) (BARBED WIRE FENCE)	EACH
071148 - English	FIBERS (STONE MASTIC ASPHALT)	TONS
071354 - English	JUNIPERUS CHINENSIS KETELEERI (6')	EACH
071354 - Metric	JUNIPERUS CHINENSIS KETELEERI (1830mm)	EACH
071355 - English	ACER GINNALA FLAME (1.50")	EACH
071486 - English	LIRIOPE MUSCARI MAJESTIC	EACH
037449 - Metric	SPIRAEA NIPPONICA SNOWMOUND ( 460mm)	EACH
037450 - English	SPIRAEA VANHOUTTEI BR (2'-3')	EACH
054678 - English	END SECTION ( 33") (CS)	EACH
054678 - Metric	END SECTION ( 825mm) (CS)	EACH
054679 - English	END SECTION ( 33") (CA)	EACH
054679 - Metric	END SECTION ( 825mm) (CA)	EACH
054680 - English	END SECTION ( 33") (RC-CS)	EACH
071154 - Metric	CROSS ROAD PIPE ( 375mm) (PLASTIC)	m
071155 - English	CROSS ROAD PIPE ( 18") (PLASTIC)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071155 - Metric	CROSS ROAD PIPE ( 450mm) (PLASTIC)	m
071179 - Metric	CONCRETE SAFETY BARRIER (TYPE II) ( 813mm) (SPECIAL)	m
071180 - English	CONCRETE SAFETY BARRIER (TYPE II) (42") (SPECIAL)	LNFT
071745 - Metric	INLET (TYPE II-PSI AREA) (PRECAST)	EACH
071746 - English	HANDRAIL (METAL) (4'- 2")	LNFT
071746 - Metric	HANDRAIL (METAL) (1275mm)	m
071748 - English	ENTRANCE PIPE (32.0 SQ.FT.) (CSMAC)	LNFT
071748 - Metric	ENTRANCE PIPE (3.00 sq m) (CSMAC)	m
071749 - English	END SECTION (32.0 SQ.FT.) (CSMA)	EACH
053102 - Metric	CROSS ROAD PIPE (0.45 sq m) (BCCSMAC)	m
053103 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (BCCAMAC)	LNFT
071175 - Metric	INLET (TYPE V MEDIAN) (MODIFIED)	EACH
071176 - English	INLET (MANHOLE) (MODIFIED) (SPECIAL)	EACH
071176 - Metric	INLET-MANHOLE (SPECIAL) (MODIFIED)	EACH
058500 - Metric	STORM SEWER (0.10 sq m)	m
041413 - English	RHUS AROMATICA (12"-18")	EACH
041413 - Metric	RHUS AROMATICA ( 300mm)	EACH
041414 - English	SEED (INDIANGRASS) (OSAGE)	LBS.
041414 - Metric	SEED (INDIANGRASS) (OSAGE)	kg
058803 - English	STORM SEWER ( 5.0 SQ.FT.) (BCCSMAC)	LNFT
058803 - Metric	STORM SEWER (0.45 sq m) (BCCSMAC)	m
058804 - English	STORM SEWER ( 5.0 SQ.FT.) (BCCAMAC)	LNFT
058804 - Metric	STORM SEWER (0.45 sq m) (BCCAMAC)	m
035558 - Metric	PINUS VIRGINIANA (1520mm)	EACH
041418 - English	HERBICIDE TREATMENT	ACRE
041418 - Metric	HERBICIDE TREATMENT	ha
035453 - English	PINUS PONDEROSA (4'-5')	EACH
041419 - Metric	SEED (WETLAND MIX) (E2)	ha
041420 - English	SEED (WETLAND MIX) (F2)	ACRE
041420 - Metric	SEED (WETLAND MIX) (F2)	ha
041421 - English	RHUS AROMATICA (24"-30")	EACH
051075 - Metric	ENTRANCE PIPE ( 825mm)	m
051076 - English	ENTRANCE PIPE ( 33") (RCP)	LNFT
071357 - Metric	CRATAEGUS CRUSGALLI INERMIS CRUZAM ( 50mm)	EACH
071358 - English	BETULA NIGRA HERITAGE (2.00")	EACH
071358 - Metric	BETULA NIGRA HERITAGE (50mm)	EACH
071359 - English	MALUS PRAIRIFIRE (2.00")	EACH
071148 - Metric	FIBERS (STONE MASTIC ASPHALT)	Mg
071149 - English	GRANULAR BACKFILL ( 6")	CUYD
071149 - Metric	GRANULAR BACKFILL (150mm)	cu m
053278 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (CAMAC)	LNFT
053278 - Metric	ENTRANCE PIPE (0.55 sq m) (CAMAC)	m
036725 - Metric	ROBINIA PSEUDOACACIA ( 50mm)	EACH
036726 - English	ROBINIA PSEUDOACACIA (1.50"-2.00")	EACH
036726 - Metric	ROBINIA PSEUDOACACIA ( 40mm)	EACH
036730 - English	ROSA FLOWER CARPET (18")	EACH
036556 - Metric	RHUS AROMATICA (900mm)	EACH
036598 - English	ASPHALT CEMENT (PG 58-28)	TONS
036598 - Metric	ASPHALT CEMENT (PG 58-28)	t



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
036599 - English	ASPHALT CEMENT (PG 52-22)	TONS
036599 - Metric	ASPHALT CEMENT (PG 52-22)	t
036600 - English	RHUS COPALLINA (2'-3')	EACH
036600 - Metric	RHUS COPALLINA ( 610mm)	EACH
041635 - Metric	MULCHING (WOOD FIBER)	ha
071708 - English	ULMUS PARVIFOLIA (1.50")	EACH
071180 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1065mm) (SPECIAL)	m
071181 - English	TEMPORARY SURFACING MATERIAL (SPECIAL)	CUYD
054746 - English	END SECTION ( 42") (RC) (TYPE III)	EACH
054746 - Metric	END SECTION (1050MM) (RC) (TYPE III)	EACH
054750 - English	END SECTION ( 48")	EACH
054750 - Metric	END SECTION (1200mm)	EACH
071488 - English	AEGOPODIUM PODAGRARIA VARIEGATUM BISHOPS	EACH
071488 - Metric	AEGOPODIUM PODAGRARIA VARIEGATUM BISHOPS	EACH
071489 - English	AJUGA REPTANS BRONZE BEAUTY	EACH
071489 - Metric	AJUGA REPTANS BRONZE BEAUTY	EACH
071463 - Metric	CHAENOMELES SPECIOSA TEXAS SCARLET (460mm)	EACH
071464 - English	NANDINA DOMESTICA (18")	EACH
056116 - Metric	STORM SEWER ( 375mm) (PEP)	m
056144 - English	STORM SEWER (15") (RCP-BCCMPFP)	LNFT
071695 - English	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	TONS
071695 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	t
041415 - English	SEED (WESTERN WHEATGRASS) (BARTON)	LBS.
041415 - Metric	SEED (WESTERN WHEATGRASS) (BARTON)	kg
041416 - English	SEED (BLUE GRAMA GRASS) (LOVINGTON)	LBS.
041416 - Metric	SEED (BLUE GRAMA GRASS) (LOVINGTON)	kg
041417 - English	MOWING	ACRE
041417 - Metric	MOWING	ha
071608 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SA- 1)	CUYD
071608 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SA- 1)	cu m
071609 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) ( 8")	LNFT
071609 - Metric	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (200mm)	m
071610 - English	PAVING REPAIR FABRIC	LNFT
071610 - Metric	PAVING REPAIR FABRIC	m
054602 - English	END SECTION ( 24") (CS)	EACH
071486 - Metric	LIRIOPE MUSCARI MAJESTIC	EACH
071487 - English	VINCA MINOR BOWLESII	EACH
071487 - Metric	VINCA MINOR BOWLESII	EACH
071618 - Metric	BERBERIS THUNBERGII CRIMSON PYGMY (460mm)	EACH
051381 - English	ENTRANCE PIPE ( 48") (RCP-CAP)	LNFT
071459 - Metric	SPIRAEA BUMALDA ANTHONY WATERER ( 400mm)	EACH
072038 - Metric	CONCRETE (GRADE 35) (AE)	cu m
071147 - English	GATE (BARBED WIRE FENCE) (17')	EACH
071201 - Metric	PINUS SYLVESTRIS (1220mm)	EACH
071202 - English	PRUNUS AMERICANA (6')	EACH
071202 - Metric	PRUNUS AMERICANA (1830mm)	EACH
071203 - English	RHUS GLABRA (3')	EACH
071203 - Metric	RHUS GLABRA ( 900mm)	EACH
071204 - English	JUGLANS NIGRA (6')	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071204 - Metric	JUGLANS NIGRA (1830mm)	EACH
071205 - English	ENTRANCE PIPE ( 12") (CPP)	LNFT
071205 - Metric	ENTRANCE PIPE ( 300mm) (CPP)	m
071206 - English	ENTRANCE PIPE ( 18") (CPP)	LNFT
055132 - English	END SECTION ( 4.0 SQ.FT.) (TYPE IV)	EACH
036602 - English	ASPHALT CEMENT (PG 58-22)	TONS
071339 - English	PREFABRICATED BRIDGE (STEEL) ( 50')	EACH
041630 - English	MULCHING (BROMEGRASS HAY)	ACRE
041630 - Metric	MULCHING (BROMEGRASS HAY)	ha
071708 - Metric	ULMUS PARVIFOLIA ( 38mm)	EACH
071709 - English	PVMT MRK (COLD PLASTIC) (SPECIAL) (WHITE) (4")	LNFT
071709 - Metric	PVMT MRK (COLD PLASTIC) (SPECIAL) (WHITE) (100mm)	m
058957 - English	STORM SEWER ( 8.8 SQ.FT.) (RCPA)	LNFT
058957 - Metric	STORM SEWER (0.80 sq m) (RCPA)	m
058958 - English	STORM SEWER ( 4.4 SQ.FT.) (RCPA)	LNFT
058958 - Metric	STORM SEWER	m
051411 - English	CROSS ROAD PIPE ( 54") (BCCMP) (JACKED OR BORED)	LNFT
071152 - English	ENTRANCE PIPE ( 15") (PLASTIC)	LNFT
071152 - Metric	ENTRANCE PIPE ( 375mm) (PLASTIC)	m
071153 - English	ENTRANCE PIPE ( 24") (PLASTIC)	LNFT
071153 - Metric	ENTRANCE PIPE ( 600mm) (PLASTIC)	m
071154 - English	CROSS ROAD PIPE ( 15") (PLASTIC)	LNFT
054608 - English	END SECTION ( 24") (TYPE I)	EACH
037001 - English	SALVIA AZUREA	LBS.
056554 - Metric	STORM SEWER ( 600mm) (BCCAP)	m
072036 - English	PICEA PUNGENS GLAUCA (7')	EACH
072036 - Metric	PICEA PUNGENS GLAUCA 2130mm)	EACH
072037 - English	PICEA PUNGENS (8')	EACH
072037 - Metric	PICEA PUNGENS (2440mm)	EACH
072038 - English	CONCRETE (GRADE 5.0) (AE)	CUYD
071296 - English	HANDRAIL (STEEL)	LNFT
071296 - Metric	HANDRAIL (STEEL)	m
071297 - English	BRICK VENEER	SQFT
071297 - Metric	BRICK VENEER	sq m
071298 - English	REMOVAL OF CONCRETE BASE	EACH
071298 - Metric	REMOVAL OF CONCRETE BASE	EACH
071299 - English	CURB, PROTECTION ( 1.5") (AE)	LNFT
071785 - Metric	GEOSYNTHETIC EMBANKMENT REINFORCEMENT	sq m
071786 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LT & RT ARR'	EACH
053307 - Metric	CROSS ROAD PIPE (0.65 sq m) (CSMAC)	m
050778 - English	ENTRANCE PIPE ( 24") (CAP)	LNFT
050778 - Metric	ENTRANCE PIPE ( 600mm) (CAP)	m
051381 - Metric	ENTRANCE PIPE (1200mm) (RCP-CAP)	m
055104 - English	END SECTION ( 3.0 SQ.FT.) (CAMA)	EACH
055104 - Metric	END SECTION (0.30 sq m) (CAMA)	EACH
055105 - English	END SECTION ( 3.0 SQ.FT.) (RCHE-CSMAC)	EACH
050703 - English	CROSS ROAD PIPE ( 24") (BCCAP)	LNFT
050703 - Metric	CROSS ROAD PIPE ( 600mm) (BCCAP)	m
050704 - English	CROSS ROAD PIPE ( 24") (BCCMP)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
050704 - Metric	CROSS ROAD PIPE ( 600mm) (BCCMP)	m
050705 - English	CROSS ROAD PIPE ( 24") (RCP-BCCSP)	LNFT
050705 - Metric	CROSS ROAD PIPE ( 600mm) (RCP-BCCSP)	m
056702 - Metric	STORM SEWER ( 675mm) (BCCMP)	m
056703 - English	STORM SEWER (27") (CSP) (BC)	LNFT
056703 - Metric	STORM SEWER ( 675mm) (CSP) (BC)	m
054727 - English	END SECTION ( 42") (CM)	EACH
055180 - English	END SECTION ( 6.0 SQ.FT.) (RCHE-CSMAC)	EACH
055180 - Metric	END SECTION (0.55 SQ M) (RCHE-CSMAC)	EACH
055181 - English	END SECTION ( 6.0 SQ.FT.) (RCHE-CAMAC)	EACH
071683 - English	CONCRETE PAVEMENT (13" UNIFORM) (AE) (NRDJ)	SQYD
037590 - English	SYRINGA PERSICA (2'-3')	EACH
053803 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (BCCAMAC)	LNFT
053803 - Metric	CROSS ROAD PIPE (1.30 sq m) (BCCAMAC)	m
053804 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (BCCMMAC)	LNFT
053804 - Metric	CROSS ROAD PIPE (1.30 sq m) (BCCMMAC)	m
053805 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053805 - Metric	CROSS ROAD PIPE (1.30 sq m) (RCPHE-BCCSMAC)	m
053806 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053806 - Metric	CROSS ROAD PIPE (1.30 sq m) (RCPHE-BCCAMAC)	m
053807 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (CSMAC)	LNFT
053807 - Metric	CROSS ROAD PIPE (1.30 sq m) (CSMAC)	m
053808 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (CAMAC)	LNFT
053808 - Metric	CROSS ROAD PIPE (1.30 sq m) (CAMAC)	m
053809 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (CMMAC)	LNFT
053809 - Metric	CROSS ROAD PIPE (1.30 sq m) (CMMAC)	m
054607 - English	END SECTION ( 24") (TYPE III)	EACH
056555 - English	STORM SEWER (24") (BCCMPFP)	LNFT
056555 - Metric	STORM SEWER ( 600mm) (BCCMPFP)	m
056556 - English	STORM SEWER (24") (CSP) (BC) (FP)	LNFT
056556 - Metric	STORM SEWER ( 600mm) (CSP) (BC) (FP)	m
056557 - English	STORM SEWER (24") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
056557 - Metric	STORM SEWER ( 600mm) (RCP) (BORED, JACKED OR TUNNELED)	m
056558 - English	STORM SEWER (24") (PVCP)	LNFT
051904 - Metric	CROSS ROAD PIPE (2100mm) (BCCMP)	m
053104 - Metric	CROSS ROAD PIPE (0.45 sq m) (BCCMMAC)	m
053105 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053105 - Metric	CROSS ROAD PIPE (0.45 sq m) (RCPHE-BCCSMAC)	m
053106 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
055003 - Metric	END SECTION (0.10 sq m) (CSMA)	EACH
071759 - Metric	INLET-MANHOLE (SPECIAL) (PRECAST)	EACH
071540 - Metric	CONCRETE (GR 30) (AE) (AI)	cu m
071541 - English	CONCRETE (GRADE 4.4) (AE) (SA)	CUYD
058913 - Metric	STORM SEWER (0.65 sq m) (RCPHE-BCCMMAC-FP)	m
058950 - English	STORM SEWER ( 8.5 SQ.FT.)	LNFT
031995 - Metric	CRATAEGUS CRUSGALLI THORNLESS COCKSPUR HAWTHORN ( 4C	EACH
031996 - English	CRATAEGUS CRUSGALLI (1.25"-1.50")	EACH
031996 - Metric	CRATAEGUS CRUSGALLI ( 30mm)	EACH
031997 - English	CRATAEGUS CRUSGALLI BB-18 (6'-7')	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055964 - English	STORM SEWER (12") (RCP-BCCMP)	LNFT
056700 - English	STORM SEWER (27")	LNFT
055972 - English	STORM SEWER (12") (RCP-CMP)	LNFT
056704 - Metric	STORM SEWER ( 675mm) (BCCAP)	m
056705 - English	STORM SEWER (27") (RCP-BCCMP)	LNFT
056598 - English	STORM SEWER (48") (CPP)	LNFT
056598 - Metric	STORM SEWER (1200mm) (CPP)	m
072046 - English	STORM SEWER (10") (PVCP)	LNFT
072046 - Metric	STORM SEWER ( 250mm) (PVCP)	m
072047 - English	ACER RUBRUM BOWHALL (2.50")	EACH
072047 - Metric	ACER RUBRUM BOWHALL ( 60mm)	EACH
072048 - English	ACER RUBRUM BOWHALL (2.00")	EACH
071686 - English	PAVEMENT EDGE WEDGE (ROCK) (AS-1)	TONS
071686 - Metric	PAVEMENT EDGE WEDGE (ROCK) (AS-1)	t
071687 - English	PAVEMENT EDGE WEDGE (ROCK) (AGGREGATE FOR DRAINABLE B.	TONS
071687 - Metric	PAVEMENT EDGE WEDGE (ROCK) (AGGREGATE FOR DRAINABLE B.	Mg
055153 - English	END SECTION ( 5.0 SQ.FT.) (CSMA)	EACH
055153 - Metric	END SECTION (0.45 sq m) (CSMA)	EACH
055949 - Metric	STORM SEWER ( 300mm) (RCP) (INSTALL ONLY)	m
051403 - English	CROSS ROAD PIPE ( 54") (BCCAP)	LNFT
052510 - Metric	CROSS ROAD PIPE (0.10 sq m) (RCPHE-BCCMMAC)	m
052575 - English	ENTRANCE PIPE ( 1.0 SQ.FT.)	LNFT
037851 - English	THUJA ORIENTAL BB-14 (3'-4')	EACH
080057 - Metric	AGGREGATE FOR ASPHALT BASE COURSE (BM-2B)	Mg
080058 - English	HMA SURFACE (SM- 9.5A) (PG 70-22)	TON
080058 - Metric	HMA SURFACE (SM-9.5A) (PG 70-22)	Mg
053401 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPHE)	LNFT
072103 - English	DITCH LINING (BACKSLOPE) (GROUTED STONE)	SQYD
056149 - Metric	STORM SEWER ( 375mm) (RCP-CMP)	m
071786 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LT & RT ARR	EACH
071787 - English	MACHINE PREPARATION (2.75")	SQYD
071787 - Metric	MACHINE PREPARATION (70mm)	sq m
071788 - English	STEEL GRID DECK REPAIR	EACH
059272 - Metric	STORM SEWER (2.40 sq m) (RCPA)	m
059301 - English	STORM SEWER (16.5 SQ.FT.) (RCPHE)	LNFT
059301 - Metric	STORM SEWER (16.5 SQ.FT.) (RCPHE)	m
059051 - English	STORM SEWER (11.0 SQ.FT.) (RCPHE)	LNFT
055225 - English	END SECTION ( 8.5 SQ.FT.)	EACH
055152 - Metric	END SECTION (0.45 sq m) (CMMA)	EACH
059104 - English	STORM SEWER (12.5 SQ.FT.) (BCCAMAC)	LNFT
059104 - Metric	STORM SEWER (1.15 sq m) (BCCAMAC)	m
054578 - English	END SECTION ( 21") (CS)	EACH
054578 - Metric	END SECTION ( 525mm) (CS)	EACH
054579 - English	END SECTION ( 21") (CA)	EACH
053078 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (CAMAC)	LNFT
055958 - English	STORM SEWER (12") (VCP-ES)	LNFT
055958 - Metric	STORM SEWER ( 300mm) (VCP-ES)	m
055960 - English	STORM SEWER (12") (CMP)	LNFT
055960 - Metric	STORM SEWER ( 300mm) (CMP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055450 - Metric	STORM SEWER ( 100mm)	m
055451 - English	STORM SEWER ( 4") (PVC)	LNFT
035555 - English	PINUS VIRGINIA BB-16 (3'-4')	EACH
071381 - Metric	PLATANUS OCCIDENTALIS ( 50mm)	EACH
071382 - English	FRAXINUS PENNSYLVANICA (2.00")	EACH
071382 - Metric	FRAXINUS PENNSYLVANICA ( 50mm)	EACH
071457 - Metric	ILEX CHINA GIRL (610mm)	EACH
071458 - English	ILEX CHINA BOY (24")	EACH
071458 - Metric	ILEX CHINA BOY (610mm)	EACH
071459 - English	SPIRAEA BUMALDA ANTHONY WATERER (15")	EACH
058813 - English	STORM SEWER ( 5.0 SQ.FT.) (RCPHE-BCCMMAC-FP)	LNFT
055396 - Metric	END SECTION (2.30 sq m) (CSMA)	EACH
055397 - English	END SECTION (25.0 SQ.FT.) (CMTA)	EACH
072048 - Metric	ACER RUBRUM BOWHALL ( 50mm)	EACH
072049 - English	ACER SACCHARUM GREEN MOUNTAIN (2.00")	EACH
071361 - English	CERCIS CANADENSIS (2.00")	EACH
071361 - Metric	CERCIS CANADENSIS (50mm)	EACH
071362 - English	CARPINUS BETULUS COLUMNARIS (1.50")	EACH
071362 - Metric	CARPINUS BETULUS COLUMNARIS (40mm)	EACH
071363 - English	RHUS AROMATICA GRO-LOW (15")	EACH
071363 - Metric	RHUS AROMATICA GRO-LOW ( 400mm)	EACH
071364 - English	CORNUS STOLONIFERA KELSEYII (18")	EACH
071553 - Metric	ENCASEMENT PIPE ( 115mm) (STEEL) (JACKED)	m
071681 - English	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (WHITE) (9"	LNFT
071681 - Metric	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (WHITE) (23	m
071682 - English	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (YELLOW) (	LNFT
071682 - Metric	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (YELLOW) (	m
057191 - English	STORM SEWER (36") (RCP-BCCMP)	LNFT
057191 - Metric	STORM SEWER ( 900mm) (RCP-BCCMP)	m
058852 - English	STORM SEWER ( 6.0 SQ.FT.) (BCCMMAC)	LNFT
072103 - Metric	DITCH LINING (BACKSLOPE) (GROUTED STONE)	sq m
072104 - English	INLET (TYPE III MEDIAN)	EACH
072104 - Metric	INLET (TYPE III MEDIAN)	EACH
081495 - Metric	SURFACING MATERIAL (AB-1)	Mg
013522 - English	AGGREGATE SHOULDER (AB-1) ( 6")	SQYD
013522 - Metric	AGGREGATE SHOULDER (AB-1) (150mm)	sq m
048129 - Metric	REINFORCED CONCRETE BOX (3.6m X 4.3m) (PRECAST)	m
072195 - English	BITUMINOUS BASE (SR-19B) (PG 52-34)	TONS
072195 - Metric	BITUMINOUS BASE (SR-19B) (PG 52-34)	Mg
072196 - English	BITUMINOUS BASE (SR-19B) (PG 70-28)	TONS
072196 - Metric	BITUMINOUS BASE (SR-19B) (PG 70-28)	Mg
072197 - English	BITUMINOUS SURFACE (SM-12.5B) (PG 52-28)	TONS
070550 - Metric	INLET (TYPE III GUTTER) (SPECIAL)	EACH
070551 - English	GEOCELL	SQYD
070551 - Metric	GEOCELL	sq m
070421 - Metric	FISHING DOCK (TYPE 2)	EACH
053078 - Metric	ENTRANCE PIPE (0.35 sq m) (CAMAC)	m
053079 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (CMMAC)	LNFT
041408 - English	JUGLANS NIGRA (18"-24")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
041408 - Metric	JUGLANS NIGRA ( 460mm)	EACH
041409 - English	LONICERA TATARICA (12"-18")	EACH
041409 - Metric	LONICERA TATARICA ( 300mm)	EACH
041410 - English	PRUNUS AMERICANA (12"-18")	EACH
041410 - Metric	PRUNUS AMERICANA ( 300mm)	EACH
041411 - English	PRUNUS VIRGINIANA (12"-18")	EACH
035357 - English	PINUS NIGRA (6')	EACH
035357 - Metric	PINUS NIGRA (1830mm)	EACH
035400 - English	PINUS MUGO MUGH BB-12 (18"-24")	EACH
054630 - Metric	END SECTION ( 675mm) (RC-CS)	EACH
054631 - English	END SECTION ( 27") (RC-CA)	EACH
054631 - Metric	END SECTION ( 675mm) (RC-CA)	EACH
054646 - English	END SECTION ( 30") (RC) (INSTALL ONLY)	EACH
050606 - Metric	CROSS ROAD PIPE ( 525mm) (RCP-BCCAP)	m
035352 - Metric	PINUS NIGRA ( 900mm)	EACH
056214 - English	STORM SEWER (15") (RC-BCCMPFP-BCPES-CI)	LNFT
057151 - English	STORM SEWER (36") (RCP)	LNFT
057151 - Metric	STORM SEWER ( 900mm) (RCP)	m
056106 - Metric	STORM SEWER ( 375mm) (CSP) (BC) (FP)	m
057152 - English	STORM SEWER (36") (BCCMP)	LNFT
057152 - Metric	STORM SEWER ( 900mm) (BCCMP)	m
057153 - English	STORM SEWER (36") (CSP) (BC)	LNFT
057153 - Metric	STORM SEWER ( 900mm) (CSP) (BC)	m
055326 - English	END SECTION (14.0 SQ.FT.) (RCHE)	EACH
055326 - Metric	END SECTION (1.30 sq m) (RCHE)	EACH
055327 - English	END SECTION (14.0 SQ.FT.) (CMMA)	EACH
051377 - Metric	ENTRANCE PIPE (1200mm) (CSP)	m
051378 - English	ENTRANCE PIPE ( 48") (CAP)	LNFT
051378 - Metric	ENTRANCE PIPE (1200mm) (CAP)	m
051379 - English	ENTRANCE PIPE ( 48") (CMP)	LNFT
051379 - Metric	ENTRANCE PIPE (1200mm) (CMP)	m
051380 - English	ENTRANCE PIPE ( 48") (RCP-CSP)	LNFT
058852 - Metric	STORM SEWER (0.55 sq m) (BCCMMAC)	m
058853 - English	STORM SEWER ( 6.0 SQ.FT.) (BCCSMAC)	LNFT
010816 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-22)	TON
010816 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-22)	Mg
010814 - English	COVER MATERIAL (CM-L-1)	CUYD
010814 - Metric	COVER MATERIAL (CM-L-1)	cu m
010813 - English	COVER MATERIAL (CM-L-2)	CUYD
080435 - English	HMA BASE (SR-19A) (PG 76-28)	TON
080435 - Metric	HMA BASE (SR-19A) (PG 76-28)	Mg
080436 - English	AGGREGATE FOR HR-2C (BASE)	TONS
071338 - Metric	PREFABRICATED BRIDGE (STEEL) ( 9m)	EACH
054581 - Metric	END SECTION ( 525mm) (RC-CA)	EACH
054582 - English	END SECTION ( 21") (RC OR CM)	EACH
054582 - Metric	END SECTION ( 525mm) (RC OR CM)	EACH
054583 - English	END SECTION ( 21") (TYPE IV)	EACH
054583 - Metric	END SECTION ( 525mm) (TYPE IV)	EACH
070422 - English	CONCRETE SAFETY BARRIER (TYPE IV-F) (51")	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070422 - Metric	CONCRETE SAFETY BARRIER (TYPE IV-F) (1295mm)	m
070423 - English	FENCE (SPLIT RAIL)	LNFT
070423 - Metric	FENCE (SPLIT RAIL)	m
070424 - English	POST (CORNER) (SPLIT RAIL)	EACH
070424 - Metric	POST (CORNER) (SPLIT RAIL)	EACH
070425 - English	POST (END) (SPLIT RAIL)	EACH
070743 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (12")	LNFT
070743 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (300mm)	m
070744 - English	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (18")	LNFT
071160 - English	END SECTION ( 24") (PLASTIC)	EACH
071605 - English	MANHOLE (PRECAST) (SPECIAL)	EACH
071605 - Metric	MANHOLE (PRECAST) (SPECIAL)	EACH
071606 - English	FIBER-REINFORCED POLYMER WRAP	SQYD
071606 - Metric	FIBER-REINFORCED POLYMER WRAP	sq m
071607 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU-RIGHT ARROW)	EACH
035353 - English	PINUS NIGRA BB-18 (4'-5')	EACH
035353 - Metric	PINUS NIGRA BB-460mm (1220mm)	EACH
035354 - English	PINUS NIGRA (6'-7')	EACH
035354 - Metric	PINUS NIGRA (1830mm)	EACH
055000 - English	END SECTION ( 1.0 SQ.FT.)	EACH
055000 - Metric	END SECTION (0.10 sq m)	EACH
055320 - English	END SECTION (12.5 SQ.FT.) (RCHE) (INSTALL ONLY)	EACH
055320 - Metric	END SECTION (1.15 sq m) (RCHE) (INSTALL ONLY)	EACH
055325 - English	END SECTION (14.0 SQ.FT.)	EACH
055325 - Metric	END SECTION (1.30 sq m)	EACH
048099 - Metric	REINFORCED CONCRETE BOX ( 2.4m X .6m) (PRECAST)	m
048100 - English	REINFORCED CONCRETE BOX ( 8' X 3') (PRECAST)	LNFT
048100 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 0.9m) (PRECAST)	m
072338 - English	STEEL CRACK REPAIR (DRILL)	EACH
072338 - Metric	STEEL CRACK REPAIR (DRILL)	EACH
051380 - Metric	ENTRANCE PIPE (1200mm) (RCP-CSP)	m
040030 - English	AGGREGATE FOR BASE COURSE	TONS
041441 - English	SEED (FESCUE) (REBEL II)	LBS.
041441 - Metric	SEED (FESCUE) (REBEL II)	kg
041450 - English	SEED (FESCUE) (K-31)	LBS.
071359 - Metric	MALUS PRAIRIFIRE ( 50mm)	EACH
071360 - English	MALUS ZUMIRANG (2.00")	EACH
071360 - Metric	MALUS ZUMIRANG ( 50mm)	EACH
061829 - Metric	PIPE UNDERDRAIN ( 300mm) (EGK)	m
061830 - English	12" PIPE UNDERDRAINS (AE)	LNFT
061830 - Metric	PIPE UNDERDRAIN ( 300mm) (AE)	m
061841 - English	4" PIPE UNDERDRAINS (SPECIAL)	LNFT
061841 - Metric	PIPE UNDERDRAIN ( 100mm) (SPECIAL)	m
080195 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1)	TON
080195 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1)	Mg
080196 - English	AGGREGATE FOR ASPHALT BASE COURSE (BM-2)	TON
054600 - English	END SECTION ( 24")	EACH
054600 - Metric	END SECTION ( 600mm)	EACH
054601 - English	END SECTION ( 24") (RC)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071209 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	t
071419 - English	FLAPGATE (REMOVAL AND RESETTING)	EACH
071419 - Metric	FLAPGATE (REMOVAL AND RESETTING)	EACH
071420 - English	RETAINING WALL (STRENGTHENED EARTH)	SQFT
071420 - Metric	RETAINING WALL (STRENGTHENED EARTH)	sq m
071421 - English	PAVING BRICK (DECORATIVE PAVING)	SQYD
071421 - Metric	PAVING BRICK (DECORATIVE PAVING)	sq m
071423 - English	HANDRAIL (METAL) (3'- 0")	LNFT
071423 - Metric	HANDRAIL (METAL) ( 900mm)	m
059000 - English	STORM SEWER (10.0 SQ.FT.)	LNFT
056492 - English	STORM SEWER (21") (RCP OR CMP)	LNFT
056492 - Metric	STORM SEWER ( 525mm) (RCP OR CMP)	m
056495 - English	STORM SEWER (21") (BCCMPFP) (14 GUAGE)	LNFT
056495 - Metric	STORM SEWER ( 525mm) (BCCMPFP) (2.0mm)	m
071607 - Metric	PVMT MKR SYM (HIGH DURABILITY) (WHITE) (THRU-RIGHT ARROW)	EACH
056526 - English	STORM SEWER (21") (VCPES-BCCMP-CM-RCP)	LNFT
056526 - Metric	STORM SEWER ( 525mm) (VCPES-BCCMP-CM-RCP)	m
056527 - English	STORM SEWER (21") (RCP-BCCMP-CMP)	LNFT
056527 - Metric	STORM SEWER ( 525mm) (RCP-BCCMP-CMP)	m
054605 - Metric	END SECTION ( 600mm) (RC OR CS)	EACH
054606 - English	END SECTION ( 24") (RC-CA)	EACH
054606 - Metric	END SECTION ( 600mm) (RC-CA)	EACH
071332 - Metric	INLET (TYPE A- 5 CURB)	EACH
071461 - Metric	CORNUS SERICEA KELSEY (460mm)	EACH
071462 - English	CORNUS SERICEA BAILEY RED (3')	EACH
071462 - Metric	CORNUS SERICEA BAILEY RED (900mm)	EACH
054603 - Metric	END SECTION ( 600mm) (CS)	EACH
054604 - English	END SECTION ( 24") (CA)	EACH
054604 - Metric	END SECTION ( 600mm) (CA)	EACH
054605 - English	END SECTION ( 24") (RC OR CS)	EACH
072339 - English	STEEL CRACK REPAIR (WELD)	EACH
080434 - Metric	BIT SURFACE (SM-9.5T) (PG 76-28)	Mg
071475 - English	PHLOX DIVARICATA LAPHAMII	EACH
071475 - Metric	PHLOX DIVARICATA LAPHAMII	EACH
071476 - English	ASTER NOVI-BELGII PROFESSOR KIPPENBURG	EACH
071476 - Metric	ASTER NOVI-BELGII PROFESSOR KIPPENBURG	EACH
070474 - English	JUNIPERUS VIRGINIANA CANAERTII (5'-6')	EACH
070474 - Metric	JUNIPERUS VIRGINIANA CANAERTII (1520mm)	EACH
030317 - Metric	DROP TABLE	EACH
012309 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-2-2)	cu m
080207 - English	HMA SURFACE (SM- 9.5A) (PG 76-22)	TON
082150 - English	ASPHALT CEMENT (PG 70-22)	TON
082150 - Metric	ASPHALT CEMENT (PG 70-22)	Mg
082754 - English	AGGREGATE FOR DITCH LINING (6")	TONS
082754 - Metric	AGGREGATE FOR DITCH LINING (150mm)	Mg
099808 - English	MANAGEMENT FEE	EACH
099808 - Metric	MANAGEMENT FEE	EACH
080196 - Metric	AGGREGATE FOR ASPHALT BASE COURSE (BM-2)	Mg
080197 - English	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (BASE)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
080197 - Metric	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (BASE)	Mg
080198 - English	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (SURFACE)	TONS
080198 - Metric	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (SURFACE)	Mg
072349 - English	PRESTRESSED CONCRETE BEAM (INVERTED T) (800)	LNFT
072354 - Metric	HMA BASE (SM-12.5A) (PG 70-22)	Mg
072355 - English	CRUSHED STONE SUBGRADE ( 3")	SQYD
070618 - English	GRANULAR SUBBASE ( 4") (SPECIAL)	SQYD
055324 - Metric	END SECTION (1.30 sq m) (AC SMA)	EACH
056117 - English	STORM SEWER (15") (ACSP)	LNFT
056262 - English	STORM SEWER (18") (ACSP)	LNFT
056262 - Metric	STORM SEWER (5.5m) (ACSP)	m
010584 - Metric	BR. 129.06 (5 SPAN PCB X 150')	LS
010585 - English	BR. 129.40 (4 SPAN STEEL BEAM SPANS)	LS
056525 - English	STORM SEWER (21") (RC-BCCMPFP-VCPES-CI)	LNFT
056525 - Metric	STORM SEWER ( 525mm) (RC-BCCMPFP-VCPES-CI)	m
051908 - English	CROSS ROAD PIPE ( 84") (CAP)	LNFT
051908 - Metric	CROSS ROAD PIPE (2100mm) (CAP)	m
051909 - English	CROSS ROAD PIPE ( 84") (CMP)	LNFT
051909 - Metric	CROSS ROAD PIPE (2100mm) (CMP)	m
051919 - English	CROSS ROAD PIPE ( 96") (CMP)	LNFT
071322 - Metric	EXPANSION DEVICE (FINGER JOINT) (INSTALLATION ONLY)	m
071704 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC)(WHITE)THRU-LEF	EACH
071705 - English	PYRUS CALLERYANA CAPITAL (1.50")	EACH
031415 - Metric	JUNIPERUS VIRGINIANA (1220mm)	EACH
035355 - English	PINUS NIGRA (5')	EACH
035355 - Metric	PINUS NIGRA (1520mm)	EACH
035356 - English	PINUS NIGRA (4'-5')	EACH
035356 - Metric	PINUS NIGRA (1220mm)	EACH
052577 - Metric	ENTRANCE PIPE (0.10 sq m) (CSMAC)	m
058555 - Metric	STORM SEWER (0.15 sq m) (CMMAC)	m
055001 - English	END SECTION ( 1.0 SQ.FT.) (RCHE)	EACH
055951 - Metric	STORM SEWER ( 300mm) (RCP)	m
038171 - English	VIBURNUM OPULUS BB-12 (18"-24")	EACH
038171 - Metric	VIBURNUM OPULUS ( 460mm)	EACH
038172 - English	VIBURNUM DENTATUM (18"-24")	EACH
038172 - Metric	VIBURNUM DENTATUM ( 460mm)	EACH
050375 - Metric	ENTRANCE PIPE ( 300mm)	m
051003 - English	CROSS ROAD PIPE ( 33") (BCCAP)	LNFT
071744 - English	CONCRETE SAFETY BARRIER (TYPE II-F)	LNFT
071744 - Metric	CONCRETE SAFETY BARRIER (TYPE II-F)	m
030168 - Metric	PRUNING EXISTING TREES-SPECIAL	EACH
030170 - English	UTILITY SHELF (BASE)	EACH
030170 - Metric	UTILITY SHELF (BASE)	EACH
030171 - English	UTILITY SHELF (WITHOUT BASE)	EACH
026063 - English	SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 3 ANCHOR)	EACH
014176 - Metric	SIGNING OBJECT MARKER (TYPE 2)	EACH
099811 - English	IVI TECHNOLOGIES	EACH
099811 - Metric	IVI TECHNOLOGIES	EACH
099900 - English	MOBILIZATION	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
099900 - Metric	MOBILIZATION	EACH
099901 - English	CONTRACTOR CONSTRUCTION STAKING	EACH
099901 - Metric	CONTRACTOR CONSTRUCTION STAKING	EACH
081776 - Metric	BITUMINOUS SURFACE (SM-2A) (PG 58-28)	Mg
081800 - English	CALCIUM CHLORIDE	TON
071448 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ( 300mm)	EACH
071449 - English	JUNIPERUS HORIZONTALIS BLUE CHIP (12")	EACH
071449 - Metric	JUNIPERUS HORIZONTALIS BLUE CHIP ( 300mm)	EACH
071577 - English	RIGHT-OF-WAY MARKER (INSTALLATION ONLY)	EACH
071577 - Metric	RIGHT-OF-WAY MARKER (INSTALLATION ONLY)	EACH
071578 - English	AMORPHA CANESCENS (15")	EACH
071578 - Metric	AMORPHA CANESCENS (400mm)	EACH
071722 - Metric	JUNCTION BOX (PRECAST)	EACH
071185 - Metric	FENCE (CHAIN LINK) (1220mm)	m
010585 - Metric	BR. 129.40 (4 SPAN STEEL BEAM SPANS)	LS
052582 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (RCPA)	LNFT
052582 - Metric	ENTRANCE PIPE ( 1.0 sq m) (RCPA)	m
052583 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPA)	LNFT
052583 - Metric	ENTRANCE PIPE (0.25 sq m) (RCPA)	m
053810 - Metric	CROSS ROAD PIPE (4.3m) (ACSMAC)	m
030316 - Metric	CRANE	EACH
030317 - English	DROP TABLE	EACH
072252 - Metric	RUMBLE STRIPS (MILLED) (ASPHALT)	km
072253 - English	HMA BASE (SM-12.5B) (PG 70-28)	TON
072370 - Metric	CERCIS CANADENSIS FOREST PANSY ( 40mm)	EACH
072371 - English	MALUS ADAMS (2.00")	EACH
072371 - Metric	MALUS ADAMS ( 50mm)	EACH
071700 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH THRU-RT	EACH
071700 - Metric	PVMT MRK SYM(PREFORMED THERMOPLASTIC)(WHITE)THRU-RIG	EACH
071701 - English	BITUMINOUS BASE (SM-2C) (PG 70-28)	TONS
058556 - English	STORM SEWER ( 1.5 SQ.FT.) (CSMAC)	LNFT
058556 - Metric	STORM SEWER (0.15 sq m) (CSMAC)	m
058563 - English	STORM SEWER ( 1.5 SQ.FT.) (RCPHE-BCCMMAC-FP)	LNFT
058563 - Metric	STORM SEWER (0.15 sq m) (RCPHE-BCCMMAC-FP)	m
058564 - English	STORM SEWER (72") (ACSP)	LNFT
058564 - Metric	STORM SEWER (1800mm) (ACSP)	m
058565 - English	STORM SEWER ( 1.5 SQ.FT.) (BCCMMAC-FP)	LNFT
058565 - Metric	STORM SEWER (0.15 sq m) (BCCMMAC-FP)	m
058600 - English	STORM SEWER ( 2.0 SQ.FT.)	LNFT
058600 - Metric	STORM SEWER (0.20 sq m)	m
058601 - English	STORM SEWER ( 2.0 SQ.FT.) (RCPHE)	LNFT
037000 - English	SALIX AUREA (4'-5')	EACH
037000 - Metric	SALIX AUREA (1220mm)	EACH
071694 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 70-28)	t
035601 - Metric	PLATANUS ACERIFOLIA (2440mm)	EACH
071780 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU ARROW)	EACH
071781 - English	PICEA ABIES (5')	EACH
061827 - Metric	150mm PIPE UNDERDRAIN (E)	m
061828 - English	12" PIPE UNDERDRAINS (HL)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070019 - English	MECHANICAL JOINT ANCHOR COUPLING ( 4")	EACH
070019 - Metric	MECHANICAL JOINT ANCHOR COUPLING ( 100mm)	EACH
061705 - English	GUTTER (2'-10")	LNFT
061705 - Metric	GUTTER ( 850mm)	m
071590 - English	SLUICE GATE (120"X 96")	EACH
071590 - Metric	SLUICE GATE (3000mm X 2400mm)	EACH
071591 - English	SLUICE GATE (54"X 54")	EACH
071591 - Metric	SLUICE GATE (1350mm X 1350mm)	EACH
071592 - English	CONCRETE MASONRY COATING	SQYD
071592 - Metric	CONCRETE MASONRY COATING	sq m
071593 - English	OBJECT MARKER (TYPE I) ( 8' POST)	EACH
071593 - Metric	OBJECT MARKER (TYPE I) (2.4m POST)	EACH
071594 - English	PAVEMENT MARKING REMOVAL (PLOWABLE RAISED MARKER)	EACH
071594 - Metric	PAVEMENT MARKING REMOVAL (PLOWABLE RAISER MARKER)	EACH
071595 - English	CRATAEGUS VIRIDIS WINTER KING (2")	EACH
071186 - English	FENCE (CHAIN LINK) ( 6'-0")	LNFT
071186 - Metric	FENCE (CHAIN LINK) (1830mm)	m
071187 - English	FENCE (CHAIN LINK) ( 8'-0")	LNFT
071187 - Metric	FENCE (CHAIN LINK) (2440mm)	m
071188 - English	GATE (WOVEN WIRE FENCE) (15')	EACH
071188 - Metric	GATE ( 4.6m) (WOVEN WIRE FENCE)	EACH
071189 - English	GEOGRID REINFORCEMENT	SQYD
061828 - Metric	PIPE UNDERDRAIN ( 300mm) (HL)	m
071156 - Metric	CROSS ROAD PIPE ( 600mm) (PEP)	m
071157 - English	CROSS ROAD PIPE ( 30") (PEP)	LNFT
055397 - Metric	END SECTION (2.30 sq m) (CMMMA)	EACH
055400 - English	RESETTING END SECTION	EACH
055400 - Metric	RESETTING END SECTION	EACH
055401 - English	RESETTING OF CONCRETE HEADWALL	EACH
055401 - Metric	RESETTING OF CONCRETE HEADWALL	EACH
055441 - English	STORM SEWER ( 3") (PVC)	LNFT
055441 - Metric	STORM SEWER ( 75mm) (PVC)	m
071701 - Metric	BITUMINOUS BASE (SM-2C) (PG 70-28)	t
071702 - English	BITUMINOUS BASE (SR-2C) (PG 58-22)	TONS
071702 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-22)	Mg
071703 - English	BITUMINOUS BASE (SR-2C) (PG 58-22) (SHOULDER)	TONS
048114 - English	REINFORCED CONCRETE BOX SECTION ( 2- 8' X 6')	LNFT
048114 - Metric	REINFORCED CONCRETE BOX SECTION ( 0.8m X 1.8m)	m
048115 - English	REINFORCED CONCRETE BOX ( 2-14' X 7') (PRECAST)	LNFT
048115 - Metric	REINFORCED CONCRETE BOX (2- 4.3m X 2.1m) (PRECAST)	m
048116 - English	REINFORCED CONCRETE BOX ( 8' X 7') (PRECAST)	LNFT
048116 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 2.1m) (PRECAST)	m
037449 - English	SPIRAEA NIPPONICA SNOWMOUND (18"-24")	EACH
053875 - English	ENTRANCE PIPE (14.0 SQ.FT.)	LNFT
053875 - Metric	ENTRANCE PIPE (1.30 sq m)	m
070218 - English	INSTALLATION OF CONCRETE FOUNDATION FOR BASE MOUNT CAE	EACH
070218 - Metric	INSTALLATION OF CONCRETE FOUNDATION FOR BASE MOUNT CAE	EACH
071781 - Metric	PICEA ABIES (1520mm)	EACH
071782 - English	POPULUS PRAIRIE SKY (1.50")	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071782 - Metric	POPULUS PRAIRIE SKY ( 40mm)	EACH
071783 - English	VIBURNUM JUDDI (30")	EACH
071783 - Metric	VIBURNUM JUDDI ( 762mm)	EACH
058765 - English	STORM SEWER ( 4.0 SQ.FT.) (BCCMMAC-FP)	LNFT
058765 - Metric	STORM SEWER (0.35 sq m) (BCCMMAC-FP)	m
058800 - English	STORM SEWER ( 5.0 SQ.FT.)	LNFT
058800 - Metric	STORM SEWER (0.45 sq m)	m
058801 - English	STORM SEWER ( 5.0 SQ.FT.) (RCPHE)	LNFT
056705 - Metric	STORM SEWER ( 675mm) (RCP-BCCMP)	m
056708 - English	STORM SEWER (27") (VCP-ES)	LNFT
056708 - Metric	STORM SEWER ( 675mm) (VCP-ES)	m
056710 - English	STORM SEWER (27") (CSP)	LNFT
056710 - Metric	STORM SEWER ( 675mm) (CSP)	m
056713 - English	STORM SEWER (27") (CIP)	LNFT
056713 - Metric	STORM SEWER ( 675mm) (CIP)	m
056850 - English	STORM SEWER (30")	LNFT
014177 - English	SIGNING OBJECT MARKER (TYPE 3)	EACH
056560 - English	STORM SEWER (24") (CMP)	LNFT
071324 - English	PVMT MRK (HIGH DURABILITY) (WHITE (6"))	LNFT
071213 - English	AGGREGATE FOR BACKFILL (MA-2)	CUYD
071213 - Metric	AGGREGATE FOR BACKFILL (MA-2)	cu m
071214 - English	TUNNEL LINER (100")	LNFT
071214 - Metric	TUNNEL LINER (2.5m)	m
071319 - English	SILICA FUME OVERLAY (1.50") (STEEL FIBERS)	SQYD
050679 - Metric	ENTRANCE PIPE ( 525mm) (CMP)	m
050680 - English	ENTRANCE PIPE ( 21") (RCP-CSP)	LNFT
050680 - Metric	ENTRANCE PIPE ( 525mm) (RCP-CSP)	m
050681 - English	ENTRANCE PIPE ( 21") (RCP-CAP)	LNFT
050681 - Metric	ENTRANCE PIPE ( 525mm) (RCP-CAP)	m
050695 - English	CROSS ROAD PIPE ( 24") (BORED-JACKED)	LNFT
050695 - Metric	CROSS ROAD PIPE ( 600mm) (BORED-JACKED)	m
071215 - English	TUNNEL LINER ( 9'- 1"X10'- 0")	LNFT
071215 - Metric	TUNNEL LINER (2.7m X 3.0m)	m
055450 - English	STORM SEWER ( 4")	LNFT
055181 - Metric	END SECTION (0.55 SQ M) (RCHE-CAMAC)	EACH
055182 - English	END SECTION ( 6.0 SQ.FT.) (INSTALL ONLY)	EACH
048112 - English	REINFORCED CONCRETE BOX ( 8' X 6') (PRECAST)	LNFT
048112 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 1.8m) (PRECAST)	m
048113 - English	REINFORCED CONCRETE BOX ( 2- 8' X 4') (PRECAST)	LNFT
048113 - Metric	REINFORCED CONCRETE BOX ( 0.8m X 1.2m) (PRECAST)	m
051078 - English	ENTRANCE PIPE ( 33") (CAP)	LNFT
051078 - Metric	ENTRANCE PIPE ( 825mm) (CAP)	m
051079 - English	ENTRANCE PIPE ( 33") (CMP)	LNFT
051079 - Metric	ENTRANCE PIPE ( 825mm) (CMP)	m
051582 - English	CROSS ROAD PIPE ( 60") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
051582 - Metric	CROSS ROAD PIPE (1500mm) (RCP) (JACKED)	m
054579 - Metric	END SECTION ( 525mm) (CA)	EACH
054650 - English	END SECTION ( 30")	EACH
070219 - English	FURNISH AND INSTALL POLE MOUNT TYPE 170 CONTROLLER & CAI	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070219 - Metric	FURNISH AND INSTALL POLE MOUNT TYPE 170 CONTROLLER & CAI	EACH
036740 - Metric	ROSA H V BLAZE #1 CONT	EACH
036750 - English	ROSA PAULS SCARLET NO I	EACH
036750 - Metric	ROSA PAULS SCARLET NO I	EACH
036751 - English	ROSA PAULS SCAR 2 YR	EACH
054741 - Metric	END SECTION (1050MM) (RC-CM)	EACH
054742 - English	END SECTION ( 42") (PROVIDE ONLY)	EACH
054742 - Metric	END SECTION (1050mm) (PROVIDE ONLY)	EACH
054745 - English	END SECTION ( 42") (RC) (PROVIDE ONLY)	EACH
054745 - Metric	END SECTION (1050mm) (RC) (PROVIDE ONLY)	EACH
058813 - Metric	STORM SEWER (0.45 sq m) (RCPHE-BCCMMAC-FP)	m
058814 - English	STORM SEWER ( 5.0 SQ.FT.) (RCPHE-BCCMMAC)	LNFT
058814 - Metric	STORM SEWER (0.45 sq m) (RCPHE-BCCMMAC)	m
058849 - English	STORM SEWER ( 6.0 SQ.FT.) (RCPA)	LNFT
071388 - Metric	QUERCUS MUEHLENBERGII ( 50mm)	EACH
071389 - English	POPULUS DELTOIDES (2.00")	EACH
036150 - Metric	PRUNUS TRILOBA ( 610mm)	EACH
036151 - English	PRUNUS TRILOBA (3'-4')	EACH
036151 - Metric	PRUNUS TRILOBA ( 900mm)	EACH
056853 - English	STORM SEWER (30") (CSP) (BC)	LNFT
056853 - Metric	STORM SEWER ( 750mm) (CSP) (BC)	m
056854 - English	STORM SEWER (30") (BCCAP)	LNFT
056854 - Metric	STORM SEWER ( 750mm) (BCCAP)	m
056855 - English	STORM SEWER (30") (CSP) (BC) (FP)	LNFT
056855 - Metric	STORM SEWER ( 750mm) (CSP) (BC) (FP)	m
056856 - English	STORM SEWER (30") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
056856 - Metric	STORM SEWER ( 750mm) (RCP) (JACKED)	m
056858 - English	STORM SEWER (30") (VCP-ES)	LNFT
054680 - Metric	END SECTION ( 825mm) (RC-CS)	EACH
054677 - Metric	END SECTION ( 825mm) (CM)	EACH
071721 - Metric	HANDRAIL (METAL) (1000mm)	m
034201 - English	KOELREUTERIA PANICULATA BB-16 (5'-6')	EACH
032653 - Metric	FRAXINUS LANCEOLATA BB-400mm (1520mm)	EACH
032500 - Metric	EUONYMUS KIAUTSCHOVICA SMALL LEAF ( 400mm)	EACH
032501 - English	EUONYMUS KIAUTSCHOVICA SMALL LEAF BB-12 (18"-24")	EACH
032501 - Metric	EUONYMUS KIAUTSCHOVICA SMALL LEAF ( 460mm)	EACH
032502 - English	EUONYMUS KIAUTSCHOVICA SMALL LEAF BB-12 (15"-18")	EACH
032502 - Metric	EUONYMUS KIAUTSCHOVICA SMALL LEAF ( 400mm)	EACH
032510 - English	EUONYMUS KIAUTSCHOVICA MANHATTAN BB-12 (18"-24')	EACH
032510 - Metric	EUONYMUS KIAUTSCHOVICA MANHATTAN BB-300mm ( 460mm)	EACH
032520 - English	EUO TORT S BB-12 (18"-24")	EACH
032520 - Metric	EUO TORT S (460mm)	EACH
060270 - English	HMA OVERLAY (SM-12.5A) (PG 70-22)	TON
060270 - Metric	HMA OVERLAY (SM-12.5A) (PG 70-22)	Mg
061826 - English	4" PIPE UNDERDRAINS (BHL)	LNFT
061826 - Metric	PIPE UNDERDRAIN ( 100mm) (BHL)	m
061827 - English	6" PIPE UNDERDRAINS (E)	LNFT
054650 - Metric	END SECTION ( 750mm)	EACH
054651 - English	END SECTION ( 30") (RC)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
054651 - Metric	END SECTION ( 750mm) (RC)	EACH
071379 - English	CORNUS SERICEA REDOSIER (24")	EACH
071379 - Metric	CORNUS SERICEA REDOSIER (610mm)	EACH
071380 - English	CELTIS LAEVIGATA (2.00")	EACH
071380 - Metric	CELTIS LAEVIGATA (50mm)	EACH
071381 - English	PLATANUS OCCIDENTALIS (2.00")	EACH
058753 - Metric	STORM SEWER (0.35 sq m) (BCCSMAC)	m
038251 - English	YUCCA FILAMENTOSA	EACH
072054 - Metric	GYMNOCLADUS DIOICA ( 60mm)	EACH
072055 - English	GLEDITSIA TRIACANTHOS SKYLINE (2.50")	EACH
072055 - Metric	GLEDITSIA TRIACANTHOS SKYLINE ( 60mm)	EACH
072056 - English	MALUS PINK PRINCESS (2.00")	EACH
071322 - English	EXPANSION DEVICE (FINGER JOINT) (INSTALLATION ONLY)	LNFT
071450 - English	JUNIPERUS CHINENSIS MINT JULEP (12")	EACH
071450 - Metric	JUNIPERUS CHINENSIS MINT JULEP ( 300mm)	EACH
058849 - Metric	STORM SEWER (0.55 sq m) (RCPA)	m
058850 - English	STORM SEWER ( 6.0 SQ.FT.)	LNFT
031958 - Metric	COTONEASTER HORIZONTALIS (460mm)	EACH
031995 - English	CRATAEGUS CRUSGALLI THORNLESS COCKSPUR HAWTHORN (1.5	EACH
036850 - Metric	ROSA RAGOSA RUBA ( 610mm)	EACH
036900 - English	ROSA SETIGERA (18"-24")	EACH
036900 - Metric	ROSA SETIGERA ( 460mm)	EACH
036905 - English	ROSA SUFF 1 GAL POT MED	EACH
054654 - Metric	END SECTION ( 750mm) (CA)	EACH
054655 - English	END SECTION ( 30") (ACS)	EACH
054655 - Metric	END SECTION ( 750mm) (ACS)	EACH
054656 - English	END SECTION ( 30") (RC-CA)	EACH
054656 - Metric	END SECTION ( 750mm) (RC-CA)	EACH
054657 - English	END SECTION ( 30") (INSTALL ONLY)	EACH
055100 - Metric	END SECTION (0.30 sq m)	EACH
055101 - English	END SECTION ( 3.0 SQ.FT.) (RCHE)	EACH
071722 - English	JUNCTION BOX (PRECAST)	EACH
055983 - Metric	PRESSURE SEWER ( 450mm) (RCP)	m
055984 - English	PRESSURE SEWER (24") (RCP)	LNFT
055984 - Metric	PRESSURE SEWER ( 600mm) (RCP)	m
059266 - Metric	STORM SEWER (2.30 sq m) (CMMAC)	m
059270 - English	STORM SEWER (26.5 SQ.FT.) (BCCMAC-FP)	LNFT
059270 - Metric	STORM SEWER (2.40 sq m) (BCCMAC-FP)	m
059272 - English	STORM SEWER (26.0 SQ.FT.) (RCPA)	LNFT
038110 - English	UL CHAM HY GR BB-18 (6'-8')	EACH
038110 - Metric	UL CHAM HY GR BB-460mm (1830mm)	EACH
080436 - Metric	AGGREGATE FOR HR-2C (BASE)	Mg
080445 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	TONS
080445 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	Mg
072136 - Metric	BITUMINOUS BASE (SM-2C) (PG 64-22)	t
080189 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (PATCHING)	Mg
080190 - English	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (BASE)	TON
070421 - English	FISHING DOCK (TYPE 2)	EACH
071595 - Metric	CRATAEGUS VIRIDIS WINTER KING ( 50mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071596 - English	CLEANING AND PAINTING BEARING DEVICES	EACH
058605 - English	STORM SEWER ( 2.0 SQ.FT.) (CSMAC)	LNFT
055108 - English	END SECTION ( 3.0 SQ.FT.) (TYPE IV)	EACH
055108 - Metric	END SECTION (0.30 SQ M) (TYPE IV)	EACH
055115 - English	END SECTION ( 3.0 SQ.FT.) (CMMA) (BEVELED)	EACH
055115 - Metric	END SECTION (0.30 SQ M) (CMMA) (BEVELED)	EACH
055125 - English	END SECTION ( 4.0 SQ.FT.)	EACH
055125 - Metric	END SECTION (0.35 sq m)	EACH
071295 - Metric	BRIDGE COLUMN FIBER WRAP SYSTEM	m
037001 - Metric	SALVIA AZUREA	kg
037050 - English	SALIX BABYLONICA (4'-5')	EACH
037050 - Metric	SALIX BABYLONICA (1220mm)	EACH
051906 - English	CROSS ROAD PIPE ( 84") (RCP-BCCAP)	LNFT
051906 - Metric	CROSS ROAD PIPE (2100mm) (RCP-BCCAP)	m
051907 - English	CROSS ROAD PIPE ( 84") (CSP)	LNFT
051907 - Metric	CROSS ROAD PIPE (2100mm) (CSP)	m
071451 - English	JINIPERUS CHINENSIS KALLAY (12")	EACH
071451 - Metric	JUNIPERUS CHINENSIS KALLAY ( 300mm)	EACH
071452 - English	BUXUS MICROPHYLLA KOREAN LITTLELEAF (12")	EACH
071452 - Metric	BUXUS MICROPHYLLA KOREAN LITTLELEAF (300mm)	EACH
071453 - English	TAXUS MEDIA DENSIFORMIS (15")	EACH
036810 - English	ROSA EUROP FLOR NO 1	EACH
036810 - Metric	ROSA EUROP FLOR NO 1	EACH
036850 - English	ROSA RAGOSA RUBA (2'-3')	EACH
071776 - Metric	BITUMINOUS SURFACE (SM-2A) (PG 58-28)	t
071568 - Metric	INLET (TYPE N CURB)	EACH
071743 - English	BRIDGE HANDRAIL (METAL) (0'- 6')	LNFT
071743 - Metric	BRIDGE HANDRAIL (METAL) ( 150mm)	m
052204 - Metric	FLAT BOTTOM EARTH OPEN CHANNEL (4600mm)	m
052500 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.)	LNFT
048101 - English	REINFORCED CONCRETE BOX ( 2- 8' X 3') (PRECAST)	LNFT
048101 - Metric	REINFORCED CONCRETE BOX (2- 2.4m X 0.9m) (PRECAST)	m
055101 - Metric	END SECTION (0.30 sq m) (RCHE)	EACH
055102 - English	END SECTION ( 3.0 SQ.FT.) (CMMA)	EACH
055102 - Metric	END SECTION (0.30 sq m) (CMMA)	EACH
071388 - English	QUERCUS MUEHLENBERGII (2.00")	EACH
032701 - English	GINKGO BILOBA BB-18 (6'-8')	EACH
032701 - Metric	GINKGO BILOBA (1820mm)	EACH
032702 - English	GINKGO BILOBA BB-20 (8'-10')	EACH
026097 - English	SIGN POST FOOTING ( 2-1/4" PERFORATED SQUARE STEEL TUBE)	EACH
026097 - Metric	SIGN POST FOOTING (57mm PERFORATED SQUARE STEEL TUBE)	EACH
026098 - English	SIGN POST FOOTING ( 2-1/2" PERFORATED SQUARE STEEL TUBE)	EACH
061842 - English	PIPE UNDERDRAIN ( 4.0") (M)	LNFT
061842 - Metric	PIPE UNDERDRAIN ( 100mm) (M)	m
061843 - English	4" PIPE UNDERDRAINS (A)	LNFT
061843 - Metric	PIPE UNDERDRAIN ( 100mm) (A)	m
061844 - English	4" PIPE UNDERDRAINS (B)	LNFT
070504 - English	FRAXINUS PENNSYLVANICA URBANITE (1.50")	EACH
070504 - Metric	FRAXINUS PENNSYLVANICA URBANITE ( 40mm)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070505 - English	GINKGO BILOBA (1.50")	EACH
070505 - Metric	GINKGO BILOBA ( 40mm)	EACH
070506 - English	GLEDITSIA TRIACANTHOS MORAINE (1.50")	EACH
072008 - English	CONCRETE SAFETY BARRIER (TYPE II-F) (51")	LNFT
072008 - Metric	CONCRETE SAFETY BARRIER (TYPE II-F) (1295mm)	m
072009 - English	CONCRETE SAFETY BARRIER (TYPE III-F) (51")	LNFT
070663 - Metric	AGGREGATE FOR MODIFIED ASPHALTIC CONCRETE	Mg
070664 - English	AGGREGATE FOR MICROSURFACING	TON
070664 - Metric	AGGREGATE FOR MICRO SURFACING SYSTEM	Mg
070665 - English	COVER MATERIAL FOR TACK COAT AND MODIFIED MEMBRANE	TONS
070665 - Metric	COVER MATERIAL FOR TACK COAT AND MODIFIED MEMBRANE	Mg
070666 - English	MODIFIED ASPHALT BINDER (MOBILPLAST B BINDER)	TONS
070666 - Metric	MODIFIED ASPHALT BINDER (MOBILPLAST B BINDER)	Mg
034893 - English	MALUS SARGENTII BB-20 (1.25"-1.50")	EACH
072020 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LT & RT ARROW	EACH
071586 - Metric	SEED (SILPHIUM LACINIATUM)	kg
071587 - English	SEED (SILPHIUM PERFOLIATUM)	LBS.
071587 - Metric	SEED (SILPHIUM PERFOLIATUM)	kg
071588 - English	SEED (CANADA WILD-RYE)	LBS.
071588 - Metric	SEED (CANADA WILD-RYE)	kg
071168 - English	OVERHEAD SIGN STRUCTURE (105') ALUMINUM OR STEEL	EACH
071168 - Metric	OVERHEAD SIGN STRUCTURE (32m) ALUMINUM OR STEEL	EACH
055103 - English	END SECTION ( 3.0 SQ.FT.) (CSMA)	EACH
055103 - Metric	END SECTION (0.30 sq m) (CSMA)	EACH
048096 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 2.4m) (PRECAST)	m
048099 - English	REINFORCED CONCRETE BOX ( 8' X 2') (PRECAST)	LNFT
058756 - Metric	STORM SEWER (0.35 sq m) (CSMAC)	m
058763 - English	STORM SEWER ( 3.0 SQ.FT.) (RCPHE-BCCMMAC-FP)	LNFT
058763 - Metric	STORM SEWER (0.30 sq m) (RCPHE-BCCMMAC-FP)	m
061351 - Metric	CURB (EDGE) (265mm) (AE)	m
048104 - English	REINFORCED CONCRETE BOX ( 8' X 4') (PRECAST)	LNFT
048104 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 1.2m) (PRECAST)	m
035661 - English	PLATANUS OCCIDENTALIS BB-26 (2.00"-2.50")	EACH
035661 - Metric	PLATANUS OCCIDENTALIS BB-610mm ( 50mm)	EACH
053802 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (BCCSMAC)	LNFT
053802 - Metric	CROSS ROAD PIPE (1.30 sq m) (BCCSMAC)	m
061829 - English	12" PIPE UNDERDRAINS (EGK)	LNFT
072001 - Metric	ENCASEMENT PIPE ( 400mm) (STEEL) (JACKED)	m
072002 - English	CROSS ROAD PIPE ( 90") (CSP)	LNFT
072002 - Metric	CROSS ROAD PIPE (2250mm) (CSP)	m
072003 - English	DRAINABLE BASE (BOUND) (ASPHALT TREATED) ( 4")	SQYD
053303 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (BCCAMAC)	LNFT
053303 - Metric	CROSS ROAD PIPE (0.65 sq m) (BCCAMAC)	m
053304 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (BCCMMAC)	LNFT
053304 - Metric	CROSS ROAD PIPE (0.65 sq m) (BCCMMAC)	m
053305 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
061844 - Metric	PIPE UNDERDRAIN ( 100mm) (B)	m
056553 - Metric	STORM SEWER ( 600mm) (BCCSP)	m
056554 - English	STORM SEWER (24") (BCCAP)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052577 - English	ENTRANCE PIPE ( 1.0 SQ.FT.) (CSMAC)	LNFT
071697 - English	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	TONS
071697 - Metric	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	t
071755 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY - RELOCATE)	m
071756 - English	DRILLED SHAFT ( 84")	LNFT
071756 - Metric	DRILLED SHAFT (2130mm)	m
035555 - Metric	PINUS VIRGINIA ( 900mm)	EACH
041525 - Metric	SEED (REED CANARYGRASS)	kg
041530 - English	SEED (SAND DROPSEED)	LBS.
035560 - English	PISTACIA CHINENSIS (1.00"-1.50")	EACH
035560 - Metric	PISTACIA CHINENSIS ( 25mm)	EACH
035561 - English	PINUS VIRGINIANA (8')	EACH
035561 - Metric	PINUS VIRGINIANA (2440mm)	EACH
035562 - English	PISTACIA CHINENSIS (2.00")	EACH
034893 - Metric	MALUS SARGENTII ( 30mm)	EACH
034894 - English	MALUS RED SPLENDOR BB-16 (5'-6')	EACH
034894 - Metric	MALUS RED SPLENDOR (1520mm)	EACH
034895 - English	MALUS FLORIBUNDA (5'-6')	EACH
034895 - Metric	MALUS FLORIBUNDA (1520mm)	EACH
034896 - English	MALUS STRATHMORE BB-16 (5'-6')	EACH
034896 - Metric	MALUS STRATHMORE (1520mm)	EACH
037801 - Metric	TAXUS MEDIA HICKSII ( 760mm)	EACH
037850 - English	THUJA ORIENTAL BB-12 (2'-3')	EACH
037850 - Metric	THUJA ORIENTAL ( 610mm)	EACH
071705 - Metric	PYRUS CALLERYANA CAPITAL ( 40mm)	EACH
071706 - English	QUERCUS BICOLOR (1.50")	EACH
071706 - Metric	QUERCUS BICOLOR ( 38mm)	EACH
071707 - English	QUERCUS ROBUR (1.50")	EACH
071707 - Metric	QUERCUS ROBUR ( 40mm)	EACH
055950 - English	STORM SEWER (12")	LNFT
055950 - Metric	STORM SEWER ( 300mm)	m
055951 - English	STORM SEWER (12") (RCP)	LNFT
061355 - English	CURB, EDGE (13.0") (SPECIAL) (PLAIN)	LNFT
061355 - Metric	CURB (EDGE) (325mm) (SPECIAL) (PLAIN)	m
070220 - Metric	FURNISH AND INSTALL BASE MOUNT TYPE 170 CONTROLLER & CAI	EACH
070221 - English	MODIFY EXISTING TYPE 170 CONTROLLER AND CABINET	EACH
070221 - Metric	MODIFY EXISTING TYPE 170 CONTROLLER AND CABINET	EACH
070222 - English	FURNISH AND INSTALL TYPE 170 ZONAL MASTER	EACH
070222 - Metric	FURNISH AND INSTALL TYPE 170 ZONAL MASTER	EACH
070223 - English	FURNISH AND INSTALL 5/16" MESSENGER CABLE	LNFT
070223 - Metric	FURNISH AND INSTALL 8mm MESSENGER CABLE	m
070224 - English	FURNISH AND INSTALL 6 PR. COMM. CABLE (AERIAL)	LNFT
070224 - Metric	FURNISH AND INSTALL 6 PR. COMM. CABLE (AERIAL)	m
072001 - English	ENCASEMENT PIPE (16") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
054858 - English	END SECTION ( 84") (CS)	EACH
035602 - English	PLATANUS ACER BB-18 (6'-8')	EACH
035602 - Metric	PLATANUS ACER (1830mm)	EACH
035603 - English	PLATANUS ACERIFOLIA (2.50"-3.00")	EACH
035603 - Metric	PLATANUS ACERIFOLIA ( 60mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
053305 - Metric	CROSS ROAD PIPE (0.65 sq m) (RCPHE-BCCSMAC)	m
053306 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053306 - Metric	CROSS ROAD PIPE (0.65 sq m) (RCPHE-BCCAMAC)	m
053307 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CSMAC)	LNFT
071288 - Metric	TEMPORARY DITCH CHECK	m
071696 - English	BITUMINOUS BASE (SM-2C) (PG 58-28)	TONS
071696 - Metric	BITUMINOUS BASE (SM-2C) (PG 58-28)	t
035400 - Metric	PINUS MUGO MUGH ( 460mm)	EACH
035401 - English	PINUS MUGO MUGH BB-14 (24"-30")	EACH
035401 - Metric	PINUS MUGO MUGH ( 610mm)	EACH
055057 - English	END SECTION ( 2.0 SQ.FT.) (TYPE IV)	EACH
055057 - Metric	END SECTION (0.20 SQ M) (TYPE IV)	EACH
055060 - English	END SECTION ( 2.5 SQ.FT.) (PROVIDE ONLY)	EACH
070613 - Metric	HEMEROCALLIS STELLA D'ORO (FIELD CLUMP)	EACH
070614 - English	EUONYMUS ALATA COMPACTA (3')	EACH
070614 - Metric	EUONYMUS ALATA COMPACTA ( 900mm)	EACH
070615 - English	SEED (RIPARIAN MIX)	LBS.
035562 - Metric	PISTACIA CHINENSIS ( 51mm)	EACH
035600 - English	PLATANUS ACERIFOLIA (1.50"-2.00")	EACH
035600 - Metric	PLATANUS ACERIFOLIA ( 40mm)	EACH
035601 - English	PLATANUS ACERIFOLIA (8'-10')	EACH
057154 - English	STORM SEWER (36") (BCCAP)	LNFT
057154 - Metric	STORM SEWER ( 900mm) (BCCAP)	m
057155 - English	STORM SEWER (36") (CSP) (BC) (FP)	LNFT
057155 - Metric	STORM SEWER ( 900mm) (CSP) (BC) (FP)	m
057160 - English	STORM SEWER (36") (CSP)	LNFT
057160 - Metric	STORM SEWER ( 900mm) (CSP)	m
057161 - English	STORM SEWER (36") (CSP)	LNFT
056597 - Metric	STORM SEWER (600mm) (CPP)	m
028718 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 69'- 2.25")	EACH
028718 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (21.08m)	EACH
026184 - English	SIGN POST (4" X 6" WOOD) (REINFORCED PANEL SIGN)	LNFT
071677 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (900mm)	m
071678 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) ONLY	EACH
071576 - English	SOIL LINER (LAGOON)	CUYD
071576 - Metric	SOIL LINER (LAGOON)	cu m
071157 - Metric	CROSS ROAD PIPE ( 750mm) (PEP)	m
071158 - English	CROSS ROAD PIPE ( 42") (PLASTIC)	LNFT
036555 - Metric	RHUS AROMATICA BB-300mm ( 900mm)	EACH
036556 - English	RHUS AROMATICA (3')	EACH
051975 - English	ENTRANCE PIPE ( 84")	LNFT
051975 - Metric	ENTRANCE PIPE (2100mm)	m
051976 - English	ENTRANCE PIPE ( 84") (RCP)	LNFT
051976 - Metric	ENTRANCE PIPE (2100mm) (RCP)	m
051977 - English	ENTRANCE PIPE ( 84") (CSP)	LNFT
051977 - Metric	ENTRANCE PIPE (2100mm) (CSP)	m
051978 - English	ENTRANCE PIPE ( 84") (CAP)	LNFT
051978 - Metric	ENTRANCE PIPE (2100mm) (CAP)	m
051979 - English	ENTRANCE PIPE ( 84") (CMP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
053102 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (BCCSMAC)	LNFT
054601 - Metric	END SECTION ( 600mm) (RC)	EACH
080418 - English	AGGREGATE DITCH LINING ( 4")	TON
080418 - Metric	AGGREGATE FOR DITCH LINING (100mm)	Mg
080419 - English	HMA BASE (SM-12.5A) (PG 64-28) (SHOULDER)	TON
080419 - Metric	HMA BASE (SM-12.5A) (PG 64-28) (SHOULDER)	Mg
080420 - English	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP)	TONS
080420 - Metric	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP)	Mg
080428 - English	AGGREGATE FOR HR-1B	TONS
072212 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) LANE	EACH
071018 - Metric	HEMEROCALLIS STELLA D'ORO 2 YEAR	EACH
071019 - English	TIMBER (TREATED)	EACH
071019 - Metric	TIMBER (TREATED)	EACH
070980 - Metric	SLOPE PROTECTION (SPECIAL)	cu m
071020 - Metric	STONE COLUMN	m
071009 - Metric	CERCIS CANADENSIS ALBA (40mm)	EACH
035150 - English	PHILADELPHUS VIRINALIS MINNESOTA SNOWFLAKE (2'-3')	EACH
052679 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (CMMAC)	LNFT
070615 - Metric	SEED (RIPARIAN MIX)	kg
030502 - Metric	AGGREGATE BASE (RECLAIMED CRUSHED PCCP) (150mm)	sq m
030418 - English	SEED (WETLAND BASIN MIX)	LBS.
030418 - Metric	SEED (WETLAND BASIN MIX)	kg
081800 - Metric	CALCIUM CHLORIDE	Mg
081801 - English	TRANSPORTING SALVAGEABLE MATERIAL (0-2.5MI)	TON
072126 - Metric	PVMT MRK (TEMP) (100mm) (BROKEN) (1.0m)(TYPE II OR IIA TAPE)	kmli
071480 - English	ACHILLEA MOONSHINE	EACH
071480 - Metric	ACHILLEA MOONSHINE	EACH
035656 - Metric	PLATANUS OCCIDENTALIS BB-460mm (1830mm)	EACH
035657 - English	PLATANUS OCCIDENTALIS (1.50"-2.00")	EACH
035657 - Metric	PLATANUS OCCIDENTALIS ( 40mm)	EACH
035658 - English	PLATANUS OCCIDENTALIS BB-28 (2.50"-3.00")	EACH
035658 - Metric	PLATANUS OCCIDENTALIS ( 60mm)	EACH
035659 - English	PLATANUS OCCIDENTALIS BB-24 (10'-12')	EACH
035659 - Metric	PLATANUS OCCIDENTALIS (3050mm)	EACH
035660 - English	PLATANUS OCCIDENTALIS BB-24 (1.50"-2.00")	EACH
071678 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) ONLY	EACH
071679 - English	STORM SEWER (19.5 SQ.FT.) (CSMAC)	LNFT
071679 - Metric	STORM SEWER (1.80 sq m) (CSMAC)	m
071680 - English	END SECTION (19.5 SQ.FT.) (CSMA)	EACH
071720 - Metric	HANDRAIL (METAL) ( 640mm)	m
071721 - English	HANDRAIL (METAL) (3'- 3")	LNFT
071554 - English	CONCRETE FOR SEAL COURSE (SET PRICE)	CUYD
071554 - Metric	CONCRETE FOR SEAL COURSE (SET PRICE)	cu m
071555 - English	SCULPTURE	EACH
071555 - Metric	SCULPTURE	EACH
071357 - English	CRATAEGUS CRUSGALLI INERMIS CRUZAM (2.00")	EACH
052506 - Metric	CROSS ROAD PIPE (0.10 sq m) (RCPHE-BCCAMAC)	m
052507 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (CSMAC)	LNFT
038061 - English	UL CHR BUISMAN BB-20 (8'-10')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
037602 - English	SYRINGA ROTHOMAGEN BB-14 (4'-5')	EACH
038100 - English	UL CH AM HY GRFTED (6'-8')	EACH
038100 - Metric	UL CH AM HY GRFTED (1830mm)	EACH
058605 - Metric	STORM SEWER (0.20 sq m) (CSMAC)	m
058606 - English	STORM SEWER ( 2.0 SQ.FT.) (CMMAC)	LNFT
058606 - Metric	STORM SEWER (0.20 sq m) (CMMAC)	m
071150 - English	GRANULAR BACKFILL (CA-1,4 OR 5)	CUYD
071150 - Metric	GRANULAR BACKFILL (CA-1,4 OR 5)	cu m
071151 - English	CROSS ROAD PIPE ( 18") (CMP) (SILTATION POND)	LNFT
071151 - Metric	CROSS ROAD PIPE ( 450mm) (CMP) (SILTATION POND)	m
071159 - Metric	END SECTION ( 375mm) (PLASTIC)	EACH
058801 - Metric	STORM SEWER (0.45 sq m) (RCPHE)	m
058802 - English	STORM SEWER ( 5.0 SQ.FT.) (BCCMMAC)	LNFT
058802 - Metric	STORM SEWER (0.45 sq m) (BCCMMAC)	m
072049 - Metric	ACER SACCHARUM GREEN MOUNTAIN ( 50mm)	EACH
072050 - English	ACER RUBRUM OCTOBER GLORY (2.50")	EACH
072050 - Metric	ACER RUBRUM OCTOBER GLORY ( 60mm)	EACH
072051 - English	ACER SACCHARUM (2.50")	EACH
072051 - Metric	ACER SACCHARUM ( 60mm)	EACH
013546 - English	CRUSHED STONE SUBGRADE	TON
013546 - Metric	CRUSHED STONE SUBGRADE	Mg
053215 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPA)	LNFT
053215 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPA)	m
051991 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (ACSMAC)	LNFT
051991 - Metric	CROSS ROAD PIPE (0.65 sq m) (ACSMAC)	m
025016 - English	SIDEWALK CONSTRUCTION ( 8") (AE)	SQYD
025016 - Metric	SIDEWALK CONSTRUCTION (200mm) (AE)	sq m
060282 - English	EMULSIFIED ASPHALT	SQYD
060282 - Metric	EMULSIFIED ASPHALT	sq m
082084 - English	BITUMINOUS SURFACE (SM-2AM) (PG 58-28)	TONS
082084 - Metric	BITUMINOUS SURFACE (SM-2AM) (PG 58-28)	Mg
080190 - Metric	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (BASE)	Mg
080191 - English	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (SURFACE)	TON
080191 - Metric	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (SURFACE)	Mg
012307 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-4)	CUYD
012307 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-4)	cu m
060273 - English	HMA OVERLAY (SM- 4.75A) (PG 64-22)	TON
071130 - Metric	CROSS ROAD PIPE (1.65 sq m) (CSMAC)	m
050505 - English	CROSS ROAD PIPE ( 18") (RCP-BCCSP)	LNFT
051119 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) (CLASS V)	m
051120 - English	CROSS ROAD PIPE ( 36") (TEMPORARY) (CMP)	LNFT
070559 - English	WATERLINE SERVICE TIE-OVER	EACH
060468 - Metric	CROSS ROAD PIPE (1800mm) (RCP) WITH END SECTIONS	m
060469 - English	CROSS ROAD PIPE ( 96") (CMP) WITH END SECTIONS	LNFT
060469 - Metric	CROSS ROAD PIPE (2400mm) (CMP) WITH END SECTIONS	m
060470 - English	CROSS ROAD PIPE ( 96") (CSP)	LNFT
060470 - Metric	CROSS ROAD PIPE (2400mm) (CSP)	m
053878 - English	ENTRANCE PIPE (14.0 SQ.FT.) (CAMAC)	LNFT
051583 - English	CROSS ROAD PIPE (60") (RCP) (SPECIAL)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
051583 - Metric	CROSS ROAD PIPE (1500mm) (RCP) (SPECIAL)	m
071174 - English	ENCASEMENT PIPE ( 8") (CPP)	LNFT
071174 - Metric	ENCASEMENT PIPE ( 200mm) (CPP)	m
071175 - English	INLET (TYPE V MEDIAN) (MODIFIED)	EACH
071574 - Metric	ENCASEMENT PIPE ( 150mm) (STEEL)	m
071575 - English	SANITARY SEWER ( 4") (DUCTILE IRON PIPE)	LNFT
071575 - Metric	SANITARY SEWER ( 100mm) (DUCTILE IRON PIPE)	m
054832 - Metric	END SECTION (1650MM) (CM-RC)	EACH
054850 - English	END SECTION ( 72")	EACH
054850 - Metric	END SECTION (1800mm)	EACH
054851 - English	END SECTION ( 72") (RC)	EACH
041421 - Metric	RHUS AROMATICA ( 610mm)	EACH
051771 - English	END SECTION ( 48") (TYPE IV)	EACH
051771 - Metric	END SECTION (1200mm) (TYPE IV)	EACH
051775 - English	ENTRANCE PIPE ( 72")	LNFT
051775 - Metric	ENTRANCE PIPE (1800mm)	m
051116 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) (SPECIAL)	m
072052 - English	AMELANCHIER GRANDIFLORA AUTUMN BRILLIANCE (1.50")	EACH
072052 - Metric	AMELANCHIER GRANDIFLORA AUTUMN BRILLIANCE ( 40mm)	EACH
071670 - Metric	PLATANUS OCCIDENTALIS ( 300mm)	EACH
071671 - English	POPULUS DELTOIDES (12")	EACH
071671 - Metric	POPULUS DELTOIDES ( 300mm)	EACH
071672 - English	QUERCUS PALUSTRIS (12")	EACH
071672 - Metric	QUERCUS PALUSTRIS ( 300mm)	EACH
053079 - Metric	ENTRANCE PIPE (0.35 sq m) (CMMAC)	m
053080 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
053080 - Metric	ENTRANCE PIPE (0.35 sq m) (RCPHE-CSMAC)	m
053081 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
053081 - Metric	ENTRANCE PIPE (0.35 sq m) (RCPHE-CAMAC)	m
036407 - Metric	QUERCUS MACROCARPA (1520mm)	EACH
036430 - English	QUERCUS MUEHLENBERGII (2.00"-2.50")	EACH
036430 - Metric	QUERCUS MUEHLENBERGII ( 50mm)	EACH
036431 - English	QUERCUS MUEHLENBERGII (2.50")	EACH
036431 - Metric	QUERCUS MUEHLENBERGII ( 60mm)	EACH
055128 - Metric	END SECTION (0.35 sq m) (CSMA)	EACH
055129 - English	END SECTION ( 4.0 SQ.FT.) (CAMA)	EACH
055129 - Metric	END SECTION (0.35 sq m) (CAMA)	EACH
055130 - English	END SECTION ( 4.0 SQ.FT.) (RCHE-CSMAC)	EACH
055130 - Metric	END SECTION (0.35 SQ M) (RCHE-CSMAC)	EACH
055131 - English	END SECTION ( 4.0 SQ.FT.) (RCHE-CAMAC)	EACH
055131 - Metric	END SECTION (0.35 SQ M) (RCHE-CAMAC)	EACH
054804 - English	END SECTION ( 60") (CA)	EACH
054804 - Metric	END SECTION (1500mm) (CA)	EACH
051076 - Metric	ENTRANCE PIPE ( 825mm) (RCP)	m
051077 - English	ENTRANCE PIPE ( 33") (CSP)	LNFT
051077 - Metric	ENTRANCE PIPE ( 825mm) (CSP)	m
071490 - English	SEDUM KAMTSCHATICUM	EACH
071490 - Metric	SEDUM KAMTSCHATICUM	EACH
071491 - English	PARTHENOCISSUS TRICUSPIDATA	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071491 - Metric	PARTHENOCISSUS TRICUSPIDATA	EACH
071492 - English	SOD (FINE-BLADED FESCUE BLEND) (STRIPS)	SQYD
051584 - English	ENTRANCE PIPE ( 60") (CSP) (BC)	LNFT
051584 - Metric	ENTRANCE PIPE (1500mm) (CSP) (BC)	m
051600 - English	CROSS ROAD PIPE ( 66")	LNFT
055662 - Metric	STORM SEWER ( 200mm) (DIP)	m
055670 - English	STORM SEWER (10") (DIP)	LNFT
055670 - Metric	STORM SEWER ( 250mm) (DIP)	m
036730 - Metric	ROSA FLOWER CARPET (460mm)	EACH
036740 - English	ROSA H V BLAZE 1 GAL	EACH
036604 - English	ASPHALT CEMENT (PG 64-22)	TONS
036604 - Metric	ASPHALT CEMENT (PG 64-22)	t
036605 - English	ASPHALT CEMENT (PG 64-28)	TONS
036605 - Metric	ASPHALT CEMENT (PG 64-28)	t
036606 - English	ASPHALT CEMENT (PG 52-34)	TONS
038178 - English	VIBURNUM CARLESII (24")	EACH
038178 - Metric	VIBURNUM CARLESII ( 610mm)	EACH
038179 - English	VIBURNUM CARLESII (3'-4')	EACH
038179 - Metric	VIBURNUM CARLESII ( 900mm)	EACH
038180 - English	VIBURNUM PHYTI BB-12 (18"-24")	EACH
051601 - Metric	CROSS ROAD PIPE (1650mm) (RCP)	m
051602 - English	CROSS ROAD PIPE ( 66") (CSP) (BC)	LNFT
051602 - Metric	CROSS ROAD PIPE (1650mm) (CSP) (BC)	m
051603 - English	CROSS ROAD PIPE ( 66") (BCCAP)	LNFT
051603 - Metric	CROSS ROAD PIPE (1650mm) (BCCAP)	m
051604 - English	CROSS ROAD PIPE ( 66") (BCCMP)	LNFT
051604 - Metric	CROSS ROAD PIPE (1650mm) (BCCMP)	m
051605 - English	CROSS ROAD PIPE ( 66") (ACSP)	LNFT
051605 - Metric	CROSS ROAD PIPE (1650mm) (ACSP)	m
051606 - English	CROSS ROAD PIPE ( 66") (RCP-BCCAP)	LNFT
060252 - Metric	HMA OVERLAY	Mg
061803 - English	6" PIPE UNDERDRAINS (BDFHL)	LNFT
061803 - Metric	150mm PIPE UNDERDRAINS (BDFHL)	m
061804 - English	PIPE UNDERDRAIN ( 6") (BDHL)	LNFT
071254 - Metric	HANDRAIL (METAL) ( 455mm)	m
058853 - Metric	STORM SEWER (0.55 sq m) (BCCSMAC)	m
036450 - English	QUERCUS PALUSTRIS BB-16 (5'-6')	EACH
036450 - Metric	QUERCUS PALUSTRIS (1520mm)	EACH
036451 - English	QUERCUS PALUSTRIS BB-18 (6'-8')	EACH
036451 - Metric	QUERCUS PALUSTRIS (1830mm)	EACH
036452 - English	QUERCUS PALUSTRIS BB-20 (8'-10')	EACH
071630 - English	PSEUDOTSUGA MENZIESII (5')	EACH
071630 - Metric	PSEUDOTSUGA MENZIESII (1520mm)	EACH
071631 - English	PYRACANTHA COCCINEA LOW BOY (18")	EACH
071631 - Metric	PYRACANTHA COCCINEA LOW BOY ( 460mm)	EACH
071632 - English	PYRUS CALLERYANA BRADFORD (1.50")	EACH
071632 - Metric	PYRUS CALLERYANA BRADFORD ( 40mm)	EACH
038111 - English	UL CHAM HY GR BB-20 (8'-10')	EACH
038111 - Metric	UL CHAM HY GR BB-530mm (2440mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
038112 - English	UL CHAM HY GR BB-18 (8'-10')	EACH
038112 - Metric	UL CHAM HY GR BB-460mm (2440mm)	EACH
038150 - English	ULMUS PUMILA (3'-4')	EACH
072003 - Metric	DRAINABLE BASE (BOUND) (ASPHALT TREATED) (100mm)	sq m
026187 - Metric	DIRECT APPLIED COPY	sq m
071492 - Metric	SOD (FINE-BLADED FESCUE BLEND) (STRIPS)	sq m
071493 - English	6" PIPE UNDERDRAINS (A)	LNFT
071493 - Metric	PIPE UNDERDRAIN ( 150mm) (A)	m
071494 - English	SURFACING MATERIAL (MILLINGS)	TON
071494 - Metric	SURFACING MATERIAL (MILLINGS)	Mg
071181 - Metric	TEMPORARY SURFACING MATERIAL (SPECAIL)	cu m
060266 - Metric	HMA OVERLAY	Mg
060267 - English	HMA OVERLAY (SM- 9.5A) (PG 76-28)	TON
036602 - Metric	ASPHALT CEMENT (PG 58-22)	t
038160 - Metric	ULMUS PUMILA BB-530mm (2440mm)	EACH
036603 - Metric	ASPHALT CEMENT (PG 64-16)	t
071183 - English	STORM SEWER (17.5 SQ.FT.) (RCPA)	LNFT
071183 - Metric	STORM SEWER (1.65 sq m) (RCPA)	m
071184 - English	FENCE (WOOD PRIVACY) (6')	LNFT
071184 - Metric	FENCE (WOOD PRIVACY) (1850mm)	m
071185 - English	FENCE (CHAIN LINK) ( 4'-0")	LNFT
038180 - Metric	VIBUR PHYTI ( 460mm)	EACH
038181 - English	VITIS RIPARIA 1 GAL	EACH
038181 - Metric	VITIS RIPARIA #1 CONT	EACH
038200 - English	WEIGELA FLORIDA ROSEA (2'-3')	EACH
048125 - English	ARCH CULVERT (20' X 7') (PRECAST)	LNFT
048125 - Metric	ARCH CULVERT (6.0m X 2.1m) (PRECAST)	m
051601 - English	CROSS ROAD PIPE ( 66") (RCP)	LNFT
038201 - Metric	WEIGELA FLORIDA ROSAS ( 900mm)	EACH
038220 - English	WISTERIA CHIN 1 GAL	EACH
038220 - Metric	WISTERIA CHIN #1 CONT	EACH
038250 - English	YUCCA FILAMENTOSA	EACH
038250 - Metric	YUCCA FILAMENTOSA	EACH
071496 - English	POST (GUARD) (WOOD)	EACH
071496 - Metric	POST (GUARD) (WOOD)	EACH
071699 - English	QUALITY CONTROL TESTING (BITUMINOUS)	TONS
071699 - Metric	QUALITY CONTROL TESTING (BITUMINOUS)	t
052500 - Metric	CROSS ROAD PIPE (0.10 sq m)	m
052501 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (RCPHE)	LNFT
058854 - English	STORM SEWER ( 6.0 SQ.FT.) (BCCAMAC)	LNFT
058854 - Metric	STORM SEWER (0.55 sq m) (BCCAMAC)	m
058855 - English	STORM SEWER ( 6.0 SQ.FT.) (CMMAC)	LNFT
058855 - Metric	STORM SEWER (0.55 sq m) (CMMAC)	m
058856 - English	STORM SEWER ( 6.0 SQ.FT.) (CSMAC)	LNFT
058856 - Metric	STORM SEWER (0.55 sq m) (CSMAC)	m
058857 - English	STORM SEWER ( 6.0 SQ.FT.) (CSMAC) (BORED,JACKED OR TUNNEL	LNFT
055502 - Metric	STORM SEWER ( 150mm) (BCCMP)	m
030607 - English	OVHD SN STR (MAST ARM TYPE) (25.1'-30.0') (STEEL)	EACH
031414 - Metric	ACER PLATANOIDES CLEVELAND ( 40mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
031415 - English	JUNIPERUS VIRGINIANA BB-18 (4'-5')	EACH
026098 - Metric	SIGN POST FOOTING (64mm PERFORATED SQUARE STEEL TUBE)	EACH
026099 - English	SIGN (INTERPRETIVE)	SQFT
071211 - Metric	DRILLED SHAFT (2430mm) (CASED)	m
071212 - English	REINFORCED CONCRETE BOX ( 2-10' X 8') (PRECAST)	LNFT
026188 - English	WOOD POST (6" X 6") (SPECIAL)	LNFT
031951 - English	COTONEASTER DIVARICATUS (3'-4')	EACH
031951 - Metric	COTONEASTER DIVARICATUS (900mm)	EACH
071760 - English	INLET (TYPE 22 CURB) (PRECAST)	EACH
071760 - Metric	INLET (TYPE 22 CURB) (PRECAST)	EACH
071242 - Metric	FENCE (REMOVAL AND RESETTING WROUGHT IRON BAYS)	EACH
071243 - English	FENCE (TWO RAIL) (REMOVAL AND RESETTING)	LNFT
071243 - Metric	FENCE (REMOVAL AND RESETTING TWO RAIL)	m
071244 - English	FENCE (REMOVAL AND RESETTING FOUR RAIL)	LNFT
071372 - English	EUONYMUS ATROPURPUREA (6')	EACH
071245 - English	GATE (REMOVAL AND RESETTING WROUGHT IRON)	EACH
053109 - Metric	CROSS ROAD PIPE (0.45 sq m) (CMMAC)	m
053175 - English	ENTRANCE PIPE ( 5.0 SQ.FT.)	LNFT
053175 - Metric	ENTRANCE PIPE (0.45 sq m)	m
053176 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (RCPHE)	LNFT
056850 - Metric	STORM SEWER ( 750mm)	m
037600 - English	SYRINGA ROTHOMAGEN (2'-3')	EACH
071771 - English	GATE VALVE AND BOX ( 4")	EACH
071771 - Metric	GATE VALVE AND BOX ( 100mm)	EACH
071772 - English	COVER MATERIAL (CM-D OR CM-E OR CM-L)	CUYD
071772 - Metric	COVER MATERIAL (CM-D OR CM-E OR CM-L)	cu m
071773 - English	PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-LEFT-RIGHT ARF	EACH
071773 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-LEFT-RIGHT ARF	EACH
071774 - English	LINER PIPE ( 36")	LNFT
071774 - Metric	LINER PIPE ( 900mm)	m
071775 - English	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) (INSTALL ON	LNFT
071775 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) (INSTALL ON	m
071776 - English	BITUMINOUS SURFACE (SM-2A) (PG 58-28)	TONS
035558 - English	PINUS VIGINIANA (5'-6')	EACH
056148 - English	STORM SEWER (15") (RCP) (BORED, JACKED OR TUNNELLED)	LNFT
056148 - Metric	STORM SEWER (375mm) (RCP) (JACKED)	m
056149 - English	STORM SEWER (15") (RCP-CMP)	LNFT
052501 - Metric	CROSS ROAD PIPE (0.10 sq m) (RCPHE)	m
052502 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (BCCSMAC)	LNFT
052502 - Metric	CROSS ROAD PIPE (0.10 sq m) (BCCSMAC)	m
052503 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (BCCAMAC)	LNFT
052503 - Metric	CROSS ROAD PIPE (0.10 sq m) (BCCAMAC)	m
052504 - English	CROSS ROAD PIPE ( 1.0 SQ.FT.) (BCCMMAC)	LNFT
052504 - Metric	CROSS ROAD PIPE (0.10 sq m) (BCCMMAC)	m
055225 - Metric	END SECTION (0.80 sq m)	EACH
055226 - English	END SECTION ( 8.5 SQ.FT.) (RCHE)	EACH
055952 - English	STORM SEWER (12") (BCCMP)	LNFT
055952 - Metric	STORM SEWER ( 300mm) (BCCMP)	m
055953 - English	STORM SEWER (12") (CSP) (BC)	LNFT



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055953 - Metric	STORM SEWER ( 300mm) (CSP) (BC)	m
055954 - English	STORM SEWER (12") (BCCAP)	LNFT
055954 - Metric	STORM SEWER ( 300mm) (BCCAP)	m
055955 - English	STORM SEWER (12") (CSP) (BC) (FP)	LNFT
055955 - Metric	STORM SEWER ( 300mm) (CSP) (BC) (FP)	m
071212 - Metric	REINFORCED CONCRETE BOX (2- 3.0m X 2.4m) (PRECAST)	m
071344 - English	RIGID FRAME BOX (2-12' X 10') (PRECAST)	LNFT
071344 - Metric	RIGID FRAME BOX (2-3.6m X 3.0m) (PRECAST)	m
036499 - Metric	QUERCUS ROBUR FASTIGIATA (2440mm)	EACH
035556 - English	PINUS SYLVESTRIS (6'-8')	EACH
051309 - Metric	CROSS ROAD PIPE (1200mm) (CSP)	m
051310 - English	CROSS ROAD PIPE ( 48") (RCP) (SPECIAL)	LNFT
051310 - Metric	CROSS ROAD PIPE (1200mm) (RCP) (SPECIAL)	m
071416 - English	CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE) (NRDJ)	SQYD
055132 - Metric	END SECTION (0.35 SQ M) (TYPE IV)	EACH
055145 - English	END SECTION ( 4.3 SQ. FT.) (RCA)	EACH
055145 - Metric	END SECTION (0.38 sq m) (RCA)	EACH
055150 - English	END SECTION ( 5.0 SQ.FT.)	EACH
055150 - Metric	END SECTION (0.45 sq m)	EACH
058906 - Metric	STORM SEWER (0.65 sq m) (CSMAC)	m
058913 - English	STORM SEWER ( 7.0 SQ.FT.) (RCPHE-BCCMMAC-FP)	LNFT
058051 - Metric	STORM SEWER (1800mm) (RCP)	m
058052 - English	STORM SEWER (72") (BCCMP)	LNFT
058052 - Metric	STORM SEWER (1800mm) (BCCMP)	m
058053 - English	STORM SEWER (72") (CSP) (BC)	LNFT
058053 - Metric	STORM SEWER (1800mm) (CSP) (BC)	m
058054 - English	STORM SEWER (72") (BCCAP)	LNFT
071206 - Metric	ENTRANCE PIPE ( 450mm) (CPP)	m
071207 - English	SLOPE PROTECTION (SHOT ROCK) (GROUTED)	CUYD
054852 - English	END SECTION ( 72") (CM)	EACH
054852 - Metric	END SECTION (1800mm) (CM)	EACH
054853 - English	END SECTION ( 72") (CS)	EACH
054853 - Metric	END SECTION (1800mm) (CS)	EACH
054854 - English	END SECTION ( 72") (CA)	EACH
071208 - English	SLOPE PROT (SHOT ROCK) (GROUTED)	TONS
071208 - Metric	SLOPE PROTECTION (SHOT ROCK) (GROUTED)	Mg
071209 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	TONS
026416 - Metric	TEMPORARY PAVEMENT MARKING TAPE (100mm) (TYPE II)	m
057194 - English	STORM SEWER (36") (RCP-BCCMPFP)	GALS
057194 - Metric	STORM SEWER ( 900mm) (RCP-BCCMPFP)	cu m
057199 - English	STORM SEWER (36") (RCP-CMP)	LNFT
057199 - Metric	STORM SEWER ( 900mm) (RCP-CMP)	m
058650 - English	STORM SEWER ( 2.5 SQ.FT.)	LNFT
058650 - Metric	STORM SEWER (0.25 sq m)	m
058651 - English	STORM SEWER ( 2.5 SQ.FT.) (RCPHE)	LNFT
056491 - Metric	STORM SEWER ( 525mm) (RCB-BCCMP)	m
055205 - Metric	END SECTION (0.65 SQ M) (RCHE-CSMAC)	EACH
055206 - English	END SECTION ( 7.0 SQ.FT.) (RCHE-CAMAC)	EACH
055206 - Metric	END SECTION (0.65 SQ M) (RCHE-CAMAC)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055207 - English	END SECTION ( 7.0 SQ.FT.) (CSMA) (PROVIDE ONLY)	EACH
055207 - Metric	END SECTION (0.65 sq m) (CSMA) (PROVIDE ONLY)	EACH
055208 - English	END SECTION ( 7.0 SQ.FT.) (INSTALL ONLY)	EACH
055208 - Metric	END SECTION (0.65 sq m) (INSTALL ONLY)	EACH
055209 - English	END SECTION ( 7.0 SQ.FT.) (TYPE IV)	EACH
051704 - English	CROSS ROAD PIPE ( 72") (BCCMP)	LNFT
051700 - English	CROSS ROAD PIPE ( 72")	LNFT
056106 - English	STORM SEWER (15") (CSP) (BC) (FP)	LNFT
054805 - English	END SECTION ( 60") (RC OR CS)	EACH
054805 - Metric	END SECTION (1500MM) (RC OR CS)	EACH
054806 - English	END SECTION ( 60") (RC-CA)	EACH
048120 - English	REINFORCED CONCRETE BOX ( 8' X 8') (PRECAST)	LNFT
048120 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 2.4m) (PRECAST)	m
048121 - English	REINFORCED CONCRETE BOX ( 2- 8' X 8') (PRECAST)	LNFT
048121 - Metric	REINFORCED CONCRETE BOX (2- 2.4m X 2.4m) (PRECAST)	m
048122 - English	RAMP PANEL (PRECAST)	EACH
048122 - Metric	RAMP PANEL (PRECAST)	EACH
048123 - English	ARCH CULVERT (24' X 7') (PRECAST)	LNFT
048123 - Metric	ARCH CULVERT (PRECAST)	m
048124 - English	REINFORCED CONCRETE BOX ( 8' X 9') (PRECAST)	LNFT
055801 - Metric	STORM SEWER ( 250mm) (RCP)	m
055802 - English	STORM SEWER (10") (BCCMP)	LNFT
055802 - Metric	STORM SEWER ( 250mm) (BCCMP)	m
055803 - English	STORM SEWER (10") (CSP) (BC)	LNFT
055803 - Metric	STORM SEWER ( 250mm) (CSP) (BC)	m
051314 - Metric	CROSS ROAD PIPE (1200mm) (CSP) (3.5mm)	m
051315 - English	CROSS ROAD PIPE ( 48") (BCCSP) JACKED ASBESTOS BONDED	LNFT
051315 - Metric	CROSS ROAD PIPE (1200mm) (BCCSP) JACKED ASBESTOS BONDED	m
051316 - English	CROSS ROAD PIPE ( 48") (TEMPORARY) (CMP)	LNFT
071253 - Metric	FENCE (CHAIN LINK) (POLYMER-COATED)	m
051311 - Metric	CROSS ROAD PIPE (1200mm) (BCCSP) ASBESTOS BONDED	m
051314 - English	CROSS ROAD PIPE ( 48") (CSP) (10 GAUGE)	LNFT
071255 - English	REPAIR (ABUTMENT FOOTING)	SQYD
071255 - Metric	REPAIR (ABUTMENT FOOTING)	sq m
071391 - Metric	GRANULAR SUBBASE (215mm)	sq m
071392 - English	GRANULAR SUBBASE ( 4.5")	SQYD
026417 - English	TEMPORARY PAVEMENT MARKING TAPE (8") (TYPE I)	LNFT
028716 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (22m)	EACH
028717 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 69'- 2.50")	EACH
028717 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (21.09m)	EACH
054779 - English	END SECTION ( 54") (CA)	EACH
054779 - Metric	END SECTION (1350mm) (CA)	EACH
054780 - English	END SECTION ( 54") (RC OR CS)	EACH
054081 - English	ENTRANCE PIPE (20.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
054081 - Metric	ENTRANCE PIPE (1.90 sq m) (RCPHE-CAMAC)	m
054175 - English	ENTRANCE PIPE (21.0 SQ.FT.)	LNFT
046030 - Metric	INERTIAL BARRIER SYSTEM TYPE I OR II - A	EACH
056266 - Metric	STORM SEWER ( 450mm) (CORRUGATED STEEL PIPE) (BORED)	m
056267 - English	STORM SEWER (18") (RCP) (BORED, JACKED OR TUNNELED)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
056267 - Metric	STORM SEWER (450mm) (RCP) (BORED, JACKED OR TUNNELED)	m
053708 - Metric	CROSS ROAD PIPE (1.15 sq m) (CAMAC)	m
053709 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (CMMAC)	LNFT
055209 - Metric	END SECTION (0.65 SQ M) (TYPE IV)	EACH
071394 - Metric	CELTIS OCCIDENTALIS ( 60mm)	EACH
071247 - English	BRIDGE HANDRAIL (METAL) (2'- 4")	LNFT
072032 - English	CELTIS OCCIDENTALIS (3.00")	EACH
072032 - Metric	CELTIS OCCIDENTALIS ( 80mm)	EACH
072033 - English	ACCER RUBRUM RED SUNSET (3.00")	EACH
072033 - Metric	ACER RUBRUM RED SUNSET ( 80mm)	EACH
072034 - English	PINUS NIGRA (10')	EACH
072034 - Metric	PINUS NIGRA (3050mm)	EACH
072035 - English	PINUS SYLVESTRIS (10')	EACH
071461 - English	CORNUS SERICEA KELSEY REDOSIER (18")	EACH
071589 - English	SEED (PRAIRIE CORDGRASS)	LBS.
071589 - Metric	SEED (PRAIRIE CORDGRASS)	kg
054175 - Metric	ENTRANCE PIPE (2.00 sq m)	m
054491 - English	STORM SEWER (21") (RCP-BCCMP-FP)	LNFT
071263 - Metric	CONCRETE CLASS SF (AE) (SA)	cu m
071264 - English	SELECT ROCK EMBANKMENT	CUYD
048124 - Metric	REINFORCED CONCRETE BOX ( 2.4m X 2.7m) (PRECAST)	m
057008 - Metric	STORM SEWER ( 825mm) (VCP-ES)	m
055205 - English	END SECTION ( 7.0 SQ.FT.) (RCHE-CSMAC)	EACH
048126 - English	REINFORCED CONCRETE BOX ( 9' X 3') (PRECAST)	LNFT
048126 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 0.9m) (PRECAST)	m
048127 - English	REINFORCED CONCRETE BOX ( 2- 9' X 3') (PRECAST)	LNFT
048127 - Metric	REINFORCED CONCRETE BOX (2- 2.7m X 0.9m) (PRECAST)	m
048128 - English	REINFORCED CONCRETE BOX ( 9' X 4') (PRECAST)	LNFT
071712 - English	PORTABLE CHANGEABLE MESSAGE SIGN	EADA
072056 - Metric	MALUS PINK PRINCESS ( 50mm)	EACH
072057 - English	MALUS PINK PRINCESS (1.50")	EACH
072057 - Metric	MALUS PINK PRINCESS ( 40mm)	EACH
070742 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (200mm)	m
070774 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (24"	LNFT
035710 - Metric	POPULUS DELTOIDES MISS (1520mm)	EACH
071392 - Metric	GRANULAR SUBBASE (110mm)	sq m
071393 - English	HANDRAIL (METAL) (4'- 6")	LNFT
071393 - Metric	HANDRAIL (METAL) (1370mm)	m
071394 - English	CELTIS OCCIDENTALIS (2.50")	EACH
071286 - English	TEMPORARY BERM	LNFT
071286 - Metric	TEMPORARY BERM	m
056402 - Metric	STORM SEWER ( 525mm) (BCCMP)	m
056403 - English	STORM SEWER (21") (CSP) (BC)	LNFT
058952 - English	STORM SEWER ( 8.5 SQ.FT.) (BCCMMAC)	LNFT
058952 - Metric	STORM SEWER (0.80 sq m) (BCCMMAC)	m
058953 - English	STORM SEWER ( 8.5 SQ.FT.) (BCCSMAC)	LNFT
050678 - Metric	ENTRANCE PIPE ( 525mm) (CAP)	m
050679 - English	ENTRANCE PIPE ( 21") (CMP)	LNFT
051219 - English	CROSS ROAD PIPE ( 42") (RCP) (BORED, JACKED OR TUNNELED)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
051219 - Metric	CROSS ROAD PIPE (1050mm) (RCP) (JACKED)	m
051275 - English	ENTRANCE PIPE ( 42")	LNFT
072029 - English	QUERCUS ALBA (3.00")	EACH
072029 - Metric	QUERCUS ALBA ( 80mm)	EACH
072030 - English	FRAXINUS AMERICANA AUTUMN PURPLE (3.00")	EACH
072030 - Metric	FRAXINUS AMERICANA AUTUMN PURPLE ( 80mm)	EACH
072031 - English	POPULUS DELTOIDES NOREASTER (2.00")	EACH
072031 - Metric	POPULUS DELTOIDES NOREASTER ( 50mm)	EACH
051875 - Metric	ENTRANCE PIPE (1950mm)	m
051876 - English	ENTRANCE PIPE ( 78") (RCP)	LNFT
051876 - Metric	ENTRANCE PIPE (1950mm) (RCP)	m
051877 - English	ENTRANCE PIPE ( 78") (CSP)	LNFT
051877 - Metric	ENTRANCE PIPE (1950mm) (CSP)	m
051878 - English	ENTRANCE PIPE ( 78") (CAP)	LNFT
051878 - Metric	ENTRANCE PIPE (1950mm) (CAP)	m
051879 - English	ENTRANCE PIPE ( 78") (CMP)	LNFT
051879 - Metric	ENTRANCE PIPE (1950mm) (CMP)	m
054775 - English	END SECTION ( 54")	EACH
054775 - Metric	END SECTION (1350mm)	EACH
071264 - Metric	SELECT ROCK EMBANKMENT	cu m
071265 - English	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (NRDJ)	SQYD
036220 - English	PYRUS CALLERYANA BRADFORD BB-18 (6'-8')	EACH
036220 - Metric	PYRUS CALLERYANA BRADFORD (1830mm)	EACH
036221 - English	PYRUS CALLERYANA BRADFORD (5'-6')	EACH
036221 - Metric	PYRUS CALLERYANA BRADFORD (1520mm)	EACH
036222 - English	PYRUS CALLERYANA BRADFORD BB-14 (4'-5')	EACH
036222 - Metric	PYRUS CALLERYANA BRADFORD (1220mm)	EACH
036223 - English	PYRUS CALLERYANA BRADFORD BB-24 (2.00"-2.50")	EACH
036223 - Metric	PYRUS CALLERYANA BRADFORD ( 610mm)	EACH
036240 - English	PYRACANTHA COCCINEA GNOME (2')	EACH
056219 - English	STORM SEWER (15") (RCP-BORED IN PLACE)	LNFT
056219 - Metric	STORM SEWER ( 375mm) (RCP-BORED IN PLACE)	m
056220 - English	STORM SEWER (15") (CAP)	LNFT
056220 - Metric	STORM SEWER ( 375mm) (CAP)	m
070610 - English	MALUS DONALD WYMAN (1.50")	EACH
048056 - English	REINFORCED CONCRETE BOX ( 6' X 3') (PRECAST)	LNFT
037120 - English	SALIX NIOBE BB-20 (6'-8')	EACH
037120 - Metric	SALIX NIOBE (1830mm)	EACH
037130 - English	SALIX NIGRA (6'-8')	EACH
037130 - Metric	SALIX NIGRA (1830mm)	EACH
037131 - English	SALIX NIGRA (6')	EACH
037131 - Metric	SALIX NIGRA (1830mm)	EACH
037150 - English	SALIX VITEL PENDULA (4'-5')	EACH
071263 - English	CONCRETE CLASS SF (AE) (SA)	CUYD
046028 - Metric	IMPACT ATTENUATOR (QUADGUARD)	EACH
046030 - English	INERTIAL BARRIER SYSTEM TYPE I OR II - A	EACH
050675 - Metric	ENTRANCE PIPE ( 525mm)	m
050676 - English	ENTRANCE PIPE ( 21") (RCP)	LNFT
050676 - Metric	ENTRANCE PIPE ( 525mm) (RCP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
050677 - English	ENTRANCE PIPE ( 21") (CSP)	LNFT
050677 - Metric	ENTRANCE PIPE ( 525mm) (CSP)	m
050678 - English	ENTRANCE PIPE ( 21") (CAP)	LNFT
048155 - Metric	REINFORCED CONCRETE BOX (2- 3.0m X 1.2m) (PRECAST)	m
056255 - Metric	CROSS ROAD PIPE (2100mm) (RCP) (BORED, JACKED OR TUNNELE	m
056256 - English	STORM SEWER (18") (CSP) (BC) (FP)	LNFT
054077 - English	ENTRANCE PIPE (20.5 SQ.FT.) (CSMAC)	LNFT
054077 - Metric	ENTRANCE PIPE (1.90 sq m) (CSMAC)	m
054078 - English	ENTRANCE PIPE (20.5 SQ.FT.) (CAMAC)	LNFT
054078 - Metric	ENTRANCE PIPE (1.90 sq m) (CAMAC)	m
054079 - English	ENTRANCE PIPE (20.5 SQ.FT.) (CMMAC)	LNFT
054079 - Metric	ENTRANCE PIPE (1.90 sq m) (CMMAC)	m
054080 - English	ENTRANCE PIPE (20.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
054080 - Metric	ENTRANCE PIPE (1.90 sq m) (RCPHE-CSMAC)	m
046036 - Metric	IMPACT ATTENUATOR (QUADGUARD CZ)	EACH
046040 - English	REPLACEMENT MODULES (F- 200)	EACH
046040 - Metric	REPLACEMENT MODULES (F- 90)	EACH
046041 - English	REPLACEMENT MODULES (F- 400)	EACH
046041 - Metric	REPLACEMENT MODULES (F-180)	EACH
046042 - English	REPLACEMENT MODULES (F- 700)	EACH
046042 - Metric	REPLACEMENT MODULES (F-320)	EACH
055154 - English	END SECTION ( 5.0 SQ.FT.) (CAMA)	EACH
055154 - Metric	END SECTION (0.45 sq m) (CAMA)	EACH
055155 - English	END SECTION ( 5.0 SQ.FT.) (RCHE-CSMAC)	EACH
057751 - English	STORM SEWER (60") (RCP)	LNFT
022692 - English	TEMPORARY FORCE MAIN ( 4") (PVC)	LNFT
071778 - Metric	HANDRAIL (METAL) ( 380mm)	m
071779 - English	HANDRAIL (METAL) (2'-10")	LNFT
071779 - Metric	HANDRAIL (METAL) ( 860mm)	m
071780 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU ARROW)	EACH
071717 - English	ASPHALT CEMENT (PG 58-16)	TONS
071717 - Metric	ASPHALT CEMENT (PG 58-16)	Mg
071718 - English	PVMT MRK (THERMOPLASTIC PROFILED) (WHITE) (4")	LNFT
071718 - Metric	PVMT MRK (THERMOPLASTIC PROFILED) (WHITE) (100mm)	m
026414 - English	UNDERSEALING (POLYURETHANE)	SQYD
026414 - Metric	UNDERSEALING (POLYURETHANE)	sq m
071457 - English	ILEX CHINA GIRL (24")	EACH
056702 - English	STORM SEWER (27") (BCCMP)	LNFT
048056 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 0.9m) (PRECAST)	m
035456 - English	PINUS PONDEROSA BB-14 (2'-3')	EACH
035456 - Metric	PINUS PONDEROSA BB-400mm ( 610mm)	EACH
036458 - English	QUERCUS RUBRA (2.00")	EACH
036458 - Metric	QUERCUS RUBRA ( 50mm)	EACH
036459 - English	QUERCUS SHUMARDII (1.50"-2.00")	EACH
038050 - Metric	UL CHR BUISMAN (1830mm)	EACH
038051 - English	UL CHR BUISMAN (8'-10')	EACH
038051 - Metric	UL CHR BUISMAN (2440mm)	EACH
071769 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 64-28)	t
071770 - English	WATERLINE ( 2") (PVCP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071770 - Metric	WATERLINE ( 50mm) (PVC)	m
071719 - English	PVMT MRK (THERMOPLASTIC PROFILED) (YELLOW) (4")	LNFT
071719 - Metric	PVMT MRK (THERMOPLASTIC PROFILED) (YELLOW) (100mm)	m
071720 - English	HANDRAIL (METAL) (2'- 1")	LNFT
071570 - Metric	ELECTRIC CONDUIT (150mm) (METTALIC) (INSTALLATION ONLY)	m
048156 - English	REINFORCED CONCRETE BOX (10' X 5') (PRECAST)	LNFT
048156 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 1.5m) (PRECAST)	m
051303 - Metric	CROSS ROAD PIPE (1200mm) (BCCAP)	m
051979 - Metric	ENTRANCE PIPE (2100mm) (CMP)	m
051980 - English	ENTRANCE PIPE ( 84") (RCP-CSP)	LNFT
051980 - Metric	ENTRANCE PIPE (2100mm) (RCP-CSP)	m
048052 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 0.6m) (PRECAST)	m
056260 - English	STORM SEWER (18") (CMP)	LNFT
056260 - Metric	STORM SEWER ( 450mm) (CMP)	m
051375 - English	ENTRANCE PIPE ( 48")	LNFT
034100 - Metric	JUNIPERUS VIRGINIANA HILLI ( 760mm)	EACH
034101 - English	J HILLI BB-14 (3'-4')	EACH
034101 - Metric	J HILLI ( 900mm)	EACH
034102 - English	J HILLI BB-16 (4'-5')	EACH
071742 - English	PICNIC TABLE (SPECIAL)	EACH
071742 - Metric	PICNIC TABLE (SPECIAL)	EACH
051401 - English	CROSS ROAD PIPE ( 54") (RCP)	LNFT
046043 - English	REPLACEMENT MODULES (F-1400)	EACH
046043 - Metric	REPLACEMENT MODULES (F-640)	EACH
046044 - English	REPLACEMENT MODULES (F-2100)	EACH
046044 - Metric	REPLACEMENT MODULES (F-960)	EACH
051207 - Metric	CROSS ROAD PIPE (1050mm) (CSP)	m
051208 - English	CROSS ROAD PIPE ( 42") (CAP)	LNFT
051808 - Metric	CROSS ROAD PIPE (1950mm) (CAP)	m
026522 - English	OVERHEAD SIGN STRUCTURE ( 52') ALUMINUM OR STEEL	EACH
026522 - Metric	OVERHEAD SIGN STRUCTURE (16m) ALUMINUM OR STEEL	EACH
026523 - English	OVERHEAD SIGN STRUCTURE ( 49') ALUMINUM OR STEEL	EACH
050706 - English	CROSS ROAD PIPE ( 24") (RCP-BCCAP)	LNFT
051304 - English	CROSS ROAD PIPE ( 48") (BCCMP)	LNFT
051304 - Metric	CROSS ROAD PIPE (1200mm) (BCCMP)	m
051305 - English	CROSS ROAD PIPE ( 48") (RCP-BCCSP)	LNFT
031750 - Metric	CORNUS RACEMOSA (610mm)	EACH
031751 - English	CORNUS RACEMOSA (3'-4')	EACH
031751 - Metric	CORNUS RACEMOSA (900mm)	EACH
036455 - Metric	QUERCUS PALUSTRIS BB-610mm ( 50mm) CAL	EACH
036456 - English	QUERCUS RUBRA	EACH
036456 - Metric	QUERCUS RUBRA	EACH
036457 - English	QUERCUS PALUSTRIS (1.50"-2.00")	EACH
036457 - Metric	QUERCUS PALUSTRIS ( 40mm)	EACH
030446 - English	SEED (FESCUE) (COCHISE)	LBS.
030446 - Metric	SEED (FESCUE) (COCHISE)	kg
030447 - English	SEED (BLUEGRASS) (BARON)	LBS.
014126 - Metric	TEST PILE (SPECIAL) (PRESTRESSED CONCRETE 355mm)	m
014128 - English	SIGNING OBJECT MARKER (TYPE 2) (DOUBLE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014128 - Metric	OBJECT MARKER (TYPE II) (BACK-TO-BACK)	EACH
014129 - English	PERFORATED DRAIN PIPE	LNFT
059260 - English	STORM SEWER (22.0 SQ.FT.) (CSMAC) (BC) (FP)	LNFT
059260 - Metric	STORM SEWER (2.05 sq m) (CSMAC) (BC) (FP)	m
059265 - English	STORM SEWER (25.0 SQ.FT.) (CSMAC)	LNFT
014165 - Metric	DRILLED SHAFT (1210mm)	m
014166 - English	DRILLED SHAFT ( 54")	LNFT
071563 - Metric	GATE ( 2.1m) (SPECIAL)	EACH
071564 - English	JUNIPERUS CHINENSIS MINT JULEP (9")	EACH
056668 - English	STORM SEWER (24") (SP) (BIP)	LNFT
056668 - Metric	STORM SEWER ( 600mm) (SP) (BIP)	m
056674 - English	STORM SEWER (24") (PEP)	LNFT
071367 - English	SPIRAEA NIPPONICA SNOWMOUND (15")	EACH
040501 - Metric	STABILIZED SUBBASE (FLY ASH OR CEMENT)	sq m
051214 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (3.5mm)	m
051215 - English	CROSS ROAD PIPE ( 42") (CMP) ( 8 GAUGE)	LNFT
051215 - Metric	CROSS ROAD PIPE (1050mm) (CMP) (4.3mm)	m
051216 - English	CROSS ROAD PIPE ( 42") (RCP) (CLASS III)	LNFT
051216 - Metric	CROSS ROAD PIPE (1050mm) (RCP) (CLASS III)	m
051217 - English	CROSS ROAD PIPE ( 42") (RCP) (CLASS IV)	LNFT
051217 - Metric	CROSS ROAD PIPE (1050mm) (RCP) (CLASS IV)	m
051218 - English	CROSS ROAD PIPE ( 42") (BCCMP) (JACKED OR BORED)	LNFT
051218 - Metric	CRP (1050mm) (BCCMP) (JACKED OR BORED)	m
051401 - Metric	CROSS ROAD PIPE (1350mm) (RCP)	m
051402 - English	CROSS ROAD PIPE ( 54") (CSP) (BC)	LNFT
051402 - Metric	CROSS ROAD PIPE (1350mm) (CSP) (BC)	m
071570 - English	ELECTRIC CONDUIT ( 6.0") (METALLIC) (INSTALLATION ONLY)	LNFT
056528 - Metric	STORM SEWER ( 525mm) (CMP-BCCMP)	m
056529 - English	STORM SEWER (21.0 SQ.FT.) (CSMAC)	LNFT
056529 - Metric	STORM SEWER (2.00 sq m) (CSMAC)	m
056550 - English	STORM SEWER (24")	LNFT
056550 - Metric	STORM SEWER ( 600mm)	m
056551 - English	STORM SEWER (24") (RCP)	LNFT
056551 - Metric	STORM SEWER ( 600mm) (RCP)	m
056552 - English	STORM SEWER (24") (BCCMP)	LNFT
071349 - English	ACER SACCHARUM GREEN MOUNTAIN (2.50")	EACH
071349 - Metric	ACER SACCHARUM GREEN MOUNTAIN ( 60mm)	EACH
071350 - English	TILIA CORDATA GREENSPIRE (2.50")	EACH
071350 - Metric	TILIA CORDATA GREENSPIRE ( 60mm)	EACH
031752 - English	CORNUS DRUMMONDI (12"-18")	EACH
031752 - Metric	CORNUS DRUMMONDI (300mm)	EACH
040502 - English	TEMPORARY DITCH CHECK (ROCK)	CUYD
040502 - Metric	TEMPORARY DITCH CHECK (ROCK)	cu m
040700 - English	BITUMINOUS SEALING	EACH
040700 - Metric	BITUMINOUS SEALING	EACH
041628 - Metric	MULCHING (EXCELSIOR)	ha
071777 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) HANDICAP	EACH
071777 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) HANDICAP	EACH
071778 - English	HANDRAIL (METAL) (1'- 3")	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
055051 - Metric	END SECTION (0.20 sq m) (RCHE)	EACH
055052 - English	END SECTION ( 2.0 SQ.FT.) (CMMA)	EACH
055052 - Metric	END SECTION (0.20 sq m) (CMMA)	EACH
055053 - English	END SECTION ( 2.0 SQ.FT.) (CSMA)	EACH
041701 - English	MULCHING (EXCELSIOR)	ACRE
041701 - Metric	MULCHING (EXCELSIOR)	ha
028726 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 6.55m)	EACH
014166 - Metric	DRILLED SHAFT (1370mm)	m
071346 - English	FRAXINUS PENNSYLVANICA URBANITE (2.50")	EACH
071346 - Metric	FRAXINUS PENNSYLVANICA URBANITE ( 60mm)	EACH
057905 - Metric	STORM SEWER (1650mm) (RC-BCCMPFP-VCP-ES)	m
072013 - English	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (6")	LNFT
036152 - English	PRUNUS TRILOBA (4'-5')	EACH
036152 - Metric	PRUNUS TRILOBA (1220mm)	EACH
036153 - English	PRUNUS BLIREIANA (4'-6')	EACH
036153 - Metric	PRUNUS BLIREIANA (1220mm)	EACH
036200 - English	PSEUDO TAXIFO BB-16 (3'-4')	EACH
037500 - Metric	SYMPHORICARPOS CHENAULTII ( 460mm)	EACH
037550 - English	SYMPHORICARPOS VULGARIS (24"-30")	EACH
037550 - Metric	SYMPHORICARPOS VULGARIS ( 610mm)	EACH
037580 - English	SYRINGA CHINENSIS (2'-3')	EACH
037580 - Metric	SYRINGA CHINENSIS ( 610mm)	EACH
037581 - English	SYRINGA MEYERI PALIBAN (18")	EACH
037581 - Metric	SYRINGA MEYERI PALIBAN ( 460mm)	EACH
026910 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (20'-0") STEEL	EACH
026910 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6.10m) STEEL	EACH
026911 - English	BUTTERFLY OVERHEAD SIGN STRUCTURE (18'-0") STEEL	EACH
033030 - Metric	JUN COL BLUE (1520mm)	EACH
034052 - Metric	JUNIPERUS VIRGINIANA CANAERTII BB-400mm (1220mm)	EACH
061715 - Metric	CURB (ASPHALTIC CONCRETE)	m
061716 - English	CURB, ASPHALTIC CONCRETE (3.0")	LNFT
060408 - English	CROSS ROAD PIPE ( 30") (CMP) WITH END SECTIONS	LNFT
060408 - Metric	CROSS ROAD PIPE ( 750mm) (CMP) WITH END SECTIONS	m
060412 - English	CROSS ROAD PIPE ( 30") (RCP) WITH END SECTIONS	LNFT
041143 - Metric	EROSION CONTROL (TYPE I)	sq m
051206 - Metric	CROSS ROAD PIPE (1050mm) (RCP-BCCAP)	m
051207 - English	CROSS ROAD PIPE ( 42") (CSP)	LNFT
071409 - Metric	SOD (BUFFALO GRASS) (STRIPS)	sq m
071410 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( 4")	LNFT
059153 - English	STORM SEWER (14.0 SQ.FT.) (BCCSMAC)	LNFT
071351 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (2.50")	EACH
058553 - English	STORM SEWER ( 1.5 SQ.FT.) (BCCSMAC)	LNFT
058553 - Metric	STORM SEWER (0.15 sq m) (BCCSMAC)	m
058554 - English	STORM SEWER ( 1.5 SQ.FT.) (BCCAMAC)	LNFT
058554 - Metric	STORM SEWER (0.15 sq m) (BCCAMAC)	m
058555 - English	STORM SEWER ( 1.5 SQ.FT.) (CMMAC)	LNFT
055376 - English	END SECTION (20.5 SQ.FT.) (RCHE)	EACH
055376 - Metric	END SECTION (1.90 sq m) (RCHE)	EACH
056966 - Metric	STORM SEWER ( 750mm) (CMP-BCCMP)	m



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
056967 - English	STORM SEWER (30") (RCP) (INSTALL ONLY)	LNFT
056967 - Metric	STORM SEWER ( 750mm) (RCP) INSTALL ONLY	m
057000 - English	STORM SEWER (33")	LNFT
056874 - English	STORM SEWER (30") (PEP)	LNFT
056874 - Metric	STORM SEWER ( 750mm) (PEP)	m
034201 - Metric	KOELREUTERIA PANICULATA BB-400mm (1520mm)	EACH
034450 - English	LIGUSTRUM OBTUSIFOLIUM REGEL (2'-3')	EACH
056560 - Metric	STORM SEWER ( 600mm) (CMP)	m
028727 - English	CANTILEVER SIGN LIGHTING SYSTEM (25'-0")	EACH
028727 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 7.62m)	EACH
028728 - English	CANTILEVER SIGN LIGHTING SYSTEM (25'-6")	EACH
028728 - Metric	CANTILEVER SIGN LIGHTING SYSTEM ( 8m)	EACH
028729 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 78')	EACH
028729 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (24m)	EACH
028730 - English	OVERHEAD SIGN LIGHTING SYSTEM ( 81')	EACH
022691 - Metric	SANITARY SEWER ( 50mm) (PVC)	m
030995 - English	ACER PLATANOIDES BB-16 (4'-5')	EACH
030995 - Metric	ACER PLATANOIDES (1220mm)	EACH
055330 - Metric	END SECTION (1.30 SQ M) (RCHE-CSMAC)	EACH
055331 - English	END SECTION (14.0 SQ.FT.) (RCHE-CAMAC)	EACH
058857 - Metric	STORM SEWER (0.55 sq m) (CSMAC) (JACKED)	m
058865 - English	STORM SEWER ( 6.0 SQ.FT.) (BCCMMAC-FP)	LNFT
058865 - Metric	STORM SEWER (0.55 sq m) (BCCMMAC-FP)	m
058866 - English	STORM SEWER ( 6.0 SQ.FT.) (BCCSMAC-FP)	LNFT
058866 - Metric	STORM SEWER (0.55 sq m) (BCCSMAC-FP)	m
037585 - English	SYRINGA PATULA MISS KIM (15")	EACH
071364 - Metric	CORNUS STOLONIFERA KELSEYII (460mm)	EACH
071365 - English	CORNUS STOLONIFERA FLAVIRAMEA (18")	EACH
071365 - Metric	CORNUS STOLONIFERA FLAVIRAMEA (460mm)	EACH
071366 - English	VIBURNUM JUDDI (24")	EACH
071307 - English	MANIPULATION	CUYD
071307 - Metric	MANIPULATION	cu m
071309 - English	SAFETY RAIL	LNFT
071309 - Metric	SAFETY RAIL	m
071311 - English	PVMT MRK SYM (TEMPORARY) (RIGHT) (TYPE I)	EACH
071598 - Metric	STONE (LANDSCAPE)	EACH
058702 - Metric	STORM SEWER (0.30 sq m) (BCCMMAC)	m
058703 - English	STORM SEWER ( 3.0 SQ.FT.) (BCCSMAC)	LNFT
058703 - Metric	STORM SEWER (0.30 sq m) (BCCSMAC)	m
058704 - English	STORM SEWER ( 3.0 SQ.FT.) (BCCAMAC)	LNFT
058704 - Metric	STORM SEWER (0.30 sq m) (BCCAMAC)	m
054613 - English	END SECTION ( 24") (INSTALL ONLY)	EACH
054613 - Metric	END SECTION ( 600mm) (INSTALL ONLY)	EACH
071571 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE THRU	EACH
055055 - English	END SECTION ( 2.0 SQ.FT.) (RCHE-CSMAC)	EACH
051208 - Metric	CROSS ROAD PIPE (1050mm) (CAP)	m
051209 - English	CROSS ROAD PIPE ( 42") (CMP)	LNFT
032703 - Metric	GINKGO BILOBA ( 50mm)	EACH
032704 - English	GINKGO BILOBA (1.50"-2.00")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
032704 - Metric	GINKGO BILOBA ( 40mm)	EACH
032705 - English	GINKGO BILOBA (2.00")	EACH
032406 - English	RUMBLE STRIPS (MILLED) (ASPHALT) (CENTERLINE)	STA.
032930 - English	HEMEROCALLIS FULVA KWANSO POT	EACH
032930 - Metric	HEMEROCALLIS FULVA KWANSO POT	EACH
032950 - English	HIBISCUS SYRIACUS (2'-3')	EACH
071351 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 60mm)	EACH
071352 - English	PINUS STROBUS (8')	EACH
071352 - Metric	PINUS STROBUS (2440mm)	EACH
071562 - Metric	GATE ( 3.4m) (SPECIAL)	EACH
071563 - English	GATE (SPECIAL) ( 7')	EACH
056561 - English	STORM SEWER (24") (CSP)	LNFT
056561 - Metric	STORM SEWER ( 600mm) (CSP)	m
052100 - English	CROSS ROAD PIPE (108") (CSP)	LNFT
055026 - Metric	END SECTION (0.15 sq m) (RCHE)	EACH
055027 - English	END SECTION ( 1.5 SQ.FT.) (CMMA)	EACH
055027 - Metric	END SECTION (0.15 sq m) (CMMA)	EACH
055028 - English	END SECTION ( 1.5 SQ.FT.) (CSMA)	EACH
055028 - Metric	END SECTION (0.15 sq m) (CSMA)	EACH
055029 - English	END SECTION ( 1.5 SQ.FT.) (CAMA)	EACH
055029 - Metric	END SECTION (0.15 sq m) (CAMA)	EACH
055030 - English	END SECTION ( 1.5 SQ.FT.) (RCHE-CSMAC)	EACH
055353 - English	END SECTION (16.5 SQ.FT.) (CSMA)	EACH
055353 - Metric	END SECTION (1.55 sq m) (CSMA)	EACH
055354 - English	END SECTION (16.5 SQ.FT.) (CAMA)	EACH
026132 - Metric	BREAKAWAY BASE PLATE (165mmX75mmX16mm)	EACH
026133 - English	BREAKAWAY BASE PLATE ( 6-1/2"X3"X3/4")	EACH
026133 - Metric	BREAKAWAY BASE PLATE (165mmX75mmX19mm)	EACH
058900 - English	STORM SEWER ( 7.0 SQ.FT.)	LNFT
058900 - Metric	STORM SEWER (0.65 sq m)	m
038101 - English	UL CH AM HY GRFTED (8'-10')	EACH
038101 - Metric	UL CH AM HY GRFTED (2440mm)	EACH
072010 - Metric	CONCRETE PAVEMENT (320mm UNIFORM) (AE) (NRDJ)	sq m
072011 - English	CONCRETE PAVEMENT (12.5" VARIABLE) (AE) (PLAIN)	SQYD
072011 - Metric	CONCRETE PAVEMENT (320mm VARIABLE) (AE) (PLAIN)	sq m
072012 - English	CONCRETE PAVEMENT (12.5" UNIFORM) (AE)	SQYD
072012 - Metric	CONCRETE PAVEMENT (320mm UNIFORM) (AE)	sq m
071356 - English	PYRUS CALLERYANA CHANTICLEER (2.00")	EACH
071356 - Metric	PYRUS CALLERYANA CHANTICLEER ( 50mm)	EACH
071724 - English	INLET (TYPE D AREA)	EACH
071724 - Metric	INLET (TYPE D AREA)	EACH
071725 - English	INLET (CURB) (SETBACK)	EACH
026070 - Metric	DELINEATOR (TYPE B) (2.1m POST) (BACK TO BACK) (YELLOW)	EACH
026813 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) OTHER OR ALUMINUM	EACH
054614 - English	END SECTION ( 24") (RC) (INSTALL ONLY)	EACH
054614 - Metric	END SECTION ( 600mm) (RC) (INSTALL ONLY)	EACH
054615 - English	END SECTION ( 24") (CS) (INSTALL ONLY)	EACH
054615 - Metric	END SECTION ( 600mm) (CS) (INSTALL ONLY)	EACH
050914 - Metric	CROSS ROAD PIPE ( 750mm) (RCP) (JACKED)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052505 - Metric	CROSS ROAD PIPE (0.10 sq m) (RCPHE-BCCSMAC)	m
071254 - English	HANDRAIL (METAL) (1'- 6")	LNFT
053104 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (BCCMMAC)	LNFT
050802 - English	CROSS ROAD PIPE ( 27") (CSP) (BC)	LNFT
051776 - English	ENTRANCE PIPE ( 72") (RCP)	LNFT
051776 - Metric	ENTRANCE PIPE (1800mm) (RCP)	m
051777 - English	ENTRANCE PIPE ( 72") (CSP)	LNFT
051777 - Metric	ENTRANCE PIPE (1800mm) (CSP)	m
051778 - English	ENTRANCE PIPE ( 72") (CAP)	LNFT
051778 - Metric	ENTRANCE PIPE (1800mm) (CAP)	m
052903 - Metric	CROSS ROAD PIPE (0.30 sq m) (BCCAMAC)	m
051903 - Metric	CROSS ROAD PIPE (2100mm) (BCCAP)	m
051904 - English	CROSS ROAD PIPE ( 84") (BCCMP)	LNFT
055503 - English	STORM SEWER ( 6") (CSP) (BC)	LNFT
055503 - Metric	STORM SEWER ( 150mm) (CSP) (BC)	m
030379 - English	SEED (CULTIVATED-BORROW) (MIX)	LBS.
030379 - Metric	SEED (CULTIVATED-BORROW) (MIX)	kg
030380 - English	SEED (KENTUCKY) (BLUEGRASS)	LBS.
030380 - Metric	SEED (KENTUCKY) (BLUEGRASS)	kg
030381 - English	SEED (KENTUCKY) (BLUEGRASS) (BARON)	LBS.
030381 - Metric	SEED (KENTUCKY) (BLUEGRASS) (BARON)	kg
030382 - English	SEED (FESCUE) (TALL) (ENDOPHYTE-FREE)	LBS.
014189 - English	PIER BARRIER REPAIR	EACH
014189 - Metric	PIER BARRIER REPAIR	EACH
014190 - English	ABUTMENT REPAIR	EACH
026801 - English	OVERHEAD SIGN STRUCTURE ( 46') ALUMINUM OR STEEL	EACH
026801 - Metric	OVERHEAD SIGN STRUCTURE (14m) ALUMINUM OR STEEL	EACH
026802 - English	OVERHEAD SIGN STRUCTURE ( 40'- 50') ALUMINUM OR STEEL	EACH
026134 - English	BREAKAWAY BASE PLATE ( 9-5/8"X4-5/8"X5/8")	EACH
026093 - English	SIGN POST (2" PERFORATED SQUARE STEEL TUBE)	LNFT
056413 - English	STORM SEWER (21") (CIP)	LNFT
056413 - Metric	STORM SEWER ( 525mm) (CIP)	m
056455 - English	STORM SEWER (21") (RC-BCCMPFP-VCPE)	LNFT
056455 - Metric	STORM SEWER ( 525mm) (RC-BCCMPFP-VCPE)	m
056491 - English	STORM SEWER (21") (RCB-BCCMP)	LNFT
051901 - English	CROSS ROAD PIPE ( 84") (RCP)	LNFT
048128 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 1.2m) (PRECAST)	m
048132 - English	REINFORCED CONCRETE BOX ( 9' X 5') (PRECAST)	LNFT
048132 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 1.5m) (PRECAST)	m
048136 - English	REINFORCED CONCRETE BOX ( 9' X 6') (PRECAST)	LNFT
048136 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 1.8m) (PRECAST)	m
071596 - Metric	CLEANING AND PAINTING BEARING DEVICES	EACH
071597 - English	SIDEWALK CONSTRUCTION ( 6") (AE) (SPECIAL)	SQYD
026814 - English	OVERHEAD SIGN STRUCTURE ( 97') OTHER OR STEEL	EACH
026814 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) OTHER OR STEEL	EACH
026815 - English	OVERHEAD SIGN STRUCTURE ( 97') OTHER - ALUMINUM OR STEEL	EACH
026815 - Metric	OVERHEAD SIGN STRUCTURE (29.57m) OTHER - ALUMINUM OR STI	EACH
026816 - English	OVERHEAD SIGN STRUCTURE ( 99') OTHER OR ALUMINUM	EACH
026794 - Metric	OVERHEAD SIGN STRUCTURE (38m) ALUMINUM OR STEEL	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071287 - English	TEMPORARY SLOPE DRAIN	LNFT
071287 - Metric	TEMPORARY SLOPE DRAIN	m
071288 - English	TEMPORARY DITCH CHECK	LNFT
071415 - English	INLET (MANHOLE) (TYPE B) (RADIUS)	EACH
055352 - Metric	END SECTION (1.55 sq m) (CMMA)	EACH
056369 - English	STORM SEWER (18") (BCCMP-CMP)	LNFT
072044 - English	REINFORCED CONCRETE BOX ( 2-12' X 4') (PRECAST)	LNFT
048152 - English	REINFORCED CONCRETE BOX ( 9' X 10') (PRECAST)	LNFT
048152 - Metric	REINFORCED CONCRETE BOX ( 2.7m X 3.0m) (PRECAST)	m
053709 - Metric	CROSS ROAD PIPE (1.15 sq m) (CMMAC)	m
052904 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (BCCMMAC)	LNFT
052904 - Metric	CROSS ROAD PIPE (0.30 sq m) (BCCMMAC)	m
052905 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
052905 - Metric	CROSS ROAD PIPE (0.30 sq m) (RCPHE-BCCSMAC)	m
052901 - Metric	CROSS ROAD PIPE (0.30 sq m) (RCPHE)	m
058202 - English	STORM SEWER (78") (BCCMP)	LNFT
071415 - Metric	INLET-MANHOLE (TYPE B) (RADIUS)	EACH
071571 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) THRU AR	EACH
054851 - Metric	END SECTION (1800mm) (RC)	EACH
052909 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CMMAC)	LNFT
052909 - Metric	CROSS ROAD PIPE (0.30 sq m) (CMMAC)	m
052975 - English	ENTRANCE PIPE ( 3.0 SQ.FT.)	LNFT
052975 - Metric	ENTRANCE PIPE (0.30 sq m)	m
052976 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (RCPHE)	LNFT
052976 - Metric	ENTRANCE PIPE (0.30 sq m) (RCPHE)	m
059153 - Metric	STORM SEWER (1.30 sq m) (BCCSMAC)	m
040154 - Metric	INLET (TYPE I) (PRECAST)	EACH
040205 - English	AGGREGATE FOR BIT. SURFACE COURSE	EACH
040205 - Metric	AGGREGATE FOR BIT. SURFACE COURSE	EACH
040206 - English	BITUMINOUS OVERLAY	EACH
041530 - Metric	SEED (SAND DROPSEED)	kg
071248 - English	REMOVAL OF DEBONDED MATERIAL	SQYD
071248 - Metric	REMOVAL OF DEBONDED MATERIAL	sq m
051919 - Metric	CROSS ROAD PIPE (2400mm) (CMP)	m
071326 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (12")	LNFT
071326 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (300mm)	m
071327 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (18")	LNFT
071327 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (460mm)	m
071328 - English	PVMT MRK (HIGH DURABILITY) (YELLOW) (4")	LNFT
071328 - Metric	PVMT MRK (HIGH DURABILITY) (YELLOW) (100mm)	m
071329 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LEFT ARROW	EACH
071329 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LEFT ARROW	EACH
071597 - Metric	SIDEWALK CONSTRUCTION ( 150mm) (AE) (SPECIAL)	sq m
071598 - English	STONE (LANDSCAPE)	CUYD
071409 - English	SOD (BUFFALO GRASS) (STRIPS)	SQYD
051276 - Metric	ENTRANCE PIPE (1050mm) (RCP)	m
051277 - English	ENTRANCE PIPE ( 42") (CSP)	LNFT
051277 - Metric	ENTRANCE PIPE (1050mm) (CSP)	m
051278 - English	ENTRANCE PIPE ( 42") (CAP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
055331 - Metric	END SECTION (1.30 SQ M) (RCHE-CAMAC)	EACH
055350 - English	END SECTION (16.5 SQ.FT.)	EACH
055350 - Metric	END SECTION (1.55 sq m)	EACH
055351 - English	END SECTION (16.5 SQ.FT.) (RCHE)	EACH
055351 - Metric	END SECTION (1.55 sq m) (RCHE)	EACH
055352 - English	END SECTION (16.5 SQ.FT.) (CMMA)	EACH
051705 - English	CROSS ROAD PIPE ( 72") (RCP-BCCSP)	LNFT
051705 - Metric	CROSS ROAD PIPE (1800mm) (RCP-BCCSP)	m
051706 - English	CROSS ROAD PIPE ( 72") (RCP-BCCAP)	LNFT
053710 - English	SILICA FUME OVERLAY (2.50")	SQYD
053710 - Metric	SILICA FUME OVERLAY (65mm)	sq m
053711 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE) (INSTALL ONLY)	LNFT
053711 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE) (INSTALL ONLY)	m
053715 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE) (PROVIDE ONLY)	LNFT
053715 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE) (PROVIDE ONLY)	m
053775 - English	ENTRANCE PIPE (12.5 SQ.FT.)	LNFT
053876 - English	ENTRANCE PIPE (14.0 SQ.FT.) (RCPHE)	LNFT
053876 - Metric	ENTRANCE PIPE (1.30 sq m) (RCPHE)	m
053877 - English	ENTRANCE PIPE (14.0 SQ.FT.) (CSMAC)	LNFT
053877 - Metric	ENTRANCE PIPE (1.30 sq m) (CSMAC)	m
050278 - Metric	ENTRANCE PIPE ( 250mm) (CAP)	m
050279 - English	ENTRANCE PIPE ( 10") (CMP)	LNFT
050279 - Metric	ENTRANCE PIPE ( 250mm) (CMP)	m
050300 - English	CROSS ROAD PIPE ( 12")	LNFT
052977 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (CSMAC)	LNFT
052977 - Metric	ENTRANCE PIPE (0.30 sq m) (CSMAC)	m
052978 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (CAMAC)	LNFT
052978 - Metric	ENTRANCE PIPE (0.30 sq m) (CAMAC)	m
055152 - English	END SECTION ( 5.0 SQ.FT.) (CMMA)	EACH
056404 - English	STORM SEWER (21") (BCCAP)	LNFT
056404 - Metric	STORM SEWER ( 525mm) (BCCAP)	m
056405 - English	STORM SEWER (21") (RCP) (JACKED)	LNFT
056405 - Metric	STORM SEWER ( 525mm) (RCP) (JACKED)	m
057460 - English	STORM SEWER (48") (CMP)	LNFT
057460 - Metric	STORM SEWER (1200mm) (CMP)	m
057461 - English	STORM SEWER (48") (CSP)	LNFT
057461 - Metric	STORM SEWER (1200mm) (CSP)	m
057463 - English	STORM SEWER (48") (CIP)	LNFT
057463 - Metric	STORM SEWER (1200mm) (CIP)	m
057474 - English	STORM SEWER (48") (PEP)	LNFT
071557 - Metric	FENCE (SPECIAL) (1220mm)	m
071558 - English	FENCE (SPECIAL) (6')	LNFT
060594 - Metric	CROSS ROAD PIPE (1.55 sq m) (CMMAC) WITH END SECTIONS	m
060596 - English	CROSS ROAD PIPE (21.0 SQ.FT.) (CMMAC) WITH END SECTIONS	LNFT
060596 - Metric	CROSS ROAD PIPE (2.00 sq m) (CMMAC) WITH END SECTIONS	m
061860 - Metric	PIPE UNDERDRAIN ( 100mm) (H)	m
061861 - English	4" PIPE UNDERDRAINS (K)	LNFT
022777 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SR-S)	CUYD
022777 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (SR-S)	cu m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
026905 - Metric	BUTTERFLY OVERHEAD SIGN STRUCTURE (4.6m-6.0m) (STEEL)	EACH
022778 - Metric	STORM SEWER	m
022779 - English	STORM SEWER ( 3.0 SQ.FT.) (RCPA)	LNFT
022779 - Metric	STORM SEWER	m
022780 - English	SANITARY SEWER (42") (PLASTIC LINING)	LNFT
022780 - Metric	SANITARY SEWER (1050mm) (PLASTIC LINING)	m
022781 - English	PIPE SIPHON (42") (RCP) (PLASTIC LINED)	LNFT
051706 - Metric	CROSS ROAD PIPE (1800mm) (RCP-BCCAP)	m
051707 - English	CROSS ROAD PIPE ( 72") (CSP)	LNFT
051707 - Metric	CROSS ROAD PIPE (1800mm) (CSP)	m
051708 - English	CROSS ROAD PIPE ( 72") (CAP)	LNFT
051708 - Metric	CROSS ROAD PIPE (1800mm) (CAP)	m
051709 - English	CROSS ROAD PIPE ( 72") (CMP)	LNFT
051709 - Metric	CROSS ROAD PIPE (1800mm) (CMP)	m
056261 - English	STORM SEWER (18") (CSP)	LNFT
056261 - Metric	STORM SEWER ( 450mm) (CSP)	m
046035 - English	IMPACT ATTENUATOR (QUADGUARD LMC)	EACH
046035 - Metric	IMPACT ATTENUATOR (QUADGUARD LMC)	EACH
046036 - English	IMPACT ATTENUATOR (QUADGUARD CZ)	EACH
047998 - Metric	REINFORCED CONCRETE BOX ( 0.8m X 0.9m) (PRECAST)	m
057451 - English	STORM SEWER (48") (RCP)	LNFT
057451 - Metric	STORM SEWER (1200mm) (RCP)	m
057452 - English	STORM SEWER (48") (BCCMP)	LNFT
057452 - Metric	STORM SEWER (1200mm) (BCCMP)	m
050300 - Metric	CROSS ROAD PIPE ( 300mm)	m
050301 - English	CROSS ROAD PIPE ( 12") (RCP)	LNFT
050913 - Metric	CROSS ROAD PIPE ( 750mm) (RCP) (INSTALL ONLY)	m
050914 - English	CROSS ROAD PIPE ( 30") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
051809 - English	CROSS ROAD PIPE ( 78") (CMP)	LNFT
051809 - Metric	CROSS ROAD PIPE (1950mm) (CMP)	m
051875 - English	ENTRANCE PIPE ( 78")	LNFT
055980 - English	PRESSURE SEWER (12") (RCP)	LNFT
055200 - English	END SECTION ( 7.0 SQ.FT.)	EACH
055200 - Metric	END SECTION (0.65 sq m)	EACH
055201 - English	END SECTION ( 7.0 SQ.FT.) (RCHE)	EACH
055201 - Metric	END SECTION (0.65 sq m) (RCHE)	EACH
055202 - English	END SECTION ( 7.0 SQ.FT.) (CMMA)	EACH
055202 - Metric	END SECTION (0.65 sq m) (CMMA)	EACH
071569 - English	ELECTRIC CONDUIT ( 2.0") (NON-METALLIC) (JACKED)	LNFT
071569 - Metric	ELECTRIC CONDUIT ( 50mm) (NON-METALLIC) (JACKED)	m
048157 - English	REINFORCED CONCRETE BOX ( 2-10' X 5') (PRECAST)	LNFT
048157 - Metric	REINFORCED CONCRETE BOX (2-3.0m X 1.5m) (PRECAST)	m
036452 - Metric	QUERCUS PALUSTRIS (2440mm)	EACH
035453 - Metric	PINUS PONDEROSA (1220mm)	EACH
054780 - Metric	END SECTION (1350MM) (RC OR CS)	EACH
054781 - English	END SECTION ( 54") (RC-CA)	EACH
054781 - Metric	END SECTION (1350MM) (RC-CA)	EACH
054782 - English	END SECTION ( 54") (RC) (TYPE III)	EACH
054782 - Metric	END SECTION (1350MM) (RC) (TYPE III)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
054783 - English	END SECTION ( 54") (TYPE IV)	EACH
054783 - Metric	END SECTION (1350mm) (TYPE IV)	EACH
071535 - English	CURB, PROTECTION ( 1' - 0") (AE)	LNFT
071261 - Metric	INLET (TYPE III GUTTER) (SPECIAL) (PRECAST)	EACH
071262 - English	MASONRY COATING STAIN	SQYD
071262 - Metric	MASONRY COATING STAIN	sq m
056373 - English	STORM SEWER (18") (RCP)	LNFT
056373 - Metric	STORM SEWER ( 450mm) (RCP)	m
056374 - English	STORM SEWER (18") (PEP)	LNFT
056374 - Metric	STORM SEWER ( 450mm) (PEP)	m
056400 - English	STORM SEWER (21")	LNFT
056400 - Metric	STORM SEWER ( 525mm)	m
056401 - English	STORM SEWER (21") (RCP)	LNFT
056401 - Metric	STORM SEWER ( 525mm) (RCP)	m
061719 - Metric	CURB (ASPHALT CONCRETE) (190mm)	m
061720 - English	CURB, ASPHALTIC CONCRETE ( 8.0")	LNFT
061720 - Metric	CURB (ASPHALT CONCRETE) (200mm)	m
061721 - English	CURB, ASPHALTIC CONCRETE ( 9.0")	LNFT
047997 - English	MODULE (INSTALLATION ONLY)	EACH
047997 - Metric	MODULE (INSTALLATION ONLY)	EACH
047998 - English	REINFORCED CONCRETE BOX ( 2- 6' X 3') (PRECAST)	LNFT
046024 - Metric	IMPACT ATTENUATOR (HEX-FOAM)	EACH
057453 - English	STORM SEWER (48") (CSP) (BC)	LNFT
057453 - Metric	STORM SEWER (1200mm) (CSP) (BC)	m
051880 - English	ENTRANCE PIPE ( 78") (RCP-CSP)	LNFT
051880 - Metric	ENTRANCE PIPE (1950mm) (RCP-CSP)	m
055182 - Metric	END SECTION (0.55 sq m) (INSTALL ONLY)	EACH
055183 - English	END SECTION ( 6.0 SQ.FT.) (TYPE IV)	EACH
055183 - Metric	END SECTION (0.55 SQ M) (TYPE IV)	EACH
055184 - English	END SECTION ( 6.0 SQ.FT.) (RCA)	EACH
055184 - Metric	END SECTION (0.55 sq m) (RCA)	EACH
055185 - English	END SECTION ( 4.4 SQ.FT.) (RCA)	EACH
070774 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (60	m
070905 - English	PVMT MRK (TEMP STRIPING) 4" SOLID TYPE I TAPE	MILN
070905 - Metric	PVMT MRK (TEMP STRIPING) 100mm SOLID TYPE I TAPE	kmli
036650 - Metric	RHUS GLABRA ( 610mm)	EACH
036651 - English	RHUS GLABRA (3'-4')	EACH
036651 - Metric	RHUS GLABRA ( 900mm)	EACH
036700 - English	RHUS TYPHINA (3'-4')	EACH
051988 - English	ENTRANCE PIPE (108") (CSP)	LNFT
051988 - Metric	ENTRANCE PIPE (2700mm) (CSP)	m
051990 - English	ENTRANCE PIPE (120") (12 GAUGE) (3" X 1")	LNFT
051990 - Metric	ENTRANCE PIPE (3000mm) (2.8mm) (76mm X 25mm)	m
052000 - English	CROSS ROAD PIPE (15.0' DIA.) (CM) (10 GAUGE)	LNFT
056403 - Metric	STORM SEWER ( 525mm) (CSP) (BC)	m
058953 - Metric	STORM SEWER (0.80 sq m) (BCCSMAC)	m
058954 - English	STORM SEWER ( 8.5 SQ.FT.) (BCCAMAC)	LNFT
058954 - Metric	STORM SEWER (0.80 sq m) (BCCAMAC)	m
058955 - English	STORM SEWER ( 8.5 SQ.FT.) (CMMAC)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072058 - English	MALUS RED BARRON (1.50")	EACH
072058 - Metric	MALUS RED BARRON ( 40mm)	EACH
072059 - English	PINUS PONDEROSA (8')	EACH
072059 - Metric	PINUS PONDEROSA (2440mm)	EACH
072060 - English	PYRUS CALLERYANA CAPITAL (2.50")	EACH
072027 - English	QUERCUS PALUSTRIS (3.00")	EACH
072027 - Metric	QUERCUS PALUSTRIS ( 80mm)	EACH
051300 - Metric	CROSS ROAD PIPE (1200mm)	m
070105 - Metric	MECHANICAL JOINT ELBOW WITH BLOCKING (300mm) (45 DEGREE)	EACH
036256 - English	PYRUS CALLERYANA CHANTICLEER (6'-8')	EACH
054771 - English	END SECTION ( 48") (TYPE IV)	EACH
032703 - English	GINKGO BILOBA (2.00"-2.50")	EACH
057603 - Metric	STORM SEWER (1350mm) (CSP) (BC)	m
059200 - Metric	STORM SEWER (1.55 sq m)	m
059201 - English	STORM SEWER (16.5 SQ.FT.) (RCPHE)	LNFT
059201 - Metric	STORM SEWER (1.55 sq m) (RCPHE)	m
059202 - English	STORM SEWER (16.5 SQ.FT.) (BCCMMAC)	LNFT
071612 - Metric	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (YELLOW) (450m)	m
071613 - English	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (18")	LNFT
071613 - Metric	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (450mm)	m
026200 - English	SIGN POST (3 I 2.25 ALUMINUM)	LNFT
026200 - Metric	SIGN BEAM (76I3.2 ALUMINUM)	m
046025 - English	FLEX CELL CARTRIDGE ASSEMBLY (24")	EACH
046025 - Metric	FLEX CELL CARTRIDGE ASSEMBLY (600mm)	EACH
046026 - English	FLEX CELL CARTRIDGE ASSEMBLY (30")	EACH
046026 - Metric	FLEX CELL CARTRIDGE ASSEMBLY (750mm)	EACH
050275 - Metric	ENTRANCE PIPE ( 250mm)	m
050277 - English	ENTRANCE PIPE ( 10") (CSP)	LNFT
050277 - Metric	ENTRANCE PIPE ( 250mm) (CSP)	m
050278 - English	ENTRANCE PIPE ( 10") (CAP)	LNFT
053209 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CMMAC)	LNFT
071661 - Metric	HMA SURFACE (SM-9.5T) (PG 64-22) (SHOULDER)	Mg
071347 - English	FRAXINUS AMERICANA ROSEHILL (2.50")	EACH
071347 - Metric	FRAXINUS AMERICANA ROSEHILL ( 60mm)	EACH
071348 - English	QUERCUS IMBRICARIA (2.00")	EACH
071348 - Metric	QUERCUS IMBRICARIA ( 50mm)	EACH
028732 - English	OVERHEAD SIGN LIGHTING SYSTEM (111')	EACH
026194 - Metric	REMOVAL AND REINSTALLATION OF EXISTING SIGN	EACH
036700 - Metric	RHUS TYPHINA ( 900mm)	EACH
036701 - English	RHUS TYPHINA (2'-3')	EACH
036701 - Metric	RHUS TYPHINA ( 610mm)	EACH
036702 - English	RHUS TYPHINA (18")	EACH
057474 - Metric	STORM SEWER (1200mm) (PEP)	m
056402 - English	STORM SEWER (21") (BCCMP)	LNFT
055377 - English	END SECTION (10.5 SQ.FT.) (RCHE)	EACH
055377 - Metric	END SECTION (0.95 sq m) (RCHE)	EACH
055051 - English	END SECTION ( 2.0 SQ.FT.) (RCHE)	EACH
014169 - English	ROCK CORES (SET PRICE)	LNFT
014169 - Metric	ROCK CORES (SET PRICE)	m



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
014170 - English	OBJECT MARKER (TYPE I)	EACH
014170 - Metric	OBJECT MARKER (TYPE I)	EACH
014171 - English	OBJECT MARKER - FURNISHED ONLY	EACH
014171 - Metric	OBJECT MARKER - FURNISHED ONLY	EACH
014172 - English	DRILLED SHAFT ( 16")	LNFT
071482 - Metric	PEROVSKIA ARTRIPLICIFOLIA	EACH
072028 - English	QUERCUS IMBRICARIA (3.00")	EACH
072028 - Metric	QUERCUS IMBRICARIA ( 80mm)	EACH
054778 - English	END SECTION ( 54") (CS)	EACH
054778 - Metric	END SECTION (1350mm) (CS)	EACH
028730 - Metric	OVERHEAD SIGN LIGHTING SYSTEM (25m)	EACH
032702 - Metric	GINKGO BILOBA (2440mm)	EACH
030445 - Metric	SEED (FESCUE) (FALCON)	kg
071691 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RAILROAD X-ING	EACH
071691 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RAILROAD X-ING	EACH
071692 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU-LEFT ARROW)	EACH
026819 - English	OVERHEAD SIGN STRUCTURE (100') OTHER OR ALUMINUM	EACH
026819 - Metric	OVERHEAD SIGN STRUCTURE (30.48m) OTHER OR ALUMINUM	EACH
026820 - English	OVERHEAD SIGN STRUCTURE (100') OTHER OR STEEL	EACH
026820 - Metric	OVERHEAD SIGN STRUCTURE (30.48m) OTHER OR STEEL	EACH
026821 - English	OVERHEAD SIGN STRUCTURE (103') OTHER OR ALUMINUM	EACH
053200 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.)	LNFT
026201 - English	CANTILEVER SIGN STRUCTURE (35.1'-40.0') (ALUMINUM OR STEEL)	EACH
026275 - Metric	OVERHEAD SIGN STRUCTURE (29.26m) ALUMINUM OR STEEL	EACH
055390 - English	END SECTION (21.0 SQ.FT.)	EACH
055390 - Metric	END SECTION (2.00 sq m)	EACH
022692 - Metric	TEMPORARY FORCE MAIN ( 100mm) (PVC)	m
022693 - English	REGRADING SANITARY SEWER	LNFT
071281 - Metric	CONCRETE PAVEMENT (290mm UNIFORM) (AE) (NRDJ)	sq m
071282 - English	CONCRETE PAVEMENT (11.5" VARIABLE) (AE) (PLAIN)	SQYD
071282 - Metric	CONCRETE PAVEMENT (300mm VARIABLE) (AE) (PLAIN)	sq m
071283 - English	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (PLAIN)	SQYD
071283 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE) (PLAIN)	sq m
071284 - English	CONCRETE PAVEMENT (11.5" UNIFORM) (AE)	SQYD
053301 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (RCPHE)	LNFT
058651 - Metric	STORM SEWER (0.25 sq m) (RCPHE)	m
026195 - English	REVERSE SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORM	SQFT
026195 - Metric	REVERSE SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORM	sq m
026196 - English	REMOVAL AND RESETTING OF TRAFFIC CONTROL SIGN	EACH
026196 - Metric	REMOVAL AND RESETTING OF TRAFFIC CONTROL SIGN	EACH
034053 - Metric	JUNIPERUS VIRGINIANA CANAERTII BB-400mm (1220mm)	EACH
034054 - English	JUNIPERUS VIRGINIANA CANAERTII BB-18 (5'-6')	EACH
034054 - Metric	JUNIPERUS VIRGINIANA CANAERTII BB-460mm (1520mm)	EACH
034059 - English	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA (18")	EACH
034059 - Metric	JUNIPERUS CHINENSIS PFITZERIANA COMPACTA ( 460mm)	EACH
034060 - English	JUNIPERUS CHINENSIS ARMSTRONGII (18"-24")	EACH
014167 - English	DRILLED SHAFT ( 60")	LNFT
014167 - Metric	DRILLED SHAFT (1520mm)	m
014168 - English	DRILLED SHAFT	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014168 - Metric	DRILLED SHAFT	m
055396 - English	END SECTION (25.0 SQ.FT.) (CSMA)	EACH
056408 - English	STORM SEWER (21") (VCP-ES)	LNFT
071483 - English	STACHYS BYZANTINA SILVER CARPET	EACH
071483 - Metric	STACHYS BYZANTINA SILVER CARPET	EACH
071484 - English	HOSTA HALCYON	EACH
071484 - Metric	HOSTA HALCYON	EACH
071485 - English	HOSTA ALBO-MARGINATA	EACH
071485 - Metric	HOSTA ALBO-MARGINATA	EACH
071564 - Metric	JUNIPERUS CHINENSIS MINT JULEP ( 230mm)	EACH
071565 - English	PINUS MUGO (18")	EACH
071565 - Metric	PINUS MUGO ( 460mm)	EACH
071566 - English	BOLLARD (REMOVABLE)	EACH
034102 - Metric	J HILLI (1220mm)	EACH
032838 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 40mm)	EACH
032839 - English	RAILROAD RAIL BARRIER	LNFT
032839 - Metric	RAILROAD RAIL BARRIER	m
032840 - English	GLEDITSIA TRIACANTHOS SUNBURST BB-24 (2.00"-2.50")	EACH
032840 - Metric	GLEDITSIA TRIACANTHOS SUNBURST ( 50mm)	EACH
032841 - English	SOD (BUFFALO GRASS AND BLUE GRAMA BLEND) (STRIPS)	SQYD
032841 - Metric	SOD (BUFFALO GRASS AND BLUE GRAMA BLEND) (STRIPS)	sq m
053200 - Metric	CROSS ROAD PIPE (0.55 sq m)	m
053201 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPHE)	LNFT
053201 - Metric	CROSS ROAD PIPE (0.55 sq m) (RCPHE)	m
053202 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (BCCSMAC)	LNFT
053202 - Metric	CROSS ROAD PIPE (0.55 sq m) (BCCSMAC)	m
053203 - English	CROSS ROAD PIPE ( 6.0 SQ.FT.) (BCCAMAC)	LNFT
026523 - Metric	OVERHEAD SIGN STRUCTURE (15m) ALUMINUM OR STEEL	EACH
026524 - English	OVERHEAD SIGN STRUCTURE ( 62') ALUMINUM OR STEEL	EACH
026524 - Metric	OVERHEAD SIGN STRUCTURE (19m) ALUMINUM OR STEEL	EACH
026525 - English	OVERHEAD SIGN STRUCTURE ( 84') ALUMINUM OR STEEL	EACH
026525 - Metric	OVERHEAD SIGN STRUCTURE (26m) ALUMINUM OR STEEL	EACH
027130 - English	BRIDGE MOUNTED SIGN ATTACHMENT (34'-3") STEEL	EACH
027130 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (10.44m) STEEL	EACH
027131 - English	BRIDGE MOUNTED SIGN ATTACHMENT (35'-9") STEEL	EACH
027131 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (11m) STEEL	EACH
057610 - Metric	STORM SEWER (1350mm) (CSP)	m
058652 - English	STORM SEWER ( 2.5 SQ.FT.) (BCCMMAC)	LNFT
058652 - Metric	STORM SEWER (0.25 sq m) (BCCMMAC)	m
058653 - English	STORM SEWER ( 2.5 SQ.FT.) (BCCSMAC)	LNFT
058653 - Metric	STORM SEWER (0.25 sq m) (BCCSMAC)	m
057003 - English	STORM SEWER (33") (CSP) (BC)	LNFT
057003 - Metric	STORM SEWER ( 825mm) (CSP) (BC)	m
071730 - Metric	MALUS SNOWDRIFT ( 50mm)	EACH
071732 - English	CONCRETE SAFETY BARRIER (TYPE I-F)	LNFT
071732 - Metric	CONCRETE SAFETY BARRIER (TYPE I-F)	m
071733 - English	CONCRETE SAFETY BARRIER (TYPE II-F) (SPECIAL)	LNFT
071733 - Metric	CONCRETE SAFETY BARRIER (TYPE II-F) (SPECIAL)	m
030324 - English	FERTILIZER (10-20-10)	LBS.

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030324 - Metric	FERTILIZER (10-20-10)	kg
033001 - English	SEED (EASTERN GAMAGRASS) (PMK-24)	LBS.
033001 - Metric	SEED (EASTERN GAMAGRASS) (PMK-24)	kg
033002 - English	IMPACT ATTENUATOR MODIFICATION	EACH
033002 - Metric	IMPACT ATTENUATOR MODIFICATION	EACH
035619 - English	PRUNUS AMERICANA BB-24	EACH
035619 - Metric	PRUNUS AMERICANA BB-610mm	EACH
035620 - English	SOPHORA JAPONICA BB-24	EACH
035620 - Metric	SOPHORA JAPONICA	EACH
053300 - Metric	CROSS ROAD PIPE (0.65 sq m)	m
071658 - English	CRATAEGUS VIRIDIS WINTER KING (1.50")	EACH
050776 - Metric	ENTRANCE PIPE ( 600mm) (RCP)	m
050777 - English	ENTRANCE PIPE ( 24") (CSP)	LNFT
050777 - Metric	ENTRANCE PIPE ( 600mm) (CSP)	m
051316 - Metric	CROSS ROAD PIPE (1200mm) (TEMPORARY) (CMP)	m
032521 - English	EULALIA GRACILLIMA (18")	EACH
032521 - Metric	EULALIA GRACILLIMA (460mm)	EACH
026405 - English	OVERHEAD SIGN STRUCTURE ( 82') ALUMINUM OR STEEL	EACH
026099 - Metric	SIGN (INTERPRETIVE)	sq m
026131 - English	BREAKAWAY BASE PLATE ( 8"X10"X3/4")	EACH
026131 - Metric	BREAKAWAY BASE PLATE (203mmX254mmX19mm)	EACH
034170 - Metric	KERRIA JAPONICA PLENIFLORA ( 900mm)	EACH
034199 - English	KOELREUTERIA PANICULATA BB-12 (3'-4')	EACH
034199 - Metric	KOELREUTERIA PANICULATA ( 900mm)	EACH
034200 - English	KOELREUTERIA PANICULATA	EACH
034200 - Metric	KOELREUTERIA PANICULATA	EACH
030603 - English	SEED (NEKAN PIT SAGE)	LBS.
051901 - Metric	CROSS ROAD PIPE (2100mm) (RCP)	m
051902 - English	CROSS ROAD PIPE ( 84") (CSP) (BC)	LNFT
071223 - English	STORM SEWER ( 5.0 SQ.FT.) (RCPHE) (BORED,JACKED OR TUNNEL)	LNFT
071355 - Metric	ACER GINNALA FLAME ( 40mm)	EACH
071667 - English	CERCIS CANADENSIS (12")	EACH
071667 - Metric	CERCIS CANADENSIS ( 300mm)	EACH
071668 - English	CELTIS OCCIDENTALIS (12")	EACH
071668 - Metric	CELTIS OCCIDENTALIS ( 300mm)	EACH
071245 - Metric	GATE (REMOVAL AND RESETTING WROUGHT IRON)	EACH
071244 - Metric	FENCE (REMOVAL AND RESETTING FOUR RAIL)	m
071535 - Metric	CURB (PROTECTION) (300mm) (AE)	m
057613 - English	STORM SEWER (54") (CIP)	LNFT
057613 - Metric	STORM SEWER (1350mm) (CIP)	m
057750 - English	STORM SEWER (60")	LNFT
057750 - Metric	STORM SEWER (1500mm)	m
030319 - English	SEED (ALKALI SACATON)	LBS.
071306 - Metric	CONCRETE BONDED OVERLAY (75mm)	sq m
031160 - Metric	BETULA NIGRA (1220mm)	EACH
030571 - English	SEED (STREAM BANK WHEATGRASS)	LBS.
030571 - Metric	SEED (STREAM BANK WHEATGRASS)	kg
030572 - English	SOD (REBEL FESCUE) (STRIPS)	SQYD
030572 - Metric	SOD (REBEL FESCUE) (STRIPS)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030573 - English	SOD (TALL TURF TYPE FESCUE) (STRIPS)	SQYD
030573 - Metric	SOD (TURF-TYPE TALL FESCUE) (STRIPS)	sq m
030574 - English	SOD (FESCUE) (STRIPS)	SQYD
030574 - Metric	SOD (FESCUE) (STRIPS)	sq m
030579 - English	SOD (WILDFLOWER) (STRIPS)	SQYD
053077 - Metric	ENTRANCE PIPE (0.35 sq m) (CSMAC)	m
033025 - English	ILEX CONVEXA POT (18"-24")	EACH
033025 - Metric	ILEX CONVEXA POT (460mm)	EACH
033030 - English	JUN COL BLUE BB-18 (5'-6')	EACH
057908 - English	STORM SEWER (66") (VCP-ES)	LNFT
026063 - Metric	DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TYPE 3 ANCHOR)	EACH
026064 - English	SIGNING DELINEATOR (TYPE A) (WHITE FLEX) (B-B) (TY I ANCHOR)	EACH
030610 - Metric	MULCHING (STRAW)	ha
030611 - English	MULCHING (PERMANENT) (SET PRICE)	ACRE
030611 - Metric	MULCHING (PERMANENT) (SET PRICE)	ha
030612 - English	MULCHING	ACRE
030612 - Metric	MULCHING	ha
030613 - English	MULCHING (HYDRO)	SQYD
030613 - Metric	MULCHING (HYDRO)	sq m
057150 - Metric	STORM SEWER ( 900mm)	m
054727 - Metric	END SECTION (1050mm) (CM)	EACH
054728 - English	END SECTION ( 42") (CS)	EACH
054728 - Metric	END SECTION (1050mm) (CS)	EACH
026132 - English	BREAKAWAY BASE PLATE ( 6-1/2"X3"X5/8")	EACH
055985 - English	PRESSURE SEWER (30") (RCP)	LNFT
055985 - Metric	PRESSURE SEWER ( 750mm) (RCP)	m
055986 - English	PRESSURE SEWER (36") (RCP)	LNFT
055986 - Metric	PRESSURE SEWER ( 900mm) (RCP)	m
071599 - English	CAMPSIS RADICANS (24")	EACH
071599 - Metric	CAMPSIS RADICANS (610mm)	EACH
053180 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
053180 - Metric	ENTRANCE PIPE (0.45 sq m) (RCPHE-CSMAC)	m
030325 - English	FERTILIZER (10-30-10)	LBS.
030160 - English	STONE MASONRY FOR TREE WELLS	CUYD
030160 - Metric	STONE MASONRY FOR TREE WELLS	cu m
030161 - English	POROUS MATERIAL FOR TREE ROOT PROTECTION	CUYD
030161 - Metric	POROUS MATERIAL FOR TREE ROOT PROTECTION	cu m
030162 - English	PRUNING EXISTING TREE	EACH
030162 - Metric	PRUNING EXISTING TREE	EACH
071666 - English	CARYA ILLINOENSIS (12")	EACH
071537 - English	MULTI-DIRECTIONAL BARRICADE	EADA
050701 - English	CROSS ROAD PIPE ( 24") (RCP)	LNFT
050701 - Metric	CROSS ROAD PIPE ( 600mm) (RCP)	m
050702 - English	CROSS ROAD PIPE ( 24") (CSP) (BC)	LNFT
050702 - Metric	CROSS ROAD PIPE ( 600mm) (CSP) (BC)	m
057758 - English	STORM SEWER (60") (VCP-ES)	LNFT
057758 - Metric	STORM SEWER (1500mm) (VCP-ES)	m
057763 - English	STORM SEWER (60") (CIP)	LNFT
057763 - Metric	STORM SEWER (1500mm) (CIP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
056891 - English	STORM SEWER (30") (RCP-BCCMP)	LNFT
056891 - Metric	STORM SEWER ( 750mm) (RCP-BCCMP)	m
056894 - English	STORM SEWER (30") (RCP-BCCMPFP)	LNFT
056894 - Metric	STORM SEWER ( 750mm) (RCP-BCCMPFP)	m
026843 - English	OVERHEAD SIGN STRUCTURE ( 73') STEEL	EACH
026843 - Metric	OVERHEAD SIGN STRUCTURE (22m) STEEL	EACH
026844 - English	OVERHEAD SIGN STRUCTURE ( 73') OTHER OR ALUMINUM	EACH
017880 - Metric	ENTRANCE PIPE (2100mm) (INSTALL ONLY)	m
059102 - English	STORM SEWER (12.5 SQ.FT.) (BCCMMAC)	LNFT
059102 - Metric	STORM SEWER (1.15 sq m) (BCCMMAC)	m
059103 - English	STORM SEWER (12.5 SQ.FT.) (BCCSMAC)	LNFT
059103 - Metric	STORM SEWER (1.15 sq m) (BCCSMAC)	m
057002 - English	STORM SEWER (33") (BCCMP)	LNFT
057002 - Metric	STORM SEWER ( 825mm) (BCCMP)	m
071694 - English	BITUMINOUS SURFACE (SM-1T) (PG 70-28)	TONS
055005 - Metric	END SECTION (0.10 SQ M) (RCHE-CSMAC)	EACH
055006 - English	END SECTION ( 1.0 SQ.FT.) (RCHE-CAMAC)	EACH
055006 - Metric	END SECTION (0.10 SQ M) (RCHE-CAMAC)	EACH
055025 - English	END SECTION ( 1.5 SQ.FT.)	EACH
071179 - English	CONCRETE SAFETY BARRIER (TYPE II) (32") (SPECIAL)	LNFT
071497 - English	POST (GUARD) (ROUND STEEL PIPE)	EACH
071622 - English	FORSYTHIA SPECTABILIS (18")	EACH
057902 - English	STORM SEWER (66") (BCCMP)	LNFT
057902 - Metric	STORM SEWER (1650mm) (BCCMP)	m
057903 - English	STORM SEWER (66") (CSP) (BC)	LNFT
054729 - English	END SECTION ( 42") (CA)	EACH
054729 - Metric	END SECTION (1050mm) (CA)	EACH
054730 - English	END SECTION ( 42") (RC OR CS)	EACH
071366 - Metric	VIBURNUM JUDDI ( 610mm)	EACH
071247 - Metric	BRIDGE HANDRAIL (METAL) ( 700mm)	m
058202 - Metric	STORM SEWER (1950mm) (BCCMP)	m
054580 - English	END SECTION ( 21") (RC OR CS)	EACH
054580 - Metric	END SECTION ( 525mm) (RC OR CS)	EACH
054581 - English	END SECTION ( 21") (RC-CA)	EACH
056863 - English	STORM SEWER (30") (CIP)	LNFT
056107 - English	CROSS ROAD PIPE ( 72") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
056107 - Metric	CROSS ROAD PIPE (1800mm) (RCP) (BORED, JACKED OR TUNNELE	m
056108 - English	STORM SEWER (15") (VCP-ES)	LNFT
056108 - Metric	STORM SEWER ( 375mm) (VCP-ES)	m
056109 - English	STORM SEWER (15") (VCP)	LNFT
056109 - Metric	STORM SEWER ( 375mm) (VCP)	m
056110 - English	STORM SEWER (15") (CMP)	LNFT
071666 - Metric	CARYA ILLINOENSIS ( 300mm)	EACH
014177 - Metric	SIGNING OBJECT MARKER (TYPE 3)	EACH
014178 - English	OBJECT MARKER (TYPE III) (10' POST)	EACH
014178 - Metric	OBJECT MARKER (TYPE III) (3.0m POST)	EACH
014179 - English	OBJECT MARKER (TYPE III) (11' POST)	EACH
071734 - English	CONCRETE SAFETY BARRIER (TYPE III-F)	LNFT
071734 - Metric	CONCRETE SAFETY BARRIER (TYPE III-F)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071735 - English	CONCRETE SAFETY BARRIER (TYPE IV-F)	LNFT
071735 - Metric	CONCRETE SAFETY BARRIER (TYPE IV-F)	m
071736 - English	CUTOFF WALL (C.I.P.)	LNFT
055126 - English	END SECTION ( 4.0 SQ.FT.) (RCHE)	EACH
055661 - Metric	STORM SEWER ( 200mm) (CSP)	m
055662 - English	STORM SEWER ( 8") (DIP)	LNFT
071324 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (150mm)	m
071325 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (8")	LNFT
071325 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (200mm)	m
017881 - English	ENTRANCE PIPE ( 84") (CSP) (INSTALL ONLY)	LNFT
017881 - Metric	ENTRANCE PIPE (2100mm) (CSP) (INSTALL ONLY)	m
017882 - English	ENTRANCE PIPE ( 84") (RCP) (INSTALL ONLY)	LNFT
017882 - Metric	ENTRANCE PIPE (2100mm) (RCP) (INSTALL ONLY)	m
017951 - English	CROSS ROAD PIPE ( 8") (CSP) (INSTALL ONLY)	LNFT
071572 - English	REINFORCED CONCRETE BOX ( 2- 8' X 4') (PRECAST)	LNFT
071572 - Metric	REINFORCED CONCRETE BOX (2- 2.4m X 1.2m) (PRECAST)	m
071573 - English	ENCASEMENT PIPE (48") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
071573 - Metric	ENCASEMENT PIPE (1200mm) (STEEL) (JACKED)	m
071574 - English	ENCASEMENT PIPE ( 6") (STEEL)	LNFT
071249 - English	PERMANENT PRECAST CONCRETE MEDIAN BARRIER	LNFT
071249 - Metric	PERMANENT PRECAST CONCRETE MEDIAN BARRIER	m
055800 - English	STORM SEWER (10")	LNFT
055800 - Metric	STORM SEWER ( 250mm)	m
055801 - English	STORM SEWER (10") (RCP)	LNFT
057903 - Metric	STORM SEWER (1650mm) (CSP) (BC)	m
057904 - English	STORM SEWER (66") (BCCAP)	LNFT
057904 - Metric	STORM SEWER (1650mm) (BCCAP)	m
057905 - English	STORM SEWER (66") (RC-BCCMPFP-VCP-ES)	LNFT
071177 - English	INLET (GUTTER) (MODIFIED) (SPECIAL)	EACH
071618 - English	BERBERIS THUNBERGII CRIMSON PYGMY (18")	EACH
050802 - Metric	CROSS ROAD PIPE ( 675mm) (CSP) (BC)	m
050803 - English	CROSS ROAD PIPE ( 27") (BCCAP)	LNFT
050803 - Metric	CROSS ROAD PIPE ( 675mm) (BCCAP)	m
050804 - English	CROSS ROAD PIPE ( 27") (BCCMP)	LNFT
050804 - Metric	CROSS ROAD PIPE ( 675mm) (BCCMP)	m
050805 - English	CROSS ROAD PIPE ( 27") (RCP-BCCSP)	LNFT
050805 - Metric	CROSS ROAD PIPE ( 675mm) (RCP-BCCSP)	m
050806 - English	CROSS ROAD PIPE ( 27") (RCP-BCCAP)	LNFT
050806 - Metric	CROSS ROAD PIPE ( 675mm) (RCP-BCCAP)	m
050807 - English	CROSS ROAD PIPE ( 27") (CSP)	LNFT
054832 - English	END SECTION ( 66") (CM-RC)	EACH
070750 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) ( 4")	LNFT
023007 - English	ELECTRIC CONDUIT (0.75")(NON-METALLIC)	LNFT
037954 - Metric	TILIA AMERICANA BB-460mm (1830mm)	EACH
037955 - English	TILIA AMERICANA BB-20 (8'-10')	EACH
041147 - Metric	EROSION CONTROL PLASTIC NETTING	sq m
041320 - English	AGRICULTURAL LIMESTONE	TONS
041320 - Metric	AGRICULTURAL LIMESTONE	t
041322 - English	FABRIC TROUGH (33")	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
024035 - English	HANDRAIL (METAL) (1'- 4")	LNFT
024035 - Metric	HANDRAIL (METAL) (400mm)	m
026072 - English	SIGN POST STUB AND BREAKAWAY BASE PLATE (2-1/2" STEEL PIPE	EACH
072262 - Metric	BITUMINOUS BASE (SM-19A) (PG 64-22) (SHOULDER)	Mg
072263 - English	HMA BASE (SM-19A) (PG 58-28) (SHOULDER)	TON
071131 - English	CONCRETE ( 2") (AE) (PLAIN)	CUYD
071131 - Metric	CONCRETE (50mm) (AE) (PLAIN)	cu m
071132 - English	CONCRETE ( 2") (AE) (FIBERS)	CUYD
052675 - English	ENTRANCE PIPE ( 1.5 SQ.FT.)	LNFT
023007 - Metric	ELECTRIC CONDUIT (0.75")(NON-METALLIC)	m
030564 - English	FERTILIZER (10-10-10)	LBS.
030564 - Metric	FERTILIZER (10-10-10)	kg
012156 - English	BRIDGE DECK SECTION (PRECAST)	SQFT
012156 - Metric	BRIDGE DECK SECTION (PRECAST)	sq m
070210 - Metric	INLET (TYPE I CURB) (SPECIAL)	EACH
070211 - English	INLET (TYPE II CURB)	EACH
070211 - Metric	INLET (TYPE II CURB)	EACH
070212 - English	INLET (TYPE 2 CURB) (SPECIAL)	EACH
070212 - Metric	INLET (TYPE 2 CURB) (SPECIAL)	EACH
070214 - English	FURNISH AND INSTALL CONTROL AND DISPLAY SUBSYSTEM	EACH
070214 - Metric	FURNISH AND INSTALL CONTROL AND DISPLAY SUBSYSTEM	EACH
070215 - English	FURNISH AND INSTALL OPERATION VALIDATION SYSTEM	EACH
061741 - English	REMOVAL OF EDGE CURB (SPECIAL)	LNFT
061741 - Metric	REMOVAL OF EDGE CURB (SPECIAL)	m
050908 - Metric	CROSS ROAD PIPE ( 750mm) (CAP)	m
050909 - English	CROSS ROAD PIPE ( 30") (CMP)	LNFT
050909 - Metric	CROSS ROAD PIPE ( 750mm) (CMP)	m
050910 - English	CROSS ROAD PIPE ( 30") (RCP-BCCMP)	LNFT
050910 - Metric	CROSS ROAD PIPE ( 750mm) (RCP-BCCMP)	m
072370 - English	CERCIS CANADENSIS FOREST PANSY (1.50")	EACH
081209 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	TONS
071038 - Metric	INLET (TYPE A GRATE)	EACH
071039 - English	INLET (TYPE O CURB) (SPECIAL)	EACH
070910 - Metric	PAVEMENT MARKING (TEMP) 100mm SOLID TYPE I TAPE	kmli
070499 - Metric	ACER SACCHARUM COMMEMORATION ( 40mm)	EACH
070500 - English	BETULA NIGRA HERITAGE (1.50")	EACH
070500 - Metric	BETULA NIGRA HERITAGE (40mm)	EACH
070501 - English	CARPINUS BETULUS (1.50")	EACH
070501 - Metric	CARPINUS BETULUS (40mm)	EACH
070502 - English	DIOSPYROS VIRGINIANA (1.50")	EACH
070502 - Metric	DIOSPYROS VIRGINIANA (40mm)	EACH
070768 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) THRU R	EACH
070768 - Metric	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) THRU F	EACH
070769 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) STOP	EACH
070769 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) STOP	EACH
034801 - Metric	MAGNOLIA SOULANGIANA (1220mm)	EACH
034850 - English	MAHONIA AQUIFOLIUM COMPACTA (18"-24")	EACH
034850 - Metric	MAHONIA AQUIFOLIUM COMPACTA ( 460mm)	EACH
072405 - English	EROSION CONTROL (CLASS 2) (TYPE E) (PROVIDE ONLY)	SQYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072405 - Metric	EROSION CONTROL (CLASS 2) (TYPE E) (PROVIDE ONLY)	sq m
030639 - English	MULCH (TACKING SLURRY) (PROVIDE ONLY)	LBS.
053977 - English	ENTRANCE PIPE (16.5 SQ.FT.) (CSMAC)	LNFT
053977 - Metric	ENTRANCE PIPE (1.55 sq m) (CSMAC)	m
053978 - English	ENTRANCE PIPE (16.5 SQ.FT.) (CAMAC)	LNFT
053978 - Metric	ENTRANCE PIPE (1.55 sq m) (CAMAC)	m
053979 - English	ENTRANCE PIPE (16.5 SQ.FT.) (CMMAC)	LNFT
053979 - Metric	ENTRANCE PIPE (1.55 sq m) (CMMAC)	m
071071 - Metric	JUNIPERUS SQUAMATA BLUE STAR ( 300mm)	EACH
070618 - Metric	GRANULAR SUBBASE (100mm) (SPECIAL)	sq m
070619 - English	RIGID RAISED PAVEMENT MARKER (TYPE I)	EACH
070619 - Metric	RIGID RAISED PAVEMENT MARKER (TYPE I)	EACH
070620 - English	RIGID RAISED PAVEMENT MARKER (TYPE II)	EACH
070620 - Metric	RIGID RAISED PAVEMENT MARKER (TYPE II)	EACH
070621 - English	BRIDGE HANDRAIL (PEDESTRIAN)	LNFT
070621 - Metric	BRIDGE HANDRAIL (PEDESTRIAN)	m
070778 - English	AGGREGATE FOR BACKFILL	TONS
072061 - English	QUERCUS ALBA (2.50")	EACH
072061 - Metric	QUERCUS ALBA ( 60mm)	EACH
072062 - English	QUERCUS BICOLOR (2.50")	EACH
071135 - English	ASPHALT CEMENT (PG 70-28)	TONS
072075 - English	FRAXINUS AMERICANA ROSEHILL (2.00")	EACH
071343 - English	RECONDITIONING ROADBED	SQYD
071343 - Metric	RECONDITIONING ROADBED	sq m
071473 - English	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER	EACH
053704 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (BCCMMAC)	LNFT
071114 - Metric	CRATAEGUS CRUSGALLI INERMIS CRUZAM ( 40mm)	EACH
071115 - English	MALUS BACCATA JACKII (1.50")	EACH
071115 - Metric	MALUS BACCATA JACKII ( 40mm)	EACH
071116 - English	SYRINGA RETICULATA (1.50")	EACH
071116 - Metric	SYRINGA RETICULATA ( 40mm)	EACH
071117 - English	RHUS AROMATICA GRO-LOW (18")	EACH
071117 - Metric	RHUS AROMATICA GRO-LOW ( 460mm)	EACH
072359 - Metric	PAVEMENT WATERPROOFING MEMBRANE (915mm)	m
072360 - English	INTERLAYER PAVEMENT REINFORCEMENT	SQYD
080971 - Metric	SLOPE PROTECTION (AGGREGATE)	Mg
080972 - English	AGGREGATE DITCH LINING (12")	TON
072075 - Metric	FRAXINUS AMERICANA ROSEHILL ( 50mm)	EACH
072076 - English	MALUS SPRING SNOW (1.50")	EACH
072076 - Metric	MALUS SPRING SNOW ( 40mm)	EACH
072077 - English	QUERCUS BICOLOR (1.50")	EACH
072077 - Metric	QUERCUS BICOLOR ( 40mm)	EACH
070503 - English	FRAXINUS AMERICANA ROSEHILL (1.50")	EACH
070503 - Metric	FRAXINUS AMERICANA ROSEHILL ( 40mm)	EACH
052605 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
052605 - Metric	CROSS ROAD PIPE (0.15 sq m) (RCPHE-BCCSMAC)	m
052606 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
052606 - Metric	CROSS ROAD PIPE (0.15 sq m) (RCPHE-BCCAMAC)	m
052607 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CSMAC)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052607 - Metric	CROSS ROAD PIPE (0.15 sq m) (CSMAC)	m
052608 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CAMAC)	LNFT
052608 - Metric	CROSS ROAD PIPE (0.15 sq m) (CAMAC)	m
052609 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CMMAC)	LNFT
052609 - Metric	CROSS ROAD PIPE (0.15 sq m) (CMMAC)	m
050475 - English	ENTRANCE PIPE ( 15")	LNFT
050475 - Metric	ENTRANCE PIPE ( 375mm)	m
034891 - English	MALUS SARGENTII (2.00")	EACH
034891 - Metric	MALUS SARGENTII ( 50mm)	EACH
034892 - English	MALUS ROBINSON BB-20 (1.25"-1.50")	EACH
053980 - English	ENTRANCE PIPE (16.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
053980 - Metric	ENTRANCE PIPE (1.55 sq m) (RCPHE-CSMAC)	m
053981 - English	ENTRANCE PIPE (16.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
053981 - Metric	ENTRANCE PIPE (1.55 sq m) (RCPHE-CAMAC)	m
035666 - Metric	POTENTILLA FRUTICOSA JACKMANII ( 460mm)	EACH
035699 - English	POPULUS ALBA BR (8'-10')	EACH
035699 - Metric	POPULUS ALBA BR (2440mm)	EACH
035700 - English	POPULUS DELTOIDES (3'-4')	EACH
034898 - Metric	MALUS ADAMS (1830mm)	EACH
034899 - English	MALUS ADAMS (4'-5')	EACH
034899 - Metric	MALUS ADAMS (1220mm)	EACH
034900 - English	MALUS HOPA (3'-4')	EACH
034900 - Metric	MALUS HOPA ( 900mm)	EACH
034901 - English	MALUS HOPA (4'-5')	EACH
034901 - Metric	MALUS HOPA (1220mm)	EACH
034902 - English	MALUS HOPA (5'-6')	EACH
035900 - English	PRUNUS GRANDULOSA (18"-24")	EACH
035900 - Metric	PRUNUS GRANDULOSA ( 460mm)	EACH
071473 - Metric	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER	EACH
071474 - English	RUDBECKIA FULGIDA GOLDSTURM	EACH
071474 - Metric	RUDBECKIA FULGIDA GOLDSTRUM	EACH
052800 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.)	LNFT
052800 - Metric	CROSS ROAD PIPE (0.25 sq m)	m
060448 - Metric	CROSS ROAD PIPE (1500mm) (CMP) WITH END SECTIONS	m
060452 - English	CROSS ROAD PIPE ( 60") (RCP) WITH END SECTIONS	LNFT
060452 - Metric	CROSS ROAD PIPE (1500mm) (RCP) WITH END SECTIONS	m
051178 - English	ENTRANCE PIPE ( 36") (CAP)	LNFT
051178 - Metric	ENTRANCE PIPE ( 900mm) (CAP)	m
051179 - English	ENTRANCE PIPE ( 36") (CMP)	LNFT
051179 - Metric	ENTRANCE PIPE ( 900mm) (CMP)	m
051180 - English	ENTRANCE PIPE ( 36") (RCP-CSP)	LNFT
051307 - English	CROSS ROAD PIPE ( 48") (CSP)	LNFT
051307 - Metric	CROSS ROAD PIPE (1200mm) (CSP)	m
051308 - English	CROSS ROAD PIPE ( 48") (CAP)	LNFT
051308 - Metric	CROSS ROAD PIPE (1200mm) (CAP)	m
011489 - English	ENCASEMENT PIPE ( 8") (STEEL)	LNFT
011489 - Metric	ENCASEMENT PIPE ( 200mm) (STEEL)	m
060272 - English	HMA OVERLAY (SR-12.5A) (PG 58-28) (SHOULDER)	TON
060272 - Metric	HMA OVERLAY (SR-12.5A) (PG 58-28) (SHOULDER)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
055235 - English	END SECTION ( 1.0 SQ.FT.) (RCA)	EACH
055235 - Metric	END SECTION ( 0.10 sq m) (RCA)	EACH
055236 - English	END SECTION ( 2.5 SQ.FT.) (RCA)	EACH
055236 - Metric	END SECTION (0.25 sq m) (RCA)	EACH
052584 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPA)	LNFT
052584 - Metric	ENTRANCE PIPE ( 0.15 sq m) (RCPA)	m
030503 - English	BICYCLE RACK	EACH
030503 - Metric	BICYCLE RACK	EACH
030353 - English	LINER PIPE (3.5 SQ.FT)	LNFT
030353 - Metric	LINER PIPE (X)	m
071809 - English	LINER PIPE (8.0 SQ.FT)	LNFT
071809 - Metric	LINER PIPE	m
071808 - English	LINER PIPE ( 24")	LNFT
034892 - Metric	MALUS ROBINSON ( 30mm)	EACH
014014 - English	PREFABRICATED BRIDGE (STEEL) (186 FT)	EACH
014014 - Metric	PREFABRICATED BRIDGE (STEEL) (XX)	EACH
060281 - English	HMA OVERLAY (SMA-12.5A) (PG 70-22)	TON
050507 - English	CROSS ROAD PIPE ( 18") (CSP)	LNFT
053906 - Metric	CROSS ROAD PIPE (1.55 sq m) (RCPHE-BCCAMAC)	m
050577 - Metric	ENTRANCE PIPE ( 450mm) (CSP)	m
050578 - English	ENTRANCE PIPE ( 18") (CAP)	LNFT
050578 - Metric	ENTRANCE PIPE ( 450mm) (CAP)	m
050579 - English	ENTRANCE PIPE ( 18") (CSP)	LNFT
050579 - Metric	ENTRANCE PIPE ( 450mm) (CSP)	m
050580 - English	ENTRANCE PIPE ( 18") (RCP-CSP)	LNFT
050580 - Metric	ENTRANCE PIPE ( 450mm) (RCP-CSP)	m
050581 - English	ENTRANCE PIPE ( 18") (RCP-CAP)	LNFT
050581 - Metric	ENTRANCE PIPE ( 450mm) (RCP-CAP)	m
050582 - English	LINER PIPE ( 30") (HDPE)	LNFT
070832 - Metric	PAVEMENT MARKING (PAINT) (WHITE) (200mm)	m
035949 - English	PRUNUS NEWPORT BB-15 (4'-5')	EACH
046004 - English	INERTIAL BARRIER SYSTEM (INSTALLATION ONLY)	EACH
046004 - Metric	INERTIAL BARRIER SYSTEM (INSTALLATION ONLY)	EACH
035662 - English	PLATANUS OCCIDENTALIS (1.50")	EACH
035662 - Metric	PLATANUS OCCIDENTALIS ( 40mm)	EACH
035665 - English	POTENTILLA FRUTICOSA BB-10 (18"-24")	EACH
061448 - English	HMA BASE (SR-12.5A) (PG 64-28)	TON
061448 - Metric	HMA BASE (SR-12.5A) (PG 64-28)	Mg
061449 - English	HMA SURFACE (SR- 9.5A) (PG 64-28)	TON
014266 - English	EXPANSION JOINT	LBS.
014266 - Metric	EXPANSION JOINT	kg
014268 - English	EXPANSION JOINT REPAIR	LNFT
014268 - Metric	EXPANSION JOINT REPAIR	m
014454 - English	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (95') STEEL	EACH
014454 - Metric	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (29m) STEEL	EACH
014456 - English	BERM EROSION REPAIR	EACH
014456 - Metric	BERM EROSION REPAIR	EACH
051309 - English	CROSS ROAD PIPE ( 48") (CSP)	LNFT
038165 - English	VINCA MINOR (3")	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
038165 - Metric	VINCA MINOR ( 80mm)	EACH
038166 - English	VINCA MINOR (2 YEAR OLD)	EACH
071413 - English	RIPRAP (REINFORCED CONCRETE) (4") (AE)	SQYD
014457 - Metric	MACHINE PREPARATION (35mm)	sq m
014459 - English	BRIDGE APPROACH	SQYD
014459 - Metric	BRIDGE APPROACH	sq m
014460 - English	BRIDGE DECK PATCHING	SQYD
014460 - Metric	BRIDGE DECK PATCHING	sq m
060325 - Metric	EROSION PIPE (1200mm) (CSP) (BC)	m
060328 - English	EROSION PIPE (48") (ACSP)	LNFT
060328 - Metric	EROSION PIPE (1200mm) (ACSP)	m
060329 - English	EROSION PIPE (48") (CSP)	LNFT
060329 - Metric	EROSION PIPE (1200mm) (CSP)	m
070641 - English	CRATAEGUS CRUSGALLI COCKSPUR HAWTHORN (1.50")	EACH
070641 - Metric	CRATAEGUS CRUSGALLI COCKSPUR HAWTHORN (38mm)	EACH
070642 - English	CRUMB RUBBER MODIFIER	LBS.
071808 - Metric	LINER PIPE	m
030547 - English	BIORETENTION SOIL MIX	CUYD
030547 - Metric	BIORETENTION SOIL MIX	cu m
010124 - Metric	PRESTRESSED CONCRETE BEAM (NU1800)	m
034889 - English	MALUS SPARKLER (1.50")	EACH
034889 - Metric	MALUS SPARKLER ( 40mm)	EACH
035711 - English	POPULUS DELTOIDES (1.50")	EACH
060460 - English	CROSS ROAD PIPE ( 66") (RCP) WITH END SECTIONS	LNFT
071544 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE ONLY	EACH
048077 - English	REINFORCED CONCRETE BOX ( 2- 7' X 3') (PRECAST)	LNFT
048077 - Metric	REINFORCED CONCRETE BOX (2- 2.1m X 0.9m) (PRECAST)	m
048160 - English	REINFORCED CONCRETE BOX (10' X 6') (PRECAST)	LNFT
061443 - Metric	CURB (PROTECTION) (140mm) (AE)	m
061444 - English	CURB, PROTECTION ( 6.0") (SPECIAL)	LNFT
061444 - Metric	CURB (PROTECTION) (150mm) (SPECIAL)	m
061445 - English	CURB, PROTECTION ( 6.0")	LNFT
070833 - English	PAVEMENT MARKING (PAINT) (WHITE) (12")	LNFT
070833 - Metric	PVMT MRK (PAINT) (WHITE) (300mm)	m
070834 - English	PVMT MRK (PAINT) (WHITE) (18")	LNFT
070834 - Metric	PVMT MRK (PAINT) (WHITE) (450mm)	m
054777 - English	END SECTION ( 54") (CM)	EACH
054777 - Metric	END SECTION (1350mm) (CM)	EACH
061806 - English	6" PIPE UNDERDRAINS (BHL)	LNFT
061806 - Metric	PIPE UNDERDRAIN ( 150mm) (BHL)	m
061807 - English	PIPE UNDERDRAIN ( 6.0") (BFLD)	LNFT
061807 - Metric	PIPE UNDERDRAIN ( 150mm) (BFLD)	m
061808 - English	8" PIPE UNDERDRAINS (G)	LNFT
060251 - Metric	HMA OVERLAY	Mg
060252 - English	HMA OVERLAY (SM-12.5A) (PG 70-28)	TON
034924 - Metric	MALUS LISET ( 30mm)	EACH
034925 - English	MALUS FLORIBUNDA BB-18 (1.25"-1.50")	EACH
034925 - Metric	MALUS FLORIBUNDA BB-460mm ( 30mm)	EACH
061821 - English	6" PIPE UNDERDRAINS (K)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014457 - English	MACHINE PREPARATION (1.375")	SQYD
048032 - English	REINFORCED CONCRETE BOX ( 5' X 4') (PRECAST)	LNFT
054827 - English	END SECTION ( 66") (CM)	EACH
054827 - Metric	END SECTION (1650mm) (CM)	EACH
041146 - English	EROSION CONTROL	SQYD
041146 - Metric	EROSION CONTROL	sq m
041147 - English	EROSION CONTROL PLASTIC NETTING	SQYD
034927 - English	MORUS ALBA BB-27 (1.50"-2.00")	EACH
034927 - Metric	MORUS ALBA ( 40mm)	EACH
034928 - English	MALUS SNOWDRIFT (1.00"-1.50")	EACH
034928 - Metric	MALUS SNOWDRIFT ( 25mm)	EACH
034929 - English	MALUS WHITE ANGEL (18")	EACH
054771 - Metric	END SECTION (1200MM) (TYPE IV)	EACH
054772 - English	END SECTION ( 48") BITUMINOUS COATED	EACH
054772 - Metric	END SECTION (1200mm) BITUMINOUS COATED	EACH
054491 - Metric	STORM SEWER ( 525mm) (RCP-BCCMP-FP)	m
037320 - Metric	SPIRAEA BUMALDA ANTHONY WATERER ( 610mm)	EACH
070642 - Metric	CRUMB RUBBER MODIFIER	kg
070643 - English	ADJUSTMENT OF METER BOX (WATER)	EACH
070677 - Metric	CRUMB RUBBER MODIFIER	Mg
070795 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (24")	LNFT
035610 - Metric	CERCIS CANADENSIS (40mm)	EACH
036603 - English	ASPHALT CEMENT (PG 64-16)	TONS
035611 - English	GLEDITSIA TRIACANTHOS BB-24	EACH
050108 - English	CROSS ROAD PIPE ( 8") (CAP)	LNFT
070020 - English	FIRE HYDRANT	EACH
036256 - Metric	PYRUS CALLERYANA CHANTICLEER (1830mm)	EACH
036257 - English	PYRUS CALLERYANA ARISTOCRAT (2.50")	EACH
036257 - Metric	PYRUS CALLERYANA ARISTOCRAT ( 60mm)	EACH
036260 - English	PYRACANTHA COCCINEA KASAN (2'-3')	EACH
036260 - Metric	PYRACANTHA COCCINEA KASAN ( 610mm)	EACH
036261 - English	PYRACANTHA COCCINEA KASAN (18"-24")	EACH
048062 - English	REINFORCED CONCRETE BOX ( 3- 6' X 4') (PRECAST)	LNFT
048062 - Metric	REINFORCED CONCRETE BOX (3- 1.8m X 1.2m) (PRECAST)	m
034926 - Metric	MALUS PROFUSION (1830mm)	EACH
053900 - Metric	CROSS ROAD PIPE (1.55 sq m)	m
053901 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (RCPHE)	LNFT
053901 - Metric	CROSS ROAD PIPE (1.55 sq m) (RCPHE)	m
053902 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (BCCSMAC)	LNFT
012158 - English	PRESTRESSED CONCRETE BEAM (B1-36)	LNFT
071810 - English	LINER PIPE ( 48")	LNFT
012159 - English	PRESTRESSED CONCRETE BEAM (B1-48)	LNFT
071811 - English	FENCE (CHAIN LINK) ( 6') (SPECIAL DUPLEX/PVC)	LNFT
010274 - English	GEOFOAM-FILL	CUYD
013861 - English	RETAINING WALL (GROUND ANCHORED)	SQYD
071812 - English	FENCE (CHAIN LINK) (10') (SPECIAL DUPLEX/PVC)	LNFT
FTA001 - English	Insurance	DOL
FTA002 - English	Fuel	DOL
FTA003 - English	Maintenance	DOL

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
FTA004 - English	Storage	DOL
080323 - English	AGGREGATE DITCH LINING ( 4") (GROUTED)	TON
053508 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (CAMAC)	LNFT
053508 - Metric	CROSS ROAD PIPE (0.90 sq m) (CAMAC)	m
053509 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (CMMAC)	LNFT
080065 - Metric	HMA BASE (SR-12.5A) (PG 76-28)	t
060285 - English	HMA OVERLAY (SR-19A) (PG 70-28)	TON
060285 - Metric	HMA OVERLAY (SR-19A) (PG 70-28)	Mg
072407 - English	POLYMER CONCRETE OVERLAY REPAIR	SQYD
023455 - English	CONCRETE (GRADE 3.0) (AE) (AI)	CUYD
023455 - Metric	CONCRETE (GRADE 21) (AE) (AI)	cu m
080002 - English	PRECAST MODULAR BLOCK	EACH
080002 - Metric	PRECAST MODULAR BLOCK	EACH
070923 - English	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE II)	STAL
013911 - English	CONCRETE (GRADE 4.0) (AE) (LIGHTWEIGHT AGGREGATE)	CUYD
013911 - Metric	CONCRETE (GRADE 28) (AE) (LIGHTWEIGHT AGGREGATE)	cu m
070737 - Metric	BRIDGE HANDRAIL (METAL) (600mm)	m
037350 - English	SPIRAEA BUMALDA FROEBELII (18"-24")	EACH
037350 - Metric	SPIRAEA BUMALDA FROEBELII ( 460mm)	EACH
037351 - English	SPIRAEA BUMALDA FROEBELII (24"-30")	EACH
037351 - Metric	SPIRAEA BUMALDA FROEBELII ( 610mm)	EACH
050978 - Metric	ENTRANCE PIPE ( 750mm) (CAP)	m
050979 - English	ENTRANCE PIPE ( 30") (CSP)	LNFT
050979 - Metric	ENTRANCE PIPE ( 750mm) (CSP)	m
050980 - English	ENTRANCE PIPE ( 30") (RCP-CSP)	LNFT
070677 - English	CRUMB RUBBER MODIFIER	TONS
071123 - English	PLATANUS OCCIDENTALIS (1.50")	EACH
070410 - English	HOLE PLUGGING (MINE GROUTING)	EACH
070410 - Metric	HOLE PLUGGING (MINE GROUTING)	EACH
070411 - English	SPLIT-BARREL SAMPLING (MINE GROUTING) (SET PRICE)	LNFT
070411 - Metric	SPLIT-BARREL SAMPLING (MINE GROUTING) (SET PRICE)	m
070412 - English	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (LEFT ARROW)	EACH
055233 - English	END SECTION ( 8.5 SQ.FT.) (CMMMA) (TYPE IV)	EACH
055233 - Metric	END SECTION (0.80 SQ M) (CMMMA) (TYPE IV)	EACH
048063 - English	REINFORCED CONCRETE BOX ( 2- 8' X 7') (PRECAST)	LNFT
071279 - English	SLOPE PROTECTION (AGGREGATE) (GROUTED)	CUYD
071279 - Metric	SLOPE PROTECTION (AGGREGATE) (GROUTED)	cu m
071280 - English	SLOPE PROTECTION (AGGREGATE) (GROUTED)	TONS
052806 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053983 - English	CROSS ROAD PIPE (47.0 SQ.FT.) (CSMAC)	LNFT
052807 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CSMAC)	LNFT
061409 - English	CURB (DOWELED) (8.0") (SPECIAL)	LNFT
061409 - Metric	CURB (DOWELED) (200mm) (SPECIAL)	m
061410 - English	CURB (MEDIAN) (DOWELLED) (AE)	LNFT
061410 - Metric	CURB (MEDIAN) (DOWELLED) (AE)	m
061411 - English	CONCRETE MEDIAN (AE)	SQYD
061411 - Metric	CONCRETE MEDIAN (AE)	sq m
061412 - English	CURB (MEDIAN) (DOWELLED) (SPECIAL)	LNFT
053880 - English	ENTRANCE PIPE (14.0 SQ.FT.) (RCPHE-CSMAC)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
053880 - Metric	ENTRANCE PIPE (1.30 sq m) (RCPHE-CSMAC)	m
037955 - Metric	TILIA AMERICANA BB-500mm (2440mm)	EACH
070795 - Metric	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (600mm)	m
070796 - English	FENCE (BARBED WIRE) (SPECIAL)	LNFT
070796 - Metric	FENCE (BARBED WIRE) (SPECIAL)	m
070797 - English	GATE (WIRE) (14')	EACH
070797 - Metric	GATE ( 4.3m) (WIRE)	EACH
070798 - English	GATE (METAL FARM) (12')	EACH
061408 - Metric	CURB (PROTECTION) ( AE) (DOWELLED)	m
048016 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 0.9m) (PRECAST)	m
048017 - English	REINFORCED CONCRETE BOX (2- 4' X 3') (PRECAST)	LNFT
055204 - English	END SECTION ( 7.0 SQ.FT.) (CAMA)	EACH
055204 - Metric	END SECTION (0.65 sq m) (CAMA)	EACH
056099 - English	STORM SEWER (15") (CLEANING)	LNFT
056099 - Metric	STORM SEWER ( 375mm) (CLEANING)	m
056100 - English	STORM SEWER (15")	LNFT
056100 - Metric	STORM SEWER ( 375mm)	m
060478 - Metric	CROSS ROAD PIPE (96")	EACH
053681 - Metric	ENTRANCE PIPE (1.00 sq m) (RCPHE-CAMAC)	m
040810 - Metric	DRAINAGE STRUCT INFO	EACH
050409 - English	CROSS ROAD PIPE ( 15") (CMP)	LNFT
050409 - Metric	CROSS ROAD PIPE ( 375mm) (CMP)	m
050410 - English	CROSS ROAD PIPE ( 15") (RCP-BCCMP)	LNFT
050410 - Metric	CROSS ROAD PIPE ( 375mm) (RCP-BCCMP)	m
050411 - English	CROSS ROAD PIPE ( 15") (TEMP) (CMP)	LNFT
050411 - Metric	CROSS ROAD PIPE ( 375mm) (TEMP) (CMP)	m
050412 - English	CROSS ROAD PIPE (15")(RCP)(CL III)(JACKED BORED OR TUNNEL)	LNFT
050412 - Metric	CROSS ROAD PIPE ( 375mm)(RCP)(CL III)(JACKED BORED OR TUNN	m
050415 - English	CROSS ROAD PIPE ( 16") (BITUMINOUS-COATED STEEL PIPE)	LNFT
050415 - Metric	CROSS ROAD PIPE ( 400mm) (BITUMINOUS-COATED STEEL PIPE)	m
050416 - English	CROSS ROAD PIPE ( 16") (CSP)	LNFT
050416 - Metric	CROSS ROAD PIPE ( 400mm) (CSP)	m
036000 - English	PRUNUS CERASIFERA PISSAR (3'-4')	EACH
052804 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (BCCMMAC)	LNFT
052804 - Metric	CROSS ROAD PIPE (0.25 sq m) (BCCMMAC)	m
052805 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
052805 - Metric	CROSS ROAD PIPE (0.25 sq m) (RCPHE-BCCSMAC)	m
051107 - Metric	CROSS ROAD PIPE ( 900mm) (CSP)	m
053701 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE)	LNFT
053701 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE)	m
011846 - English	HMA PAVEMENT (19") (A70)	SQYD
011846 - Metric	HMA PAVEMENT (X mm) (A70)	sq m
011847 - English	HMA PAVEMENT ( 9") (A70)	SQYD
011847 - Metric	HMA PAVEMENT (230mm) (A70)	sq m
011849 - English	HMA PAVEMENT (12") (SHOULDER)	SQYD
011849 - Metric	HMA PAVEMENT (300mm) (SHOULDER)	sq m
011862 - English	HMA PAVEMENT ( 4.5") (SHOULDER)	SQYD
011862 - Metric	HMA PAVEMENT (X mm) (SHOULDER)	sq m
000097 - English	SWPPP INSPECTION	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
000097 - Metric	SWPPP INSPECTION	EACH
037956 - English	TILIA AMERICANA (1.50")	EACH
037956 - Metric	TILIA AMERICANA ( 40mm)	EACH
036298 - Metric	QUERCUS ALBA (1520mm)	EACH
036299 - English	QUERCUS BOREALIS (1.50"-1.75")	EACH
036299 - Metric	QUERCUS BOREALIS ( 40mm)	EACH
053005 - Metric	CROSS ROAD PIPE (0.35 sq m) (RCPHE-BCCSMAC)	m
053006 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053006 - Metric	CROSS ROAD PIPE (0.35 sq m) (RCPHE-BCCAMAC)	m
050902 - English	CROSS ROAD PIPE ( 30") (CSP) (BC)	LNFT
051403 - Metric	CROSS ROAD PIPE (1350mm) (BCCAP)	m
051404 - English	CROSS ROAD PIPE ( 54") (BCCMP)	LNFT
051404 - Metric	CROSS ROAD PIPE (1350mm) (BCCMP)	m
051405 - English	CROSS ROAD PIPE ( 54") (RCP-BCCSP)	LNFT
051405 - Metric	CROSS ROAD PIPE (1350mm) (RCP-BCCSP)	m
035957 - English	PRUNUS NEWPORT BB-12 (4'-5')	EACH
053702 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (BCCSMAC)	LNFT
053702 - Metric	CROSS ROAD PIPE (1.15 sq m) (BCCSMAC)	m
070762 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (ONLY)	EACH
037971 - Metric	TILIA CORDATA (1830mm)	EACH
057394 - Metric	STORM SEWER (1050mm) (RC-BCCMP-FP)	m
057395 - English	STORM SEWER (42") (RCP OR CMP)	LNFT
057395 - Metric	STORM SEWER (1050mm) (RCP OR CMP)	m
057450 - English	STORM SEWER (48")	LNFT
057450 - Metric	STORM SEWER (1200mm)	m
052979 - Metric	ENTRANCE PIPE (0.30 sq m) (CMMAC)	m
050477 - English	ENTRANCE PIPE ( 15") (CSP)	LNFT
050477 - Metric	ENTRANCE PIPE ( 375mm) (CSP)	m
050478 - English	ENTRANCE PIPE ( 15") (CAP)	LNFT
050311 - English	CROSS ROAD PIPE ( 12") (CP)	LNFT
050311 - Metric	CROSS ROAD PIPE ( 300mm) (CPP)	m
056291 - English	STORM SEWER (18") (RCP-BCCMP)	LNFT
056291 - Metric	STORM SEWER ( 450mm) (RCP-BCCMP)	m
056294 - English	STORM SEWER (18") (RCP-BCCMPFP)	LNFT
034926 - English	MALUS PROFUSION (6'-8')	EACH
037352 - English	SPIRAEA BUMALDA GOLD FLAME (24")	EACH
037352 - Metric	SPIRAEA BUMALDA GOLD FLAME ( 610mm)	EACH
061262 - English	CURB, EDGE ( 7.0") (AE) (DOWELED)	LNFT
046014 - Metric	INERTIAL BARRIER SYSTEM TYPE I	EACH
041003 - Metric	HMA-COMMERCIAL GRADE (CLASS A)	Mg
041004 - English	HMA-COMMERCIAL GRADE (CLASS B)	TON
054530 - Metric	END SECTION ( 375mm) (RC OR CS)	EACH
099912 - Metric	END TERMINAL (EXTRUDER) CABLE ASSEMBLY, FURNISH AND INST	EACH
099913 - English	END TERMINAL (EXTRUDER) NOSE COVER, FURNISH AND INSTALL	EACH
099913 - Metric	END TERMINAL (EXTRUDER) NOSE COVER, FURNISH AND INSTALL	EACH
083461 - English	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL	TONS
083461 - Metric	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL	Mg
083462 - English	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	TON
083462 - Metric	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
083463 - English	SEED (NATIVE WILDFLOWER MIX 1)	LBS.
000098 - English	SWPPP DESIGN	LS
000098 - Metric	SWPPP DESIGN	LS
070839 - English	DRILLED SHAFT (120") (CASED)	LNFT
037353 - English	SPIRAEA BUMALDA GOLDFLAME (18")	EACH
071121 - Metric	FENCE (CHAIN LINK) (1220mm) (SPECIAL)	m
071122 - English	CERCIS CANADENSIS (5')	EACH
071122 - Metric	CERCIS CANADENSIS (1520mm)	EACH
070596 - English	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (ONLY)	EACH
070596 - Metric	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (ONLY)	EACH
070597 - English	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) RAILROAD CROS	EACH
070597 - Metric	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) RAILROAD CROS	EACH
070598 - English	SANITARY SEWER ( 6") (PVC)	LNFT
070598 - Metric	SANITARY SEWER ( 150mm) (PVC)	m
070599 - English	SANITARY SEWER (10") (PVC)	LNFT
070599 - Metric	SANITARY SEWER ( 250mm) (PVC)	m
070721 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) RIGHT ARROW	EACH
070722 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (ONLY)	EACH
053703 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (BCCAMAC)	LNFT
053703 - Metric	CROSS ROAD PIPE (1.15 sq m) (BCCAMAC)	m
070900 - Metric	PVMT MRK (TEMP) (100mm) (BROKEN) (3.8m) TYPE I TAPE	kml
070532 - Metric	PINUS PONDEROSA (1220mm)	EACH
071799 - English	BRIDGE HANDRAIL (METAL) (1'- 4")	LNFT
071799 - Metric	BRIDGE HANDRAIL (METAL) (400mm)	m
070738 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE BUS	EACH
010186 - English	HMA PAVEMENT (12") (A70)	SQYD
010185 - English	HMA PAVEMENT ( 7") (A70)	SQYD
010185 - Metric	HMA PAVEMENT (180mm) (A70)	sq m
010186 - Metric	HMA PAVEMENT (300mm) (A70)	sq m
000051 - English	BOND STRENGTH ADJUSTMENT	LS
000051 - Metric	BOND STRENGTH ADJUSTMENT	LS
013907 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 40.1'- 50.0') (STEEL)	EACH
060263 - Metric	HMA OVERLAY (SR- 9.5B) (PG 58-28) (SHOULDER)	Mg
060264 - English	HMA OVERLAY (SR- 9.5A) (PG 70-28)	TON
027135 - English	BRIDGE MOUNTED SIGN ATTACHMENT (30.1'-35.0') (STEEL)	EACH
061868 - English	6" PIPE UNDERDRAINS (GKS)	LNFT
013908 - Metric	ROCK EMBANKMENT (SPECIAL) (SHEAR KEY)	cu m
014493 - English	HIGH MAST LIGHT TOWER (100')	EACH
083300 - Metric	PCCP PATCHING (230mm) (SOUND) (PARTIAL)	sq m
082146 - Metric	BITUMINOUS SURFACE (SM-19A) (PG 70-28)	Mg
082147 - English	BITUMINOUS SURFACE (SM-12.5B) (PG 64-28)	TONS
082147 - Metric	BITUMINOUS SURFACE (SM-12.5B) (PG 64-28)	Mg
082148 - English	HMA SURFACE (SM- 4.75A) (PG 64-22)	TON
081752 - English	SURFACING MATERIAL (SPECIAL)	CUYD
081752 - Metric	SURFACING MATERIAL (SPECIAL)	cu m
081753 - English	SCOUR PROTECTION	TONS
081753 - Metric	SCOUR PROTECTION	Mg
081765 - English	BITUMINOUS BASE (SR-2C) (PG 58-34)	TONS
081765 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-34)	Mg



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
081769 - English	BITUMINOUS SURFACE (SM-1T) (PG 64-28)	TONS
083463 - Metric	SEED (NATIVE WILDFLOWER MIX 1)	kg
083464 - English	SEED (NATIVE WILDFLOWER MIX 2)	LBS.
083464 - Metric	SEED (NATIVE WILDFLOWER MIX 2)	kg
034935 - Metric	MALUS SIEBOLDII	EACH
034936 - English	MALUS STRAWBERRY PARFAIT (1.25"-1.50")	EACH
046006 - Metric	BARRIER (CRASH CUSHION)	EACH
046007 - English	IMPACT ATTENUATOR (TREND)	EACH
046007 - Metric	IMPACT ATTENUATOR (TREND)	EACH
046009 - English	MODULE (F- 200)	EACH
014499 - Metric	EROSION CONTROL (CLASS 2) (TYPE I)	sq m
052103 - English	END SECTION ( 4.0 SQ.FT.) (AC SMA)	EACH
013674 - English	CONCRETE PAVEMENT (14" UNIFORM) (AE) (NRDJ)	SQYD
052103 - Metric	END SECTION (0.35 sq m) (AC SMA)	EACH
013674 - Metric	CONCRETE PAVEMENT (360mm UNIFORM) (AE) (NRDJ)	sq m
050774 - English	ENTRANCE PIPE ( 24") (ACSP)	LNFT
050774 - Metric	ENTRANCE PIPE (600mm) (ACSP)	m
013828 - English	MSE FILL	CUYD
013828 - Metric	MSE FILL	cu m
070722 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) ONLY	EACH
070595 - Metric	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (RIGHT ARROW)	EACH
030464 - English	LINER PIPE (1.5 SQ.FT)	LNFT
070035 - English	LINER PIPE ( 16") (HDPE)	LNFT
000101 - English	KDHE PENALTY	LS
000101 - Metric	KDHE PENALTY	LS
053878 - Metric	ENTRANCE PIPE (1.30 sq m) (CAMAC)	m
053879 - English	ENTRANCE PIPE (14.0 SQ.FT.) (CMMAC)	LNFT
053879 - Metric	ENTRANCE PIPE (1.30 sq m) (CMMAC)	m
046012 - Metric	MODULE (F- 640kg)	EACH
046013 - English	MODULE (F-2100)	EACH
046013 - Metric	MODULE (F- 960kg)	EACH
046014 - English	INERTIAL BARRIER SYSTEM TYPE I	EACH
072348 - Metric	POST-TENSIONING	kg
072387 - Metric	HMA SURFACE (SM 9.5A) (PG 64-22) (SHOULDER)	Mg
072388 - English	CONCRETE SAFETY BARRIER (TYPE II) (42") (SPECIAL)	LNFT
053923 - English	CROSS ROAD PIPE (21.0 SQ.FT.) (RCPHE)	LNFT
053923 - Metric	CROSS ROAD PIPE (2.00 sq m) (RCPHE)	m
053924 - English	CROSS ROAD PIPE (21.0 SQ.FT.) (CSMAC)	LNFT
053924 - Metric	CROSS ROAD PIPE (2.00 sq m) (CSMAC)	m
053925 - English	CROSS ROAD PIPE (21.0 SQ.FT.)	LNFT
053925 - Metric	CROSS ROAD PIPE (2.00 sq m)	m
052708 - Metric	CROSS ROAD PIPE (0.20 sq m) (CAMAC)	m
060456 - English	CROSS ROAD PIPE ( 66") (CMP) WITH END SECTIONS	LNFT
060456 - Metric	CROSS ROAD PIPE (1650mm) (CMP) WITH END SECTIONS	m
023456 - English	GUARDRAIL, STEEL PLATE (MGS)	LNFT
023456 - Metric	GUARDRAIL, STEEL PLATE (MGS)	m
013495 - English	BONDED CONCRETE PAVEMENT ( 4" UNIFORM) (AE) (PLAIN)	SQYD
070706 - English	HMA BASE (SM-19A) (PG 76-22)	TON
070473 - Metric	JUNIPERUS CHINENSIS KETELEERI (1520mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070585 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (300mm)	m
070586 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (18")	LNFT
060278 - English	EROSION PIPE (36") (CMP)	LNFT
060278 - Metric	EROSION PIPE ( 900mm) (CMP)	m
060279 - English	EROSION PIPE (36") (CSP)	LNFT
060279 - Metric	EROSION PIPE ( 900mm) (CSP)	m
060300 - English	EROSION PIPE (42") (BC-CMP)	LNFT
060300 - Metric	EROSION PIPE (1050mm) (BC-CMP)	m
071999 - English	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE)	SQYD
071999 - Metric	CONCRETE PAVEMENT (220mm UNIFORM) (AE)	sq m
072000 - English	BITUMINOUS SURFACE (SM-1B) (PG 58-28)	TONS
072000 - Metric	BITUMINOUS SURFACE (SM-1B) (PG 58-28)	t
018251 - English	CROSS ROAD PIPE ( 66") (CSP) (INSTALL ONLY)	LNFT
018251 - Metric	CROSS ROAD PIPE (1650mm) (CSP) (INSTALL ONLY)	m
018257 - English	CROSS ROAD PIPE ( 66") (CSP) (INSTALL ONLY) (BC)	LNFT
018257 - Metric	CROSS ROAD PIPE (1650mm) (CSP) (INSTALL ONLY) (BC)	m
036061 - Metric	PRUNUS PERSICA ALBA ( 900mm)	EACH
070762 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) ONLY	EACH
014488 - English	HIGH MAST LIGHT TOWER ( 90') (36" CONCRETE BASE)	EACH
014488 - Metric	HIGH MAST LIGHT TOWER ( 90') (36" CONCRETE BASE)	EACH
060281 - Metric	HMA OVERLAY (SMA-12.5A) (PG 70-22)	Mg
011835 - English	HMA PAVEMENT (12") (T70)	SQYD
011835 - Metric	HMA PAVEMENT (300mm) (T70)	sq m
070717 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 8")	LNFT
070717 - Metric	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (200mm)	m
070718 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (12")	LNFT
070718 - Metric	PVMT MRK (POLYMER MODIFIED CEMENTITIOUS) (WHITE) (300mm)	m
070719 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (YELLOW) ( 4")	LNFT
070719 - Metric	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (YELLOW) (100mr)	m
072101 - English	QUERCUS MACROCARPA (2.50")	EACH
072101 - Metric	QUERCUS MACROCARPA ( 60mm)	EACH
072102 - English	HIGHWAY ADVISORY RADIO SYSTEM	EADA
072102 - Metric	HIGHWAY ADVISORY RADIO SYSTEM	EADA
072388 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1070mm) (SPECIAL)	m
099919 - English	END TERMINAL (EXTRUDER), REALIGN	EACH
072096 - Metric	EDGE DRAIN PIPE (PREFABRICATED)	m
072097 - English	GATE (WOVEN WIRE FENCE) (22')	EACH
072097 - Metric	GATE ( 6.7m) (WOVEN WIRE FENCE)	EACH
072098 - English	CONCRETE SAFETY BARRIER (REMOVE & RECONSTRUCT)	LNFT
072098 - Metric	CONCRETE SAFETY BARRIER (REMOVE & RECONSTRUCT)	m
072099 - English	CONCRETE SAFETY BARRIER (TYPE I-F) (32")	LNFT
070704 - English	PVMT MRK (COLD PLASTIC) (WHITE) (18")	LNFT
070704 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (450mm)	m
070705 - English	PAVEMENT MARKING (COLD PLASTIC) (WHITE) (24")	LNFT
070705 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (600mm)	m
071798 - English	TEMPORARY DITCH CHECK (BIODEGRADABLE LOG) (20")	LNFT
071798 - Metric	TEMPORARY DITCH CHECK (BIODEGRADABLE LOG) (500mm)	m
023146 - English	IMPACT ATTENUATOR (TL-3)	EACH
070846 - English	INLET (MANHOLE) (TYPE II-P) (PRECAST)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070586 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (450mm)	m
070587 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (24")	LNFT
082120 - Metric	BITUMINOUS BASE (SM-2C) (PG 70-22)	Mg
082121 - English	BITUMINOUS SURFACE (SM-1T) (PG 70-22)	TONS
082121 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 70-22)	Mg
082122 - English	BITUMINOUS BASE (SR-1B) (PG 70-22)	TONS
082122 - Metric	BITUMINOUS BASE (SR-1B) (PG 70-22)	Mg
082123 - English	BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER)	TONS
082123 - Metric	BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER)	Mg
023392 - English	TWORKS SIGN ASSEMBLY (BLP)	EACH
023392 - Metric	TWORKS SIGN ASSEMBLY (BLP)	EACH
060280 - English	HMA OVERLAY (SR- 4.75A) (PG 70-22)	TON
072381 - Metric	PVMT MRK (MODIFIED URETHANE) (YELLOW) (300mm)	m
072382 - English	CONCRETE PAVEMENT (12.5" UNIFORM) (AE) (PLAIN)	SQYD
072382 - Metric	CONCRETE PAVEMENT (320mm UNIFORM) (AE) (PLAIN)	sq m
072383 - English	SILICA FUME OVERLAY REPAIR	SQYD
071274 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 50mm)	EACH
071275 - English	PLATANUS ACERIFOLIA BLOODGOOD (2")	EACH
071275 - Metric	PLATANUS ACERIFOLIA BLOODGOOD ( 50mm)	EACH
072368 - Metric	ACER SACCHARUM ( 50mm)	EACH
072369 - English	BERBERIS THUNBERGII CRIMSON PYGMY (12")	EACH
072369 - Metric	BERBERIS THUNBERGII CRIMSON PYGMY (300mm)	EACH
037207 - English	SAPINDUS DRUMMONDI BB-20 (8'-10')	EACH
037207 - Metric	SAPINDUS DRUMMONDI (2440mm)	EACH
061805 - Metric	PIPE UNDERDRAIN ( 100mm) (BDFHL)	m
061416 - English	CONCRETE MEDIAN (AE) (MONOLITHIC)	CUYD
061416 - Metric	CONCRETE MEDIAN (AE) (MONOLITHIC)	cu m
061417 - English	CONCRETE MEDIAN (AE) (SPECIAL)	SQYD
061417 - Metric	CONCRETE MEDIAN (AE) (SPECIAL)	sq m
061440 - English	BARRIER PROTECTION CURB AND GUTTER TRANSITION (AE) (TYPE	LNFT
061440 - Metric	BARRIER PROTECTION CURB AND GUTTER TRANSITION (AE) (TYPE	m
061812 - Metric	PIPE UNDERDRAIN ( 150mm) (F)	m
080465 - English	MATERIAL FOR HMA PATCHING (SET PRICE)	TON
072072 - English	SPIRAEA JAPONICA LITTLE PRINCESS (12")	EACH
072072 - Metric	SPIRAEA JAPONICA LITTLE PRINCESS ( 300mm)	EACH
072073 - English	MISCANTHUS SINENSIS GRACILLIMUS	EACH
072073 - Metric	MISCANTHUS SINENSIS GRACILLIMUS	EACH
072074 - English	ACER RUBRUM OCTOBER GLORY (2.00")	EACH
072380 - Metric	PVMT MRK (MODIFIED URETHANE) (WHITE) (600mm)	m
072381 - English	PVMT MRK (MODIFIED URETHANE) (YELLOW) (12")	LNFT
072152 - Metric	BITUMINOUS SURFACE (SM-9.5B) (PG 64-22)	Mg
072153 - English	BITUMINOUS SURFACE (SM-9.5B) (PG 64-28)	TONS
072153 - Metric	BITUMINOUS SURFACE (SM-9.5B) (PG 64-28)	Mg
030464 - Metric	LINER PIPE	m
035454 - English	SEED (PRAIRIE DROPSEED)	LBS.
035454 - Metric	SEED (PRAIRIE DROPSEED)	kg
010815 - English	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-22)	TON
010815 - Metric	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-22)	Mg
070846 - Metric	INLET-MANHOLE (TYPE II-P) (PRECAST)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070847 - English	HMA BASE (SR-12.5A) (PG 64-22)	TON
070847 - Metric	HMA BASE (SR-12.5A) (PG 64-22)	Mg
013771 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (NRD)	SQYD
013771 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (AE) (	sq m
050975 - Metric	ENTRANCE PIPE ( 750mm)	m
050976 - English	ENTRANCE PIPE ( 30") (RCP)	LNFT
050976 - Metric	ENTRANCE PIPE ( 750mm) (RCP)	m
050977 - English	ENTRANCE PIPE ( 30") (ACSP)	LNFT
050977 - Metric	ENTRANCE PIPE ( 750mm) (ACSP)	m
050978 - English	ENTRANCE PIPE ( 30") (CAP)	LNFT
035604 - English	PLATANUS ACERIFOLIA BLOODGOOD (1.75"-2.00")	EACH
035604 - Metric	PLATANUS ACERIFOLIA BLOODGOOD ( 45mm)	EACH
035605 - English	PINUS THUNBERGIANA (6')	EACH
035605 - Metric	PINUS THUNBERGIANA (1830mm)	EACH
072356 - English	MULTI-LAYER POLYMER CONCRETE OVERLAY	SQYD
072356 - Metric	MULTI-LAYER POLYMER CONCRETE OVERLAY	sq m
072357 - English	BITUMINOUS BASE (SR-19B) (PG 64-28)	TONS
072357 - Metric	BITUMINOUS BASE (SR-19B) (PG 64-28)	Mg
072358 - English	BITUMINOUS BASE (SR-19B) (PG 52-28) (SHOULDER)	TONS
072358 - Metric	BITUMINOUS BASE (SR-19B) (PG 52-28) (SHOULDER)	Mg
072359 - English	PAVEMENT WATERPROOFING MEMBRANE (36")	LNFT
070461 - Metric	FIBERS (STONE MASTIC ASPHALT)	kg
070464 - English	CONTROLLED LOW-STRENGTH FLOWABLE FILL	CUYD
070601 - English	BRIDGE SIDEWALK COATING (STEEL)	SQYD
070601 - Metric	BRIDGE SIDEWALK COATING (STEEL)	sq m
070602 - English	JOINT SYSTEM (TWO-PART SILICONE)	LNFT
070602 - Metric	JOINT SYSTEM (TWO-PART SILICONE)	m
070603 - English	CARYA CORDIFORMIS (1.50")	EACH
070603 - Metric	CARYA CORDIFORMIS ( 40mm)	EACH
070604 - English	GLEDITSIA TRIACANTHOS IMPERIAL (1.50")	EACH
061813 - English	8" PIPE UNDERDRAINS (F)	LNFT
061813 - Metric	PIPE UNDERDRAIN ( 200mm) (F)	m
053881 - English	ENTRANCE PIPE (14.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
053881 - Metric	ENTRANCE PIPE (1.30 sq m) (RCPHE-CAMAC)	m
053900 - English	CROSS ROAD PIPE (16.5 SQ.FT.)	LNFT
052820 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (INSTALL ONLY)	LNFT
052820 - Metric	ENTRANCE PIPE (0.25 sq m) (INSTALL ONLY)	m
052822 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE) (INSTALL ONLY)	LNFT
061816 - Metric	PIPE UNDERDRAIN ( 150mm) (BF)	m
061817 - English	6" PIPE UNDERDRAINS (AG)	LNFT
061817 - Metric	PIPE UNDERDRAIN ( 150mm) (AG)	m
061818 - English	10" PIPE UNDERDRAINS (SPECIAL)	LNFT
061818 - Metric	PIPE UNDERDRAIN ( 250mm) (SPECIAL)	m
061819 - English	6" PIPE UNDERDRAINS (H)	LNFT
070563 - English	FENCE (BARBED WIRE) (TEMPORARY)	LNFT
071337 - Metric	FENCE (CHAIN LINK) (1360mm) (SPECIAL)	m
071338 - English	PREFABRICATED BRIDGE (STEEL) ( 30')	EACH
048069 - Metric	REINFORCED CONCRETE BOX (2- 1.8m X 1.8m) (PRECAST)	m
053509 - Metric	CROSS ROAD PIPE (0.90 sq m) (CMMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
052822 - Metric	CROSS ROAD PIPE (0.30 sq m) (RCPHE) (INSTALLATION ONLY)	m
050376 - English	ENTRANCE PIPE ( 12") (RCP)	LNFT
050376 - Metric	ENTRANCE PIPE ( 300mm) (RCP)	m
050377 - English	ENTRANCE PIPE ( 12") (CSP)	LNFT
050377 - Metric	ENTRANCE PIPE ( 300mm) (CSP)	m
050378 - English	ENTRANCE PIPE ( 12") (CAP)	LNFT
050378 - Metric	ENTRANCE PIPE ( 300mm) (CAP)	m
050379 - English	ENTRANCE PIPE ( 12") (CMP)	LNFT
050379 - Metric	ENTRANCE PIPE ( 300mm) (CMP)	m
050478 - Metric	ENTRANCE PIPE ( 375mm) (CAP)	m
050479 - English	ENTRANCE PIPE ( 15") (CMP)	LNFT
050479 - Metric	ENTRANCE PIPE ( 375mm) (CMP)	m
035609 - English	JUNIPERUS CHINESIS SEA GREEN (18")	EACH
035609 - Metric	JUNIPERUS CHINESIS SEA GREEN ( 460mm)	EACH
035610 - English	CERCIS CANADENSIS (1.50")	EACH
061805 - English	PIPE UNDERDRAIN ( 4") (BDFHL)	LNFT
051118 - English	CROSS ROAD PIPE ( 36") (BCCSP) ( 8 GAUGE) (DOUBLE RIVETED)	LNFT
051118 - Metric	CROSS ROAD PIPE ( 900mm) (BCCSP) (4.3mm) (DOUBLE RIVETED)	m
051119 - English	CROSS ROAD PIPE ( 36") (RCP) (CLASS V)	LNFT
051703 - Metric	CROSS ROAD PIPE (1800mm) (BCCAP)	m
054758 - Metric	END SECTION (1200MM) (RC) (TYPE III)	EACH
054764 - English	END SECTION ( 48") (RC) (INSTALL ONLY)	EACH
054764 - Metric	END SECTION (1200mm) (RC) (INSTALL ONLY)	EACH
054765 - English	END SECTION ( 48") (BCCS) ASBESTOS BONDED	EACH
054765 - Metric	END SECTION (1200mm) (BCCS) ASBESTOS BONDED	EACH
054770 - English	END SECTION ( 48") (RC) (PROVIDE ONLY)	EACH
054770 - Metric	END SECTION (1200mm) (RC) (PROVIDE ONLY)	EACH
046010 - Metric	MODULE (F- 180kg)	EACH
070604 - Metric	GLEDITSIA TRIACANTHOS IMPERIAL ( 40mm)	EACH
070605 - English	JUGLANS NIGRA (1.50")	EACH
070605 - Metric	JUGLANS NIGRA ( 40mm)	EACH
070606 - English	PRUNUS SEROTINA (1.50")	EACH
072007 - English	CONCRETE SAFETY BARRIER (TYPE I-F) (51")	LNFT
072007 - Metric	CONCRETE SAFETY BARRIER (TYPE I-F) (1295mm)	m
055305 - Metric	END SECTION (1.15 SQ M) (RCHE-CSMAC)	EACH
055306 - English	END SECTION (12.5 SQ.FT.) (RCHE-CAMAC)	EACH
055306 - Metric	END SECTION (1.15 SQ M) (RCHE-CAMAC)	EACH
041627 - Metric	EMULSIFIED ASPHALT (SS-1H) MULCHING	cu m
041628 - English	MULCHING (EXCELSIOR)	ACRE
035612 - English	JUNIPERUS CHINENSIS KETELEERI (4'-5')	EACH
035612 - Metric	JUNIPERUS CHINENSIS KETELEERI (1220mm)	EACH
035613 - English	KOELREUTERIA PANICULATA BB-24	EACH
035613 - Metric	KOELREUTERIA PANICULATA BB-610mm	EACH
035614 - English	MALUS RADIANT BB-24	EACH
035614 - Metric	MALUS RADIANT	EACH
070563 - Metric	FENCE (BARBED WIRE) (TEMPORARY)	m
070564 - English	DRAINABLE BASE (BOUND) ( 4")	SQYD
050505 - Metric	CROSS ROAD PIPE ( 450mm) (RCP-BCCSP)	m
050506 - English	CROSS ROAD PIPE ( 18") (RCP-BCCAP)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
050506 - Metric	CROSS ROAD PIPE ( 450mm) (RCP-BCCAP)	m
054757 - English	END SECTION ( 48") (CM) (TYPE III)	EACH
070644 - English	ADJUSTMENT OF VALVE BOX (WATER)	EACH
070644 - Metric	ADJUSTMENT OF VALVE BOX (WATER)	EACH
070645 - English	BRICK FACING	SQFT
051580 - Metric	ENTRANCE PIPE (1500mm) (RCP-CSP)	m
053213 - Metric	CROSS ROAD PIPE (0.55 sq m) (RCPA)	m
053214 - English	CROSS ROAD PIPE ( 8.8 SQ.FT.) (RCPA)	LNFT
053214 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPA)	m
053275 - English	ENTRANCE PIPE ( 6.0 SQ.FT.)	LNFT
053275 - Metric	ENTRANCE PIPE (0.55 sq m)	m
053276 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (RCPHE)	LNFT
050480 - English	ENTRANCE PIPE ( 15") (RCP-CSP)	LNFT
050480 - Metric	ENTRANCE PIPE ( 375mm) (RCP-CSP)	m
051106 - English	CROSS ROAD PIPE ( 36") (RCP-BCCAP)	LNFT
051106 - Metric	CROSS ROAD PIPE ( 900mm) (RCP-BCCAP)	m
051107 - English	CROSS ROAD PIPE ( 36") (CSP)	LNFT
053907 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (CSMAC)	LNFT
053907 - Metric	CROSS ROAD PIPE (1.55 sq m) (CSMAC)	m
051002 - English	CROSS ROAD PIPE ( 33") (CSP) (BC)	LNFT
051002 - Metric	CROSS ROAD PIPE ( 825mm) (CSP) (BC)	m
051507 - Metric	CROSS ROAD PIPE (1500mm) (CSP)	m
051508 - English	CROSS ROAD PIPE ( 60") (CAP)	LNFT
051508 - Metric	CROSS ROAD PIPE (1500mm) (CAP)	m
051509 - English	CROSS ROAD PIPE ( 60") (CSP)	LNFT
051509 - Metric	CROSS ROAD PIPE (1500mm) (CSP)	m
051514 - English	CROSS ROAD PIPE ( 60") (BIT. COATED CSP) (10 GAUGE)	LNFT
051514 - Metric	CROSS ROAD PIPE (1500mm) (BIT. COATED CSP) (3.5mm)	m
051515 - English	CROSS ROAD PIPE ( 60") (CSP) (8 GAUGE)	LNFT
046011 - English	MODULE (F- 700)	EACH
046011 - Metric	MODULE (F- 320kg)	EACH
046012 - English	MODULE (F-1400)	EACH
035949 - Metric	PRUNUS NEWPORT BB-400mm (1220mm)	EACH
035950 - English	PRUNUS NEWPORT (3'-4')	EACH
035950 - Metric	PRUNUS NEWPORT ( 900mm)	EACH
035951 - English	PRUNUS NEWPORT (3'-4')	EACH
051108 - English	CROSS ROAD PIPE ( 36") (CAP)	LNFT
051108 - Metric	CROSS ROAD PIPE ( 900mm) (CAP)	m
051109 - English	CROSS ROAD PIPE ( 36") (CSP)	LNFT
051608 - Metric	CROSS ROAD PIPE (1650mm) (CAP)	m
051609 - English	CROSS ROAD PIPE ( 66") (CMP)	LNFT
051609 - Metric	CROSS ROAD PIPE (1650mm) (CMP)	m
051675 - English	ENTRANCE PIPE ( 66")	LNFT
051675 - Metric	ENTRANCE PIPE (1650mm)	m
070225 - English	FURNISH AND INSTALL 6 PR. COMM. CABLE (IN CONDUIT)	LNFT
070225 - Metric	FURNISH AND INSTALL 6 PR. COMM. CABLE (IN CONDUIT)	m
035615 - English	PINUS NIGRA BB-26	EACH
035615 - Metric	PINUS NIGRA BB-610mm	EACH
035616 - English	PINUS SYLVESTRIS BB-26	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
035616 - Metric	PINUS SYLVESTRIS BB-610mm	EACH
071413 - Metric	RIPRAP (REINFORCED CONCRETE) (100mm) (AE)	sq m
071414 - English	BRIDGE HANDRAIL (METAL) (3'- 0")	LNFT
071414 - Metric	BRIDGE HANDRAIL (METAL) ( 910mm)	m
071543 - English	CONCRETE CLASS AAA(AE) (PB)	CUYD
071543 - Metric	CONCRETE (GRADE 30) (AE) (PB)	cu m
053007 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CSMAC)	LNFT
053007 - Metric	CROSS ROAD PIPE (0.35 sq m) (CSMAC)	m
053008 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CAMAC)	LNFT
053008 - Metric	CROSS ROAD PIPE (0.35 sq m) (CAMAC)	m
018270 - English	CROSS ROAD PIPE ( 72") (INSTALLATION ONLY)	LNFT
018270 - Metric	CROSS ROAD PIPE (1800mm) (INSTALLATION ONLY)	m
018271 - English	CROSS ROAD PIPE ( 72") (CSP) (INSTALL ONLY)	LNFT
014306 - English	CLEANING OF EXPANSION JOINT (FINGER TYPE)	EACH
053276 - Metric	ENTRANCE PIPE (0.55 sq m) (RCPHE)	m
053277 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (CSMAC)	LNFT
053277 - Metric	ENTRANCE PIPE (0.55 sq m) (CSMAC)	m
061804 - Metric	PIPE UNDERDRAIN ( 150mm) (BDHL)	m
053376 - Metric	ENTRANCE PIPE (0.65 sq m) (RCPHE)	m
053377 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (CSMAC)	LNFT
036606 - Metric	ASPHALT CEMENT (PG 52-34)	t
036607 - English	ASPHALT CEMENT (PG 58-34)	TON
036607 - Metric	ASPHALT CEMENT (PG 58-34)	Mg
036650 - English	RHUS GLABRA (2'-3')	EACH
071333 - English	INLET (TYPE A- 5 CURB) (RADIUS)	EACH
071333 - Metric	INLET (TYPE A- 5 CURB) (RADIUS)	EACH
071334 - English	HMA SURFACE (SM-12.5A) (PG 76-28)	TON
071334 - Metric	HMA SURFACE (SM-12.5A) (PG 76-28)	Mg
071335 - English	LINER PIPE ( 30")	LNFT
071335 - Metric	LINER PIPE ( 750mm)	m
051515 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (4.3mm)	m
045000 - Metric	PREFABRICATED INTERCEPTION DEVICE	EACH
045001 - English	SLOTTED MEDIAN DRAIN (24")	LNFT
045001 - Metric	SLOTTED MEDIAN DRAIN (600mm)	m
061821 - Metric	PIPE UNDERDRAIN ( 150mm) (K)	m
061822 - English	6" PIPE UNDERDRAINS (L)	LNFT
061822 - Metric	150mm PIPE UNDERDRAIN (L)	m
061823 - English	4" PIPE UNDERDRAINS (F)	LNFT
061823 - Metric	PIPE UNDERDRAIN ( 100mm) (F)	m
070205 - Metric	INLET (TYPE 2 CURB)	EACH
070206 - English	INLET (TYPE 2) (MODIFIED)	EACH
070206 - Metric	INLET (TYPE 2) MODIFIED	EACH
070207 - English	TEMPORARY DITCH CHECK (ROCK)	TONS
071016 - English	ASCLEPIAS TUBEROSA 2 YEAR	EACH
070226 - English	FURNISH AND INSTALL AERIAL SPLICE	EACH
070226 - Metric	FURNISH AND INSTALL AERIAL SPLICE	EACH
060460 - Metric	CROSS ROAD PIPE (1650mm) (RCP) WITH END SECTIONS	m
051803 - Metric	CROSS ROAD PIPE (1950mm) (BCCAP)	m
053005 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
045002 - English	SLOTTED MEDIAN DRAIN (15")	LNFT
051678 - Metric	ENTRANCE PIPE (1650mm) (CAP)	m
051679 - English	ENTRANCE PIPE ( 66") (CMP)	LNFT
051679 - Metric	ENTRANCE PIPE (1650mm) (CMP)	m
051680 - English	ENTRANCE PIPE ( 66") (RCP-CSP)	LNFT
051680 - Metric	ENTRANCE PIPE (1650mm) (RCP-CSP)	m
051681 - English	ENTRANCE PIPE ( 66") (RCP-CAP)	LNFT
051681 - Metric	ENTRANCE PIPE (1650mm) (RCP-CAP)	m
052806 - Metric	CROSS ROAD PIPE (0.25 sq m) (RCPHE-BCCAMAC)	m
051700 - Metric	CROSS ROAD PIPE (1800mm)	m
051701 - English	CROSS ROAD PIPE ( 72") (RCP)	LNFT
014306 - Metric	CLEANING OF EXPANSION JOINT (FINGER TYPE)	EACH
052677 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (CSMAC)	LNFT
052677 - Metric	ENTRANCE PIPE (0.15 sq m) (CSMAC)	m
052678 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (CAMAC)	LNFT
052678 - Metric	ENTRANCE PIPE (0.15 sq m) (CAMAC)	m
050405 - Metric	CROSS ROAD PIPE ( 375mm) (RCP-BCCSP)	m
051080 - English	ENTRANCE PIPE ( 33") (RCP-CSP)	LNFT
014308 - Metric	CONCRETE FINISH (SPECIAL)	sq m
014309 - English	PROTECTIVE COATING FOR CONCRETE	SQYD
014309 - Metric	PROTECTIVE COATING FOR CONCRETE	sq m
014310 - English	ELASTOMERIC EXPANSION DEVICE (13 1/2")	LNFT
014310 - Metric	ELASTOMERIC EXPANSION DEVICE ( 345mm)	m
014311 - English	ELASTOMERIC EXPANSION DEVICE (22 3/4")	LNFT
014311 - Metric	ELASTOMERIC EXPANSION DEVICE ( 580mm)	m
014312 - English	ELASTOMERIC EXPANSION DEVICE (28 1/2")	LNFT
046031 - English	INERTIAL BARRIER SYSTEM TYPE I OR II - B	EACH
046031 - Metric	INERTIAL BARRIER SYSTEM TYPE I OR II - B	EACH
071336 - English	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (24")	LNFT
071336 - Metric	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (600mm)	m
071337 - English	FENCE (CHAIN LINK) ( 4'-6") (SPECIAL)	LNFT
060432 - English	CROSS ROAD PIPE ( 48") (CMP) WITH END SECTIONS	LNFT
060432 - Metric	CROSS ROAD PIPE (1200mm) (CMP) WITH END SECTIONS	m
060436 - English	CROSS ROAD PIPE ( 48") (RCP) WITH END SECTIONS	LNFT
060436 - Metric	CROSS ROAD PIPE (1200mm) (RCP) WITH END SECTIONS	m
037750 - Metric	TAXUS CUSPIDATA ( 460mm)	EACH
037751 - English	TAXUS CUSPIDATA BB-14 (24"-30")	EACH
037751 - Metric	TAXUS CUSPIDATA BB-400mm ( 610mm)	EACH
037755 - English	TAXUS CUSPIDATA BB-12 (2'-3')	EACH
037755 - Metric	TAXUS CUSPIDATA ( 610mm)	EACH
050305 - English	CROSS ROAD PIPE ( 12") (RCP-BCCSP)	LNFT
050305 - Metric	CROSS ROAD PIPE ( 300mm) (RCP-BCCSP)	m
050306 - English	CROSS ROAD PIPE ( 12") (RCP-BCCAP)	LNFT
071446 - English	KOELREUTERIA PANICULATA (2.00")	EACH
013907 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) ( 12.1m- 15.0m) (STEEL)	EACH
013495 - Metric	BONDED CONCRETE PAVEMENT (100mm UNIFORM) (AE) (PLAIN)	sq m
071046 - English	AGGREGATE FOR BIT. BASE COURSE (BM-83-1)	TONS
071084 - English	MANHOLE (TYPE P OR D)	EACH
071084 - Metric	MANHOLE (TYPE P OR D)	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071085 - English	PAVING BRICK (CROSSWALK)	SQYD
071085 - Metric	PAVING BRICK (CROSSWALK)	sq m
071086 - English	PAVING BRICK (MEDIAN)	SQYD
071086 - Metric	PAVING BRICK (MEDIAN)	sq m
071087 - English	PAVING BRICK (PARKING)	SQYD
071087 - Metric	PAVING BRICK (PARKING)	sq m
071088 - English	OVERHEAD SIGN STRUCTURE ( 61') ALUMINUM OR STEEL	EACH
071088 - Metric	OVERHEAD SIGN STRUCTURE (18.59m) ALUMINUM OR STEEL	EACH
070675 - English	MATERIAL FOR SILICA FUME OVERLAY (SET PRICE)	CUYD
070675 - Metric	MATERIAL FOR SILICA FUME OVERLAY (SET PRICE)	cu m
051701 - Metric	CROSS ROAD PIPE (1800mm) (RCP)	m
051702 - English	CROSS ROAD PIPE ( 72") (CSP) (BC)	LNFT
050404 - English	CROSS ROAD PIPE ( 15") (BCCMP)	LNFT
050404 - Metric	CROSS ROAD PIPE ( 375mm) (BCCMP)	m
050405 - English	CROSS ROAD PIPE ( 15") (RCP-BCCSP)	LNFT
040807 - English	RC BOX BRIDGE	EACH
040807 - Metric	RC BOX BRIDGE	EACH
040808 - English	RC BOX CULVERT	EACH
030561 - English	GUARDRAIL END TERMINAL (MGS-ET-PLUS)	EACH
018297 - English	CROSS ROAD PIPE ( 78") (CSP) (INSTALL ONLY) (BC)	LNFT
023148 - English	PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) ( 6")	LNFT
023148 - Metric	PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) (150mm)	m
013555 - English	AGGREGATE SHOULDER (AB-3) ( 4")	SQYD
013555 - Metric	AGGREGATE SHOULDER (AB-3) (100mm)	sq m
071991 - Metric	BIODEGRADABLE LOG (20") (PROVIDE ONLY)	cu m
050283 - Metric	QUE DETECTION AND WARNING SYSTEM	EADA
050284 - English	VARIABLE SPEED LIMIT SYSTEM	EADA
046032 - English	INERTIAL BARRIER SYSTEM TYPE I OR II - C	EACH
046032 - Metric	INERTIAL BARRIER SYSTEM TYPE I OR II - C	EACH
046033 - English	IMPACT ATTENUATOR (REMOVE & RESET)	EACH
046033 - Metric	IMPACT ATTENUATOR (REMOVE & RESET)	EACH
046034 - English	IMPACT ATTENUATOR (ADIEM)	EACH
071280 - Metric	SLOPE PROTECTION (AGGREGATE) (GROUTED)	t
071281 - English	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (NRDJ)	SQYD
071998 - Metric	MATERIAL FOR WEARING SURFACE (SET PRICE)	cu m
010184 - English	AGGREGATE BASE (SPECIAL) ( 6")	SQYD
010184 - Metric	AGGREGATE BASE (SPECIAL) (150mm)	sq m
011839 - English	PERMANENT SOIL NAILS #8 BAR (GRADE 60)	LNFT
011839 - Metric	PERMANENT SOIL NAILS #8 BAR (GRADE 420)	m
011840 - English	VERIFICATION TEST	EACH
011840 - Metric	VERIFICATION TEST	EACH
052610 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CSMAC) (INSTALL ONLY)	LNFT
052610 - Metric	CROSS ROAD PIPE (0.15 sq m) (CSMAC) (INSTALL ONLY)	m
071446 - Metric	KOELREUTERIA PANICULATA ( 50mm)	EACH
071339 - Metric	PREFABRICATED BRIDGE (STEEL) (15m)	EACH
071340 - English	PREFABRICATED BRIDGE (STEEL)	EACH
071340 - Metric	PREFABRICATED BRIDGE (STEEL)	EACH
071341 - English	AGGREGATE FOR ENCAPSULATING PILES	TONS
071341 - Metric	AGGREGATE FOR ENCAPSULATING PILES	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071342 - English	BITUMEN COATING ON STEEL PILES	LNFT
071342 - Metric	BITUMEN COATING ON STEEL PILES	m
061739 - Metric	REMOVAL OF DOWELLED MEDIAN CURB	m
061740 - English	REMOVAL OF EDGE CURB	LNFT
061740 - Metric	REMOVAL OF EDGE CURB	m
053677 - English	ENTRANCE PIPE (11.0 SQ.FT.) (CSMAC)	LNFT
052675 - Metric	ENTRANCE PIPE (0.15 sq m)	m
045002 - Metric	SLOTTED MEDIAN DRAIN (380mm)	m
045003 - English	SLOTTED MEDIAN DRAIN (18")	LNFT
045003 - Metric	SLOTTED MEDIAN DRAIN (450mm)	m
045004 - English	SLOTTED MEDIAN DRAIN (12")	LNFT
070208 - English	INLET (BARRIER RAIL) (SPECIAL)	EACH
070208 - Metric	INLET (BARRIER RAIL) (SPECIAL)	EACH
053700 - English	CROSS ROAD PIPE (12.5 SQ.FT.)	LNFT
053700 - Metric	CROSS ROAD PIPE (1.15 sq m)	m
034934 - Metric	MALUS CORAL CASCADE ( 30mm)	EACH
034935 - English	MALUS SIEBOLDII	EACH
051409 - Metric	CROSS ROAD PIPE (1350mm) (CMP)	m
051410 - English	CROSS ROAD PIPE ( 54") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
051478 - Metric	ENTRANCE PIPE (1350mm) (CAP)	m
051479 - English	ENTRANCE PIPE ( 54") (CMP)	LNFT
051479 - Metric	ENTRANCE PIPE (1350mm) (CMP)	m
051480 - English	ENTRANCE PIPE ( 54") (RCP-CSP)	LNFT
051480 - Metric	ENTRANCE PIPE (1350mm) (RCP-CSP)	m
051481 - English	ENTRANCE PIPE ( 54") (RCP-CAP)	LNFT
051481 - Metric	ENTRANCE PIPE (1350mm) (RCP-CAP)	m
051500 - English	CROSS ROAD PIPE ( 60")	LNFT
051500 - Metric	CROSS ROAD PIPE (1500mm)	m
050284 - Metric	VARIABLE SPEED LIMIT SYSTEM	EADA
072406 - English	FLOW TRANSITION MAT	SQYD
053922 - Metric	CROSS ROAD PIPE ( 450mm X 300mm) (TEMPORARY) (CMMAC)	m
070209 - English	INLET (TYPE I-A CURB) (SPECIAL)	EACH
070209 - Metric	INLET (TYPE I-A CURB) (SPECIAL)	EACH
070210 - English	INLET (TYPE I CURB) (SPECIAL)	EACH
037851 - Metric	THUJA ORIENTAL ( 900mm)	EACH
037852 - English	THUJA ORIENTAL BB-16 (4'-5')	EACH
037852 - Metric	THUJA ORIENTAL (1220mm)	EACH
037900 - English	THUJA O A NANA BB-12 (2'-3')	EACH
037900 - Metric	THUJA O A NANA ( 610mm)	EACH
037901 - English	THUJA O A NANA BB-14 (3'-4')	EACH
037901 - Metric	THUJA O A NANA ( 900mm)	EACH
037950 - English	TILIA AMERICANA (6'-8')	EACH
037950 - Metric	TILIA AMERICANA (1830mm)	EACH
037951 - English	TILIA AMERICANA (8'-10')	EACH
037951 - Metric	TILIA AMERICANA (2440mm)	EACH
051989 - Metric	ENTRANCE PIPE ( 0.45 sq m) (ACSMAC)	m
051989 - English	ENTRANCE PIPE ( 5.0 SQ.FT.) (ACSMAC)	LNFT
054553 - Metric	END SECTION ( 450mm) (CS)	EACH
054554 - English	END SECTION ( 18") (CA)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
054554 - Metric	END SECTION ( 450mm) (CA)	EACH
054555 - English	END SECTION ( 18") (RC OR CS)	EACH
060253 - English	HMA OVERLAY (SM-12.5A) (PG 58-28) (SHOULDER)	TON
060253 - Metric	HMA OVERLAY	Mg
070897 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (585mm X 305mm)	EACH
070898 - English	BEARING (STEEL REINFORCED ELASTOMERIC) (28" X 24")	EACH
070898 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (710mm X 610mm)	EACH
070899 - English	BEARING (STEEL REINFORCED ELASTOMERIC) (25" X 24")	EACH
070899 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (635mm X 610mm)	EACH
070900 - English	PVMT MRK (TEMP) (4") (BROKEN) (12.5') TYPE I TAPE	STAL
070947 - Metric	STR1L-2 OR STR1L-4 SIGN (903-50.02)	sq m
070948 - English	SHR1L-2 OR SHR1L-4 SIGN (903-50.06)	SQFT
070453 - English	STIFFENER REPAIR	EACH
070590 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (200mm)	m
070591 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (12")	LNFT
070591 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (300mm)	m
070592 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (18")	LNFT
070592 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (450mm)	m
060254 - English	HMA OVERLAY (SMA- 9.5A) (PG 76-28)	TON
060254 - Metric	HMA OVERLAY	Mg
060255 - English	HMA OVERLAY (SMA-12.5) (PG 76-28)	TON
060255 - Metric	HMA OVERLAY	Mg
061181 - Metric	CURB (EDGE) (150mm) (AE) (DOWELLED)	m
061182 - English	CURB (EDGE) ( 8.0") (AE) (DOWELLED)	LNFT
048191 - English	REINFORCED CONCRETE BOX (18' X 18') (PRECAST)	LNFT
036240 - Metric	PYRACATHA COCCIENA GNOME ( 610mm)	EACH
016494 - Metric	PAVEMENT	sq m
051202 - English	CROSS ROAD PIPE ( 42") (CSP) (BC)	LNFT
051202 - Metric	CROSS ROAD PIPE (1050mm) (CSP) (BC)	m
051203 - English	CROSS ROAD PIPE ( 42") (BCCAP)	LNFT
051203 - Metric	CROSS ROAD PIPE (1050mm) (BCCAP)	m
051204 - English	CROSS ROAD PIPE ( 42") (BCCMP)	LNFT
083453 - English	EMULSIFIED ASPHALT (CMS-1)	TONS
080605 - English	COMBINED MATERIAL (AB-1)	TONS
080605 - Metric	COMBINED MATERIAL (AB-1)	Mg
080607 - English	COMBINED MATERIAL (AB-3)	TONS
080607 - Metric	COMBINED MATERIAL (AB-3)	Mg
080637 - English	AGGREGATE SHOULDER (AS-1) (8")	TON
080637 - Metric	AGGREGATE FOR SHOULDER (AS-1)	Mg
081050 - English	PAVEMENT EDGE WEDGE (ROCK)	TON
081050 - Metric	PAVEMENT EDGE WEDGE (ROCK)	Mg
081060 - English	FLY ASH (SLURRY INJECTION)	TONS
081060 - Metric	FLY ASH (SLURRY INJECTION)	Mg
081127 - English	AGGREGATE FOR HR-2D	TONS
060275 - Metric	EROSION PIPE ( 900mm) (CSP) (BC)	m
035665 - Metric	POTENTILLA FRUTICOSA ( 460mm)	EACH
071277 - Metric	BETULA NIGRA CULLEY (50mm)	EACH
071278 - English	JUNIPERUS CHINENSIS SARGENTII GLAUCA	EACH
070427 - Metric	END SECTION ( 900mm) (RC) (TYPE III)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
057312 - English	STORM SEWER (42") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
057312 - Metric	STORM SEWER (1050mm) (CORRUGATED STEEL PIPE) (JACKED)	m
057313 - English	STORM SEWER (42") (CIP)	LNFT
057313 - Metric	STORM SEWER (1050mm) (CIP)	m
057315 - English	STORM SEWER (42") (RCP-BCCMP)	LNFT
057315 - Metric	STORM SEWER (1050mm) (RCP-BCCMP)	m
048008 - English	REINFORCED CONCRETE BOX (2- 3' X 3') (PRECAST)	LNFT
048008 - Metric	REINFORCED CONCRETE BOX (2- 0.9m X 0.9m) (PRECAST)	m
048009 - English	REINFORCED CONCRETE BOX ( 3' X 5') (PRECAST)	LNFT
048009 - Metric	REINFORCED CONCRETE BOX ( 0.9m X 1.5m) (PRECAST)	m
048012 - English	REINFORCED CONCRETE BOX ( 4' X 2') (PRECAST)	LNFT
072161 - Metric	BITUMINOUS SURFACE (SM-12.5B) (PG 70-22)	Mg
013673 - English	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (PLAIN)	SQYD
013673 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (PLAIN)	sq m
050175 - English	ENTRANCE PIPE ( 8")	LNFT
048185 - Metric	REINFORCED CONCRETE BOX (SPECIAL)	m
048186 - English	ARCH CULVERT (24' X 8') (PRECAST)	LNFT
048186 - Metric	ARCH CULVERT (7.3m X 2.4m) (PRECAST)	m
048187 - English	REINFORCED CONCRETE BOX (20' X 7') (PRECAST)	LNFT
048187 - Metric	REINFORCED CONCRETE BOX	m
048188 - English	REINFORCED CONCRETE BOX SECTION (16' X 7'-6")	LNFT
048188 - Metric	REINFORCED CONCRETE BOX SECTION ( 4.8m X 2.3m)	m
048190 - English	REINFORCED CONCRETE BOX (16' X 16') (PRECAST)	LNFT
048190 - Metric	REINFORCED CONCRETE BOX ( 4.8m X 4.8m) (PRECAST)	m
070935 - English	THUJA OCCIDENTALIS NIGRA (5')	EACH
070935 - Metric	THUJA OCCIDENTALIS NIGRA (1520mm)	EACH
016496 - English	SHOULDERS BASE	SQYD
070523 - English	CRATAEGUS CRUSGALLI INERMIS CRUZAM (5')	EACH
070523 - Metric	CRATAEGUS CRUSGALLI INERMIS CRUZAM (1520mm)	EACH
070524 - English	MALUS BACCATA JACKII (5')	EACH
070524 - Metric	MALUS BACCATA JACKII (1520mm)	EACH
070525 - English	MALUS FLORIBUNDA (5')	EACH
070525 - Metric	MALUS FLORIBUNDA (1520mm)	EACH
070526 - English	MALUS DONALD WYMAN (5')	EACH
070526 - Metric	MALUS DONALD WYMAN (1520mm)	EACH
070527 - English	MALUS HARGOZAM (5')	EACH
070527 - Metric	MALUS HARGOZAM (1520mm)	EACH
070528 - English	PRUNUS VIRGINIANA SHUBERT (5')	EACH
036252 - Metric	PYRUS CALLERYANA BRADFORD ( 530mm)	EACH
048069 - English	REINFORCED CONCRETE BOX ( 2- 6' X 6') (PRECAST)	LNFT
071023 - Metric	INLET (TYPE 10) (DOUBLE)	EACH
071024 - English	INLET (TYPE 10) (MODIFIED) (DOUBLE)	EACH
081127 - Metric	AGGREGATE FOR HR-2D	Mg
081135 - English	ASPHALT CEMENT (PG 70-28)	TON
081135 - Metric	ASPHALT CEMENT (PG 70-28)	Mg
081163 - English	ASPHALT CEMENT (PG 70-28)	TONS
070427 - English	END SECTION ( 36") (RC) (TYPE III)	EACH
070949 - Metric	SHR1L-1 SIGN (903-50.07)	sq m
070522 - Metric	COTINUS COGGYGRIA ROYAL PURPLE (1220mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
053481 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
053481 - Metric	ENTRANCE PIPE (0.80 sq m) (RCPHE-CAMAC)	m
053500 - English	CROSS ROAD PIPE (10.0 SQ.FT.)	LNFT
053500 - Metric	CROSS ROAD PIPE (0.90 sq m)	m
053501 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE)	LNFT
053501 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE)	m
053502 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (BCCSMAC)	LNFT
053502 - Metric	CROSS ROAD PIPE (0.90 sq m) (BCCSMAC)	m
010597 - English	POWDER RIVER H.D. STOCKYARD GATE	EACH
026073 - Metric	SIGN POST FOOTING (64mm STEEL PIPE POST CONCRETE)	m
070917 - English	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II)	STAL
070917 - Metric	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II)	kml
053505 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE-BCCSMAC)	m
061183 - English	CURB, EDGE ( 8.0") (SPECIAL) (DOWELED)	LNFT
061183 - Metric	CURB (EDGE) (200mm) (SPECIAL) (DOWELLED)	m
072387 - English	HMA SURFACE (SM- 9.5A) (PG 64-22) (SHOULDER)	TON
082148 - Metric	HMA SURFACE (SM-4.75A) (PG 64-22)	Mg
082149 - English	BITUMINOUS SURFACE (SM-1B) (PG 64-28)	TONS
082149 - Metric	BITUMINOUS SURFACE (SM-1B) (PG 64-28)	Mg
072158 - English	HMA SURFACE (SM-12.5A) (PG 64-28)	TON
072158 - Metric	HMA SURFACE (SM-12.5A) (PG 64-28)	Mg
072159 - English	HMA SURFACE (SM-12.5A) (PG 70-22)	TON
072159 - Metric	HMA SURFACE (SM-12.5A) (PG 70-22)	Mg
071058 - Metric	WATER (BITUMINOUS SUBBASE)	cu m
070936 - English	RHUS GLABRA (2')	EACH
070936 - Metric	RHUS GLABRA ( 610mm)	EACH
070937 - English	SYRINGA PRESTONIAE JAMES MACFARLANE (3')	EACH
070937 - Metric	SYRINGA PRESTONIAE JAMES MACFARLANE ( 900mm)	EACH
070938 - English	FRAXINUS PENNSYLVANICA URBANITE (2.00")	EACH
070938 - Metric	FRAXINUS PENNSYLVANICA URBANITE ( 50mm)	EACH
070939 - English	CERCIS RENIFORMIS OKLAHOMA (5')	EACH
070939 - Metric	CERCIS RENIFORMIS OKLAHOMA (1520mm)	EACH
070940 - English	PROTECTIVE SEALER FOR CONCRETE	SQYD
070510 - Metric	PYRUS CALLERYANA CHANTICLEER ( 40mm)	EACH
070511 - English	QUERCUS ACUTISSIMA (1.50")	EACH
070511 - Metric	QUERCUS ACUTISSIMA ( 40mm)	EACH
070512 - English	QUERCUS BOREALIS (1.50")	EACH
081461 - Metric	HMA SURFACE (SM-12.5A) (PG 70-28) (SHOULDER)	Mg
081163 - Metric	ASPHALT CEMENT (PG 70-28)	Mg
072094 - Metric	TOLL PLAZA CANOPY (WESTBOUND)	EACH
070513 - English	QUERCUS IMBRICARIA (1.50")	EACH
071024 - Metric	INLET (TYPE 10) (MODIFIED) (DOUBLE)	EACH
071025 - English	INLET (SPECIAL)	EACH
071025 - Metric	INLET (SPECIAL)	EACH
071026 - English	TOWING (COURTESY)	EACH
081824 - Metric	FLY ASH (MUDJACKING)	Mg
082000 - English	BITUMINOUS SURFACE (SM-1B) (PG 58-28)	TONS
082000 - Metric	BITUMINOUS SURFACE (SM-1B) (PG 58-28)	Mg
072342 - English	JACKING EXISTING STRUCTURE	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072342 - Metric	JACKING EXISTING STRUCTURE	EACH
026203 - English	CANTILEVER SIGN STRUCTURE (35.1'-40.0') (STEEL)	EACH
026203 - Metric	CANTILEVER SIGN STRUCTURE (XX) (STEEL)	EACH
082804 - English	FLY ASH	TON
070856 - Metric	PVMT MRK SYM (PAINT) (WHITE) THRU ARROW	EACH
070857 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (THRU-LEFT ARROW	EACH
070857 - Metric	PVMT MRK SYM (PAINT) (WHITE) THRU-LEFT ARROW	EACH
010597 - Metric	POWDER RIVER H.D. STOCKYARD GATE	EACH
081513 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (PRIME)	TON
081513 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (PRIME)	Mg
081686 - English	PAVEMENT EDGE WEDGE (ROCK) (AS-1)	TONS
081686 - Metric	PAVEMENT EDGE WEDGE (ROCK) (AS-1)	Mg
081693 - English	ASPHALT CEMENT (PG 64-34)	TON
081693 - Metric	ASPHALT CEMENT (PG 64-34)	Mg
081694 - English	BITUMINOUS SURFACE (SM-1T) (PG 70-28)	TONS
081694 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 70-28)	Mg
081695 - English	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	TONS
081695 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	Mg
081696 - English	BITUMINOUS BASE (SM-2C) (PG 58-28)	TONS
081696 - Metric	BITUMINOUS BASE (SM-2C) (PG 58-28)	Mg
081697 - English	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	TONS
081697 - Metric	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	Mg
071060 - English	FLY ASH (SLURRY INJECTION)	TONS
071020 - English	STONE COLUMN	LNFT
071061 - English	PORTLAND CEMENT CONCRETE PAVEMENT(FULL)PATCHING BR-AF	SQYD
071061 - Metric	PORTLAND CEMENT CONCRETE PAVEMENT(FULL)PATCHING BR-AF	sq m
071062 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') FLEX RAISED PVMT MF	MILN
071062 - Metric	PVMT MRK (TEMP STRIPING) 100mm BROKEN (3) FLEX RAISED PVM	kml
071063 - English	ACER RUBRUM RED SUNSET (2.00")	EACH
071063 - Metric	ACER RUBRUM RED SUNSET ( 50mm)	EACH
071064 - English	BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY (15")	EACH
071064 - Metric	BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY(400mm	EACH
071065 - English	CERCIS CANADENSIS 'PINKBUD' (5')	EACH
071065 - Metric	CERCIS CANADENSIS 'PINKBUD' (1520mm)	EACH
026072 - Metric	SIGN POST STUB AND BREAKAWAY BASE PLATE (64mm STEEL PIPE	EACH
070916 - English	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I)	STAL
070830 - Metric	PAVEMENT MARKING (PAINT) (WHITE) (100mm)	m
070885 - English	PVMT MRK (FOIL BACKED) (YELLOW) (24")	LNFT
070513 - Metric	QUERCUS IMBRICARIA ( 40mm)	EACH
070514 - English	QUERCUS MACROCARPA (1.50")	EACH
070514 - Metric	QUERCUS MACROCARPA ( 40mm)	EACH
070515 - English	QUERCUS SHUMARDII (1.50")	EACH
070465 - Metric	MATERIAL FOR BITUMINOUS PATCHING (SET PRICE)	t
070466 - English	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (ONLY)	EACH
070466 - Metric	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (ONLY)	EACH
070467 - English	BRIDGE HANDRAIL (METAL) (0'-10")	LNFT
070467 - Metric	BRIDGE HANDRAIL (METAL) ( 250mm)	m
070468 - English	GRANULAR BASE ( 8")	SQYD
070468 - Metric	GRANULAR BASE (200mm)	sq m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070469 - English	GATE (14')	EACH
070469 - Metric	GATE ( 4.3m)	EACH
041613 - English	MULCHING (TEMPORARY)	TON
041613 - Metric	MULCHING (TEMPORARY)	Mg
030637 - English	MULCHING (HYDRO BFM)	SQYD
054076 - English	ENTRANCE PIPE (20.5 SQ.FT.) (RCPHE)	LNFT
070858 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (THRU-RIGHT ARRO	EACH
070858 - Metric	PVMT MRK SYM (PAINT) (WHITE) THRU-RIGHT ARROW	EACH
070859 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (STOP)	EACH
070859 - Metric	PVMT MRK SYM (PAINT) (WHITE) STOP	EACH
070860 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (X-ING)	EACH
070860 - Metric	PVMT MRK SYM (PAINT) (WHITE) X-ING	EACH
099917 - English	END TERMINAL(EXTRUDER)POST NO.5, 6, 7,&8 FURNISH AND INSTP	EACH
080021 - English	PRECAST CONCRETE PAVEMENT SLABS	SQYD
080021 - Metric	PRECAST CONCRETE PAVEMENT SLABS	sq m
026202 - English	BASE FOR CONCRETE PAVEMENT	SQYD
070916 - Metric	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I)	kmli
070918 - English	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I)	STAL
070918 - Metric	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I)	kmli
070535 - Metric	THUJA OCCIDENTALIS NIGRA (1220mm)	EACH
070536 - English	COTONEASTER DIVARICATUS (3')	EACH
070536 - Metric	COTONEASTER DIVARICATUS (900mm)	EACH
030417 - Metric	FLEXIBLE CHECK VALVE (30")	EACH
081698 - English	BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER)	TONS
080975 - Metric	SLOPE PROTECTION (RIPRAP STONE)	Mg
080983 - English	BEDDING FOR SLOPE PROTECTION	TONS
080983 - Metric	BEDDING FOR SLOPE PROTECTION	Mg
081023 - English	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	TONS
081023 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	Mg
081049 - English	PAVEMENT EDGE WEDGE (RAP)	STA.
081049 - Metric	PAVEMENT EDGE WEDGE (RAP)	km
070579 - Metric	SEED (RUDBECKIA HIRTA)	kg
070580 - English	FLAGGER (SET PRICE)	HOURL
070701 - English	PAVEMENT MARKING (COLD PLASTIC) (WHITE) ( 6")	LNFT
070701 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (150mm)	m
070702 - English	PAVEMENT MARKING (COLD PLASTIC) (WHITE) ( 8")	LNFT
070702 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (200mm)	m
070703 - English	PAVEMENT MARKING (COLD PLASTIC) (WHITE) (12")	LNFT
070885 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (600mm)	m
070464 - Metric	CONTROLLED LOW-STRENGTH FLOWABLE FILL	cu m
070465 - English	MATERIAL FOR BITUMINOUS PATCHING (SET PRICE)	TONS
072202 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 58-28)	Mg
072203 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 52-28) (SHOULDER)	TONS
072203 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 52-28) (SHOULDER)	Mg
072204 - English	BITUMINOUS BASE (SM-19B) (PG 58-28)	TONS
072204 - Metric	BITUMINOUS BASE (SM-19B) (PG 58-28)	Mg
072205 - English	BITUMINOUS BASE (SM-19B) (PG 52-28) (SHOULDER)	TONS
072205 - Metric	BITUMINOUS BASE (SM-19B) (PG 52-28) (SHOULDER)	Mg
072206 - English	BITUMINOUS BASE (SM-19B) (PG 52-28)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072206 - Metric	BITUMINOUS BASE (SM-19B) (PG 52-28)	Mg
081461 - English	HMA SURFACE (SM-12.5A) (PG 70-28) (SHOULDER)	TON
071266 - Metric	CONCRETE PAVEMENT (220mm VARIABLE) (AE) (PLAIN)	sq m
071267 - English	( 96") STRUCTURAL PLATE PIPE ( 8 GAUGE)	LNFT
080064 - English	HMA SURFACE (SR-12.5A) (PG 76-28)	TON
054076 - Metric	ENTRANCE PIPE (1.90 sq m) (RCPHE)	m
052880 - Metric	ENTRANCE PIPE (0.25 sq m) (RCPHE-CSMAC)	m
052881 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
060360 - Metric	SHOT BLAST CLEANING	m
060361 - English	DITCH LINING (CONCRETE) (AE) (SPECIAL)	SQYD
060361 - Metric	DITCH LINING (CONCRETE) (AE) (SPECIAL)	sq m
060400 - English	CROSS ROAD PIPE ( 24") (CMP) WITH END SECTIONS	LNFT
060400 - Metric	CROSS ROAD PIPE ( 600mm) (CMP) WITH END SECTIONS	m
060401 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE)	EACH
060401 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE)	EACH
060402 - English	CROSS ROAD PIPE ( 24") (BCCMP) WITH END SECTIONS	LNFT
060402 - Metric	CROSS ROAD PIPE ( 600mm) (BCCMP) WITH END SECTIONS	m
060404 - English	CROSS ROAD PIPE ( 24") (RCP) WITH END SECTIONS	LNFT
060404 - Metric	CROSS ROAD PIPE ( 600mm) (RCP) WITH END SECTIONS	m
000099 - English	WATER POLLUTION CONTROL MANAGER	LS
070537 - English	COTONEASTER MULTIFLORA (3')	EACH
013675 - Metric	CRACK STITCH TIE BAR	m
080001 - English	EMULSIFIED ASPHALT (CRS-TR) (SEAL)	TON
080001 - Metric	EMULSIFIED ASPHALT (CRS-TR) (SEAL)	Mg
060712 - English	STRUCTURAL STEEL (M270) (GR36T3)	LBS.
060712 - Metric	STRUCTURAL STEEL (M270) (GR36T3)	kg
060224 - English	HMA OVERLAY (SR-12.5B) (PG 70-22)	TON
060224 - Metric	HMA OVERLAY (SR-12.5B) (PG 70-22)	t
012154 - English	COLUMN (PRECAST)	LNFT
010126 - English	AGGREGATE BASE (AB-1) ( 9")	SQYD
010126 - Metric	AGGREGATE BASE (AB-1) ( 9")	sq m
025187 - English	BULK BACKFILL	CUYD
011838 - English	SHOT-CRETE FOR SOIL NAIL RETAINING WALL	SQFT
011838 - Metric	SHOT-CRETE FOR SOIL NAIL RETAINING WALL	sq m
060283 - English	HMA OVERLAY (SR-19A) (PG 58-28) (SHOULDER)	TON
060283 - Metric	HMA OVERLAY (SR-19A) (PG 58-28) (SHOULDER)	Mg
040810 - English	DRAINAGE STRUCT INFO	EACH
070962 - English	TRAILER DUMP STATION	EACH
070535 - English	THUJA OCCIDENTALIS NIGRA (4')	EACH
011845 - Metric	HMA PAVEMENT (X mm) (A70)	sq m
054556 - Metric	END SECTION ( 450mm) (RC-CA)	EACH
046017 - English	IMPACT ATTENUATOR (SPARE PART) (NOSE ASSY)	EACH
046017 - Metric	IMPACT ATTENUATOR (SPARE PART) (NOSE ASSY)	EACH
046018 - English	IMPACT ATTENUATOR (TYPE 51 CARTRIDGE)	EACH
050905 - English	CROSS ROAD PIPE ( 30") (RCP-BCCSP)	LNFT
050905 - Metric	CROSS ROAD PIPE ( 750mm) (RCP-BCCSP)	m
050906 - English	CROSS ROAD PIPE ( 30") (RCP-BCCAP)	LNFT
070826 - English	FLOATING TURBIDITY BARRIER	LNFT
070825 - English	FILTER SOCK (18") (PROVIDE ONLY)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070825 - Metric	FILTER SOCK (18") (PROVIDE ONLY)	m
060289 - English	MASTIC SURFACE TREATMENT	SQYD
060289 - Metric	MASTIC SURFACE TREATMENT	sq m
025190 - English	GRANULAR BASE (13")	SQYD
025190 - Metric	GRANULAR BASE (13")	sq m
030566 - English	GUARDRAIL END TERMINAL (MGS-SRT)	EACH
060286 - English	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	SQYD
060286 - Metric	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	sq m
023311 - English	ENCASEMENT PIPE ( 4") (PVC)	LNFT
060288 - Metric	HMA OVERLAY (SR- 4.75A) (PG 58-28)	Mg
013721 - English	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM) (PLAIN)	SQYD
060262 - English	HMA OVERLAY (SM- 9.5T) (PG 70-28)	TON
060262 - Metric	HMA OVERLAY (SM- 9.5T) (PG 70-28)	Mg
060263 - English	HMA OVERLAY (SR- 9.5B) (PG 58-28) (SHOULDER)	TON
040811 - English	REINFORCED CONCRETE BOX (SPECIAL)	LNFT
040811 - Metric	REINFORCED CONCRETE BOX (SPECIAL)	m
040813 - English	ALUMINUM BOX CULVERT	LNFT
040813 - Metric	ALUMINUM BOX CULVERT	m
040815 - English	PROJECT GRADING	STA.
040815 - Metric	PROJECT GRADING	km
040817 - English	BRIDGE ITEM	EACH
034068 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (WEST)	EACH
000099 - Metric	WATER POLLUTION CONTROL MANAGER	LS
050407 - Metric	CROSS ROAD PIPE ( 375mm) (CSP)	m
050408 - English	CROSS ROAD PIPE ( 15") (CAP)	LNFT
050408 - Metric	CROSS ROAD PIPE ( 375mm) (CAP)	m
052700 - Metric	CROSS ROAD PIPE (0.20 sq m)	m
052701 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (RCPHE)	LNFT
052701 - Metric	CROSS ROAD PIPE (0.20 sq m) (RCPHE)	m
052702 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (BCCSMAC)	LNFT
052702 - Metric	CROSS ROAD PIPE (0.20 sq m) (BCCSMAC)	m
052703 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (BCCAMAC)	LNFT
052703 - Metric	CROSS ROAD PIPE (0.20 sq m) (BCCAMAC)	m
053921 - English	REINFORCED CONCRETE PIPE HORIZONTAL ELLIPTICAL ( 98" X 63"	LNFT
053921 - Metric	REINFORCED CONCRETE PIPE HORIZONTAL ELLIPTICAL(2450mmx1	m
053922 - English	CROSS ROAD PIPE ( 18" X 12") (TEMPORARY) (CMMAC)	LNFT
080059 - English	AGGREGATE FOR BIT. BASE COURSE (BM-4)	TONS
035954 - English	PRUNUS CERASIFERA NEWPORT (4'-5')	EACH
072169 - English	ASPHALT CEMENT (PG 76-22)	TON
072169 - Metric	ASPHALT CEMENT (PG 76-22)	Mg
072170 - English	BITUMINOUS SURFACE (SM-9.5B) (PG 52-28)	TONS
072170 - Metric	BITUMINOUS SURFACE (SM-9.5B) (PG 52-28)	Mg
072171 - English	POST (END) (3 RAIL WOOD)	EACH
072171 - Metric	POST (END) (3 RAIL WOOD)	EACH
072173 - English	INLET (CURB) (SETBACK) (PRECAST)	EACH
099909 - Metric	EMBANKMENT (CONTRACTOR FURNISHED) (= OR > 765 cu m)	cu m
099910 - English	END TERMINAL (EXTRUDER) ANCHOR PLATE, FURNISH AND INSTAL	EACH
099910 - Metric	END TERMINAL (EXTRUDER) ANCHOR PLATE, FURNISH AND INSTAL	EACH
036500 - Metric	RHAMNUS CATHARTICA ( 610mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
036550 - English	RHUS AROMATICA BARE ROOT (2'-3')	EACH
070725 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) HANDICAP	EACH
070726 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (THRU ARROW)	EACH
070726 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU ARROW	EACH
070727 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (THRU-LEFT ARROW)	EACH
060288 - English	HMA OVERLAY (SR- 4.75A) (PG 58-28)	TON
013308 - English	CONCRETE SAFETY BARRIER (TYPE II) (MODIFIED)	LNFT
053909 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (CMMAC)	LNFT
053909 - Metric	CROSS ROAD PIPE (1.55 sq m) (CMMAC)	m
053910 - English	CROSS ROAD PIPE (25.0 SQ.FT.) (CSMAC)	LNFT
060260 - English	HMA OVERLAY (SR-19A) (PG 64-22)	TON
060260 - Metric	HMA OVERLAY (SR-19A) (PG 64-22)	Mg
060261 - English	HMA OVERLAY (SR- 9.5A) (PG 64-22) (SHOULDER)	TON
060261 - Metric	HMA OVERLAY (SR- 9.5A) (PG 64-22) (SHOULDER)	Mg
054550 - English	END SECTION ( 18")	EACH
054550 - Metric	END SECTION ( 450mm)	EACH
054551 - English	END SECTION ( 18") (RC)	EACH
054551 - Metric	END SECTION ( 450mm) (RC)	EACH
054552 - English	END SECTION ( 18") (CS)	EACH
070766 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) THRU A	EACH
040809 - English	DRAINAGE STRUCT NO.	EACH
071120 - Metric	RIGHT-OF-WAY MARKER (FURNISH AND SET)	EACH
071121 - English	FENCE (CHAIN LINK) (SPECIAL) (4'-0")	LNFT
070204 - Metric	INLET (TYPE I-A)	EACH
070205 - English	INLET (TYPE 2 CURB)	EACH
060360 - English	SHOT BLAST CLEANING	LNFT
035801 - English	PRUNUS AMERICANA (3'-4')	EACH
051124 - English	CROSS ROAD PIPE (36.0 SQ.FT.) (CMMAC)	LNFT
051804 - English	CROSS ROAD PIPE ( 78") (BCCMP)	LNFT
051804 - Metric	CROSS ROAD PIPE (1950mm) (BCCMP)	m
051805 - English	CROSS ROAD PIPE ( 78") (RCP-BCCSP)	LNFT
051805 - Metric	CROSS ROAD PIPE (1950mm) (RCP-BCCSP)	m
051806 - English	CROSS ROAD PIPE ( 78") (RCP-BCCAP)	LNFT
048000 - English	REINFORCED CONCRETE BOX ( 3' X 2') (PRECAST)	LNFT
048000 - Metric	REINFORCED CONCRETE BOX ( 0.9m X 0.6m) (PRECAST)	m
086599 - English	ASPHALT CEMENT (PG 52-22)	TONS
086599 - Metric	ASPHALT CEMENT (PG 52-22)	Mg
035954 - Metric	PRUNUS CERASIFERA NEWPORT (1220mm)	EACH
041324 - English	FABRIC TROUGH (48")	LNFT
041324 - Metric	FABRIC TROUGH (1200mm)	m
041330 - English	FERTILIZER (16-20-10)	LBS.
041330 - Metric	FERTILIZER (16-20-10)	kg
041332 - English	FERTILIZER (10-20-20)	LBS.
041332 - Metric	FERTILIZER (10-20-20)	kg
041333 - English	FERTILIZER (8-8-8)	LBS.
048168 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 2.4m) (PRECAST)	m
048172 - English	REINFORCED CONCRETE BOX (10' X 9') (PRECAST)	LNFT
048172 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 2.7m) (PRECAST)	m
080227 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2D)	TONS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072322 - English	BITUMINOUS BASE (SM-19B) (PG 58-28) (SHOULDER)	TONS
072322 - Metric	BITUMINOUS BASE (SM-19B) (PG 58-28) (SHOULDER)	Mg
072323 - English	BITUMINOUS BASE (SM-19B) (PG 58-34) (SHOULDER)	TONS
041336 - Metric	FERTILIZER (10-20-10)	kg
080061 - Metric	HMA SURFACE	Mg
080062 - English	HMA SURFACE (SR-12.5A) (PG 76-22)	TON
080062 - Metric	HMA SURFACE	Mg
080063 - English	AGGREGATE FOR ASPHALT BASE COURSE (BM-2A)	TON
080063 - Metric	AGGREGATE FOR ASPHALT BASE COURSE (BM-2A)	Mg
071079 - Metric	CONCRETE SAFETY BARRIER (TYPE V) (SPECIAL)	m
071080 - English	CONCRETE SAFETY BARRIER (TYPE V)	LNFT
061325 - English	CURB, EDGE (10.0")	LNFT
061325 - Metric	CURB (EDGE) (250mm)	m
061326 - English	CURB, EDGE (10.0") (AE)	LNFT
060265 - Metric	HMA OVERLAY (SR- 9.5A) (PG 58-28) (SHOULDER)	Mg
061261 - English	CURB, EDGE ( 7.0")	LNFT
072324 - English	HMA BASE (SM-19A) (PG 58-22)	TON
072324 - Metric	HMA BASE (SM-19A) (PG 58-22)	Mg
072325 - English	MILLING	SQYD
072325 - Metric	MILLING	sq m
040809 - Metric	DRAINAGE STRUCT NO.	EACH
046018 - Metric	IMPACT ATTENUATOR (TYPE 51 CARTRIDGE)	EACH
046019 - English	IMPACT ATTENUATOR (SPARE PART) (FENDER PANEL)	EACH
046019 - Metric	IMPACT ATTENUATOR (SPARE PART) (FENDER PANEL)	EACH
014004 - English	PREFABRICATED BRIDGE (STEEL) (110 FT)	EACH
014004 - Metric	PREFABRICATED BRIDGE (STEEL) (110 FT)	EACH
014780 - English	PILING (HELICAL) (RS) (4.5")	LNFT
014780 - Metric	AUGERED CAST-IN-PLACE PILE (18")	m
023457 - English	GUARDRAIL END TERMINAL (X-LITE PARALLEL)	EACH
023457 - Metric	GUARDRAIL END TERMINAL (X-LITE PARALLEL)	EACH
023458 - English	GUARDRAIL END TERMINAL (MGS-X-LITE PARALLEL)	EACH
053580 - Metric	ENTRANCE PIPE (0.90 sq m) (RCPHE-CSMAC)	m
053581 - English	ENTRANCE PIPE (10.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
053581 - Metric	ENTRANCE PIPE (0.90 sq m) (RCPHE-CAMAC)	m
034949 - English	MONARDIA DIDYMA (#1 CONTAINER)	EACH
037450 - Metric	SPIRAEA VANHOUTTEI BR ( 610mm)	EACH
086601 - English	ASPHALT CEMENT (PG 52-28)	TON
061655 - Metric	INTEGRAL CURB (150mm) (AE)	m
061656 - English	CURB (MOUNTABLE) (1'-2") (AE)	LNFT
061656 - Metric	CURB (MOUNTABLE) (350mm) (AE)	m
061657 - English	HMA BASE (SM-19A) (PG 70-22)	TON
061657 - Metric	HMA BASE (SM-19A) (PG 70-22)	Mg
070009 - English	MECHANICAL JOINT BUTTERFLY VALVE (24")	EACH
070009 - Metric	MECHANICAL JOINT BUTTERFLY VALVE ( 600mm)	EACH
070010 - English	TAP VALVE (16") AND MECHANICAL JOINT SL (20" X 16")	EACH
048184 - Metric	REINFORCED CONCRETE BOX SECTION ( 4.2m X 1.8m)	m
070593 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (24")	LNFT
070593 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (600mm)	m
035951 - Metric	PRUNUS NEWPORT ( 900mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
035952 - English	PRUNUS NEWPORT (4'-5')	EACH
035952 - Metric	PRUNUS NEWPORT (1220mm)	EACH
035953 - English	PRUNUS NEWPORT BB-16 (4'-5')	EACH
041337 - English	FERTILIZER (15-30-15)	LBS.
041337 - Metric	FERTILIZER (15-30-15)	kg
041345 - English	FERTILIZER (16-20- 0)	LBS.
041345 - Metric	FERTILIZER (16-20- 0)	kg
041347 - English	FERTILIZER (18-46- 0)	LBS.
041347 - Metric	FERTILIZER (18-46- 0)	kg
070801 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (RT ARROW)	EACH
070801 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) RIGHT ARROW	EACH
070802 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (ONLY)	EACH
070802 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) ONLY	EACH
070803 - English	PVMT MRK SYM (THERMOPLASTIC) (WHITE) RAILROAD X-ING	EACH
070803 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) RAILROAD X-ING	EACH
070804 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (SCHOOL)	EACH
070804 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) SCHOOL	EACH
040829 - Metric	PAVEMENT MARKING (INSTALLATION)	m
034902 - Metric	MALUS HOPA (1520mm)	EACH
072167 - Metric	GATE ( 9.1m) (WOVEN WIRE FENCE)	EACH
072326 - English	GATE (BARBED WIRE FENCE) (25')	EACH
082773 - English	LIME (PEBBLE QUICK)	TONS
082773 - Metric	LIME (PEBBLE QUICK)	Mg
082803 - English	FLY ASH	TON
082803 - Metric	FLY ASH	Mg
083220 - English	ASPHALT REJUVENATING AGENT	TON
083220 - Metric	ASPHALT REJUVENATING AGENT	Mg
053479 - Metric	ENTRANCE PIPE (0.80 sq m) (CMMAC)	m
070415 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (8")	LNFT
053600 - English	CROSS ROAD PIPE (11.0 SQ.FT.)	LNFT
050108 - Metric	CROSS ROAD PIPE ( 200mm) (CAP)	m
050109 - English	CROSS ROAD PIPE ( 8") (CMP)	LNFT
034903 - English	MALUS HOPA BB-16 (6'-8')	EACH
034903 - Metric	MALUS HOPA (1830mm)	EACH
083245 - Metric	ASPHALT CEMENT (AC-20)	Mg
083246 - English	ASPHALT CEMENT (AC- 5)	TONS
083246 - Metric	ASPHALT CEMENT (AC- 5)	Mg
083285 - English	CUTBACK ASPHALT (RC- 800) SEAL	TONS
061653 - Metric	CURB AND GUTTER (COMBINED) (525mm) (SPECIAL)	m
061654 - English	CURB AND GUTTER (COMBINED) (TYPE V) (AE)	LNFT
061654 - Metric	CURB AND GUTTER (COMBINED) (TYPE V) (AE)	m
061655 - English	INTEGRAL CURB ( 6.0") (AE)	LNFT
025054 - Metric	GRANULAR BASE ( 4") (SPECIAL)	sq m
053926 - English	CROSS ROAD PIPE (24.0 SQ. FT.) (RCPHE)	LNFT
053926 - Metric	CROSS ROAD PIPE (24.0 SQ. FT.) (RCPHE)	m
055382 - English	END SECTION (24.0 SQ. FT.) (RCHE)	EACH
055382 - Metric	END SECTION (24.0 SQ. FT.) (RCHE)	EACH
070815 - Metric	SLURRY POLYMER CONCRETE OVERLAY (0.75")	cu m
000104 - English	STIC INCENTIVE SOFTWARE INSTALLATION FUNDING	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
000104 - Metric	STIC INCENTIVE SOFTWARE INSTALLATION FUNDING	LS
070976 - English	SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	CUYD
070976 - Metric	SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	cu m
050007 - Metric	CROSS ROAD PIPE ( 150mm) (CSP)	m
035953 - Metric	PRUNUS NEWPORT BB-406mm (1220mm)	EACH
070013 - English	MECHANICAL JOINT GATE VALVE ( 6")	EACH
070013 - Metric	MECHANICAL JOINT GATE VALVE ( 150mm)	EACH
040840 - English	BRIDGE NUMBER	EACH
040840 - Metric	BRIDGE NUMBER	EACH
040845 - English	LOCATION NO.	EACH
040845 - Metric	LOCATION NO.	EACH
041003 - English	HMA-COMMERCIAL GRADE (CLASS A)	TON
054507 - Metric	END SECTION ( 300mm) (RC) (TYPE III)	EACH
054510 - English	END SECTION ( 12") (CM-RC)	EACH
054510 - Metric	END SECTION ( 300mm) (CM-RC)	EACH
054515 - English	END SECTION ( 15") (BCCS)	EACH
054515 - Metric	END SECTION ( 375mm) (BCCS)	EACH
054516 - English	END SECTION ( 15") (TEMPORARY) (CM)	EACH
036050 - English	PRUNUS PERSICA RUBRA (2'-3')	EACH
036050 - Metric	PRUNUS PERSICA RUBRA ( 610mm)	EACH
036051 - English	PRUNUS PERSICA RUBRA (3'-4')	EACH
072168 - English	GATE (BARBED WIRE FENCE) (30')	EACH
083457 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) CURE	TON
083457 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) CURE	Mg
060276 - English	HMA OVERLAY (SR-12.5A) (PG 76-28)	TON
060276 - Metric	HMA OVERLAY (SR-12.5A) (PG 76-28)	Mg
050902 - Metric	CROSS ROAD PIPE ( 750mm) (CSP) (BC)	m
050903 - English	CROSS ROAD PIPE ( 30") (BCCAP)	LNFT
050903 - Metric	CROSS ROAD PIPE ( 750mm) (BCCAP)	m
050904 - English	CROSS ROAD PIPE ( 30") (BCCMP)	LNFT
036249 - Metric	PYRACANTHA COCCINEA LOW BOY ( 460mm)	EACH
036250 - English	PYRACANTHA COCCINEA LALANDEI (15"-18")	EACH
036250 - Metric	PYRACANTHA COCCINEA LALANDEI ( 400mm)	EACH
036251 - English	PYRACANTHA COCCINEA LALANDEI (18"-24")	EACH
036251 - Metric	PYRACANTHA COCCINEA LALANDEI ( 460mm)	EACH
036252 - English	PYRUS CALLERYANA BRADFORD (20")	EACH
071801 - English	LINER PIPE ( 15")	LNFT
071801 - Metric	LINER PIPE (X mm)	m
070645 - Metric	BRICK FACING	sq m
070765 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) HANDICAP	EACH
016294 - Metric	HAY BALES	m
016293 - English	16'-6" DOUBLE SWITCH POINT DERAIL (FURNISH ONLY)	EACH
072201 - English	BITUMINOUS BASE (SM-12.5A) (PG 58-28)	TONS
048204 - Metric	FLAT BOTTOM EARTH OPEN CHANNEL (4600mm)	m
048206 - English	REINFORCED CONCRETE BOX HEADWALL	EACH
048206 - Metric	REINFORCED CONCRETE BOX HEADWALL	EACH
048207 - English	REINFORCED CONCRETE BOX PATCHING	SQYD
037602 - Metric	SYRINGA ROTHOMAGEN BB-400mm (1220mm)	EACH
040701 - English	BITUMINOUS PRIME COAT	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
035801 - Metric	PRUNUS AMERICANA ( 900mm)	EACH
070561 - English	WATERLINE SHORT SERVICE REPLACEMENT	EACH
070561 - Metric	WATERLINE SHORT SERVICE REPLACEMENT	EACH
071795 - English	BRIDGE DECK OVERLAY MATERIAL (SET PRICE)	CUYD
071795 - Metric	BRIDGE DECK OVERLAY MATERIAL (SET PRICE)	cu m
053503 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (BCCAMAC)	LNFT
053503 - Metric	CROSS ROAD PIPE (0.90 sq m) (BCCAMAC)	m
053504 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (BCCMMAC)	LNFT
053504 - Metric	CROSS ROAD PIPE (0.90 sq m) (BCCMMAC)	m
053505 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
035050 - Metric	PARTHENOCISSUS TRICUSPIDATA 2 YR NO I	EACH
051606 - Metric	CROSS ROAD PIPE (1650mm) (RCP-BCCAP)	m
051607 - English	CROSS ROAD PIPE ( 66") (CSP)	LNFT
051607 - Metric	CROSS ROAD PIPE (1650mm) (CSP)	m
051608 - English	CROSS ROAD PIPE ( 66") (CAP)	LNFT
048202 - English	REINFORCED CONCRETE OPEN CHANNEL (25' X 6')	LNFT
048202 - Metric	REINFORCED CONCRETE OPEN CHANNEL ( 7.6m X 1.8m)	m
048204 - English	FLAT BOTTOM EARTH OPEN CHANNEL (15'-4")	LNFT
053507 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (CSMAC)	LNFT
053507 - Metric	CROSS ROAD PIPE (0.90 sq m) (CSMAC)	m
054505 - Metric	END SECTION ( 300mm) (RC-CS)	EACH
054506 - English	END SECTION ( 12") (RC-CA)	EACH
072160 - English	BITUMINOUS SURFACE (SM-12.5B) (PG 64-22)	TONS
072160 - Metric	BITUMINOUS SURFACE (SM-12.5B) (PG 64-22)	Mg
072161 - English	BITUMINOUS SURFACE (SM-12.5B) (PG 70-22)	TONS
070872 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (200mm)	m
070873 - English	PVMT MRK (FOIL BACKED) (WHITE) (12")	LNFT
070873 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (300mm)	m
070874 - English	PVMT MRK (FOIL BACKED) (WHITE) (18")	LNFT
070874 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (450mm)	m
070453 - Metric	STIFFENER REPAIR	EACH
061251 - Metric	CURB (EDGE) (215mm) (AE)	m
061252 - English	CURB, EDGE ( 8.5") (AE) (DOWELED)	LNFT
072164 - English	FENCE (WOOD) (3 RAIL)	LNFT
072164 - Metric	FENCE (WOOD) (3 RAIL)	m
072165 - English	GATE (METAL FARM) (20')	EACH
072165 - Metric	GATE ( 6.1m) (METAL FARM)	EACH
072166 - English	GATE (METAL FARM) (14')	EACH
071807 - Metric	LINER PIPE (LATERAL)	m
070455 - English	GEOGRID REINFORCING	SQYD
070455 - Metric	GEOGRID REINFORCING	sq m
050980 - Metric	ENTRANCE PIPE ( 750mm) (RCP-CSP)	m
050981 - English	ENTRANCE PIPE ( 30") (RCP-CAP)	LNFT
050981 - Metric	ENTRANCE PIPE ( 750mm) (RCP-CAP)	m
051000 - English	CROSS ROAD PIPE ( 33")	LNFT
051000 - Metric	CROSS ROAD PIPE ( 825mm)	m
051001 - English	CROSS ROAD PIPE ( 33") (RCP)	LNFT
051001 - Metric	CROSS ROAD PIPE ( 825mm) (RCP)	m
070105 - English	MECHANICAL JOINT ELBOW WITH BLOCKING (12") (45 DEGREE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060271 - English	HMA OVERLAY (SR-19A) (PG 70-22)	TON
060271 - Metric	HMA OVERLAY (SR-19A) (PG 70-22)	Mg
070948 - Metric	SHR1L-2 OR SHR1L-4 SIGN (903-50.06)	sq m
099932 - English	THRIE BEAM TRANSITION SECTION, REMOVAL AND RESETTING OF	EACH
099932 - Metric	THRIE BEAM TRANSITION SECTION, REMOVAL AND RESETTING OF	EACH
034950 - Metric	PARTHENOCISSUS QUINQUEFOLIA ENGELMANNII 2 YR NO I	EACH
035000 - English	PARTHENOCISSUS QUINQUEFOLIA 2 YR NO I	EACH
035000 - Metric	PARTHENOCISSUS QUINQUEFOLIA 2 YR NO I	EACH
035001 - English	PARTHENOCISSUS QUINQUEFOLIA	EACH
035001 - Metric	PARTHENOCISSUS QUINQUEFOLIA	EACH
035050 - English	PARTHENOCISSUS TRICUSPIDATA 2 YR NO I	EACH
041371 - Metric	SEED (SIDE OATS GRAMA GRASS)	kg
041372 - English	SEED (GRASS SIDE OATS)	LBS.
054806 - Metric	END SECTION (1500MM) (RC-CA)	EACH
054807 - English	END SECTION ( 60") (CM) (TYPE III)	EACH
054807 - Metric	END SECTION (1500MM) (CM) (TYPE III)	EACH
054825 - English	END SECTION ( 66")	EACH
054825 - Metric	END SECTION (1650mm)	EACH
054826 - English	END SECTION ( 66") (RC)	EACH
054826 - Metric	END SECTION (1650mm) (RC)	EACH
071109 - Metric	ACER SACCHARUM CADDO ( 50mm)	EACH
071110 - English	FRAXINUS PENNSYLVANICA MARSHALL (2.00")	EACH
054506 - Metric	END SECTION ( 300mm) (RC-CA)	EACH
054507 - English	END SECTION ( 12") (RC) (TYPE III)	EACH
070871 - English	PVMT MRK (FOIL BACKED) (WHITE) (6")	LNFT
070871 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (150mm)	m
070872 - English	PVMT MRK (FOIL BACKED) (WHITE) (8")	LNFT
037300 - Metric	SPIRAEA ARGUTA ( 610mm)	EACH
050576 - English	ENTRANCE PIPE ( 18") (RCP)	LNFT
050576 - Metric	ENTRANCE PIPE ( 450mm) (RCP)	m
035711 - Metric	POPULUS DETOIDES ( 40mm)	EACH
035749 - English	POPULUS NIGRA ITALICA BB-16 (6'-8')	EACH
035749 - Metric	POPULUS NIGRA ITALICA BB-400mm (1830mm)	EACH
035750 - English	POPULUS NIGRA ITALICA (6'-8')	EACH
035750 - Metric	POPULUS NIGRA ITALICA (1830mm)	EACH
035751 - English	POPULUS NIGRA ITALICA (8'-10')	EACH
060274 - English	EROSION PIPE (36")	LNFT
060274 - Metric	EROSION PIPE ( 900mm)	m
060275 - English	EROSION PIPE (36") (CSP) (BC)	LNFT
072166 - Metric	GATE ( 4.3m) (METAL FARM)	EACH
072167 - English	GATE (WOVEN WIRE FENCE) (30')	EACH
071278 - Metric	JUNIPERUS CHINENSIS SARGENTII GLAUCA	EACH
037320 - English	SPIRAEA BUMALDA ANTHONY WATERER (2')	EACH
070117 - English	STEEL PIPE ( 3") (COATED)	LNFT
070117 - Metric	STEEL PIPE ( 75mm) (COATED)	m
070118 - English	STEEL ELBOW ( 3") (45 DEGREE)	EACH
070118 - Metric	STEEL ELBOW ( 75mm) (45 DEGREE)	EACH
070119 - English	INSULATING FLANGE TYPE CONNECTION (3")	EACH
071144 - Metric	ARCH HANGER STRENGTHENING	m



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070447 - Metric	FLUME INLET (SPECIAL)	EACH
070448 - English	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN) (RECONSTRUCT)	LNFT
070448 - Metric	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN) (RECONSTRUCT)	m
070449 - English	PAVEMENT MARKING (PAINT) CLASS A (12")	LNFT
070449 - Metric	PAVEMENT MARKING (PAINT) CLASS A (300mm)	m
070450 - English	PAVEMENT MARKING (PAINT) CLASS A SYMBOL WHEELCHAIR	EACH
099933 - English	W-BEAM TRANSITION SECTION, FURNISH AND INSTALL	LNFT
099933 - Metric	W-BEAM TRANSITION SECTION, FURNISH AND INSTALL	m
099934 - English	W-BEAM TRANSITION SECTION, REALIGN	EACH
099934 - Metric	W-BEAM TRANSITION SECTION, REALIGN	EACH
099935 - English	W-BEAM TRANSITION SECTION, REMOVAL AND RESETTING OF	EACH
099935 - Metric	W-BEAM TRANSITION SECTION, REMOVAL AND RESETTING OF	EACH
072060 - Metric	PYRUS CALLERYANA CAPITAL ( 60mm)	EACH
016293 - Metric	16'-6" DOUBLE SWITCH POINT DERAIL (FURNISH ONLY)	EACH
013905 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) (18.1m- 21.0m) (STEEL)	EACH
070932 - Metric	ULMUS PARVIFOLIA EMERALD ISLE ( 40mm)	EACH
072290 - Metric	EROSION CONTROL (CLASS 2) (TYPE H)	sq m
072291 - English	JUNIPERUS COMMUNIS AMIDAK	EACH
071276 - English	QUERCUS ALBA (2")	EACH
071276 - Metric	QUERCUS ALBA ( 50mm)	EACH
071277 - English	BETULA NIGRA CULLEY (2.00")	EACH
072191 - English	SLURRY GROUT (HIGH STRENGTH)	CUYD
071110 - Metric	FRAXINUS PENNSYLVANICA MARSHALL ( 50mm)	EACH
071111 - English	GYMNOCLADUS DIOICA (2.00")	EACH
072276 - English	FENCE (CHAIN LINK) (10'-0")	LNFT
072276 - Metric	FENCE (CHAIN LINK) (3050mm)	m
072277 - English	POST (CORNER) (CHAIN LINK) (10'-0")	EACH
072277 - Metric	POST (CORNER) (CHAIN LINK) (3050mm)	EACH
072278 - English	BITUMINOUS CORE (SET PRICE)	EACH
072278 - Metric	BITUMINOUS CORE (SET PRICE)	EACH
071439 - Metric	BOLLARD (PERMANENT)	EACH
071440 - English	ACER SACCHARUM LEGACY (2.50")	EACH
071440 - Metric	ACER SACCHARUM LEGACY ( 60mm)	EACH
070876 - Metric	EROSION CONTROL (SPECIAL)	sq m
070877 - English	MOBILIZATION (EMERGENCY EROSION CONTROL) (SET PRICE)	EACH
070877 - Metric	MOBILIZATION, EMERGENCY EROSION CONTROL (SET PRICE)	EACH
070878 - English	SEED (ISLAND AREA SEED MIX)	LBS.
070878 - Metric	SEED (ISLAND AREA SEED MIX)	kg
070703 - Metric	PVMT MRK (COLD PLASTIC) (WHITE) (300mm)	m
070879 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (815mm) (SPECIAL)	m
071111 - Metric	GYMNOCLADUS DIOICA ( 50mm)	EACH
071123 - Metric	PLATANUS OCCIDENTALIS ( 40mm)	EACH
071124 - English	CORNUS FOEMINA RACEMOSA (3')	EACH
071124 - Metric	CORNUS FOEMINA RACEMOSA (900mm)	EACH
071125 - English	SYRINGA PRESTONIAE JAMES MCFARLAND (3')	EACH
071125 - Metric	SYRINGA PRESTONIAE JAMES MCFARLAND ( 900mm)	EACH
071126 - English	JUNIPERUS VIRGINIANA (5')	EACH
071108 - English	CRUSHED STONE SUBGRADE ( 7.5")	SQYD
071108 - Metric	CRUSHED STONE SUBGRADE (190mm)	sq m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071109 - English	ACER SACCHARUM CADD0 (2.00")	EACH
071688 - Metric	PAVEMENT EDGE WEDGE (ROCK) (BOUND DRAINABLE BASE)	Mg
071689 - English	TRANSVERSE DRAIN PIPE	LNFT
071689 - Metric	TRANSVERSE DRAIN PIPE	m
071690 - English	PVMT MRK (HIGH DURABILITY) (YELLOW) (12")	LNFT
071690 - Metric	PVMT MRK (HIGH DURABILITY) (YELLOW) (300mm)	m
070450 - Metric	PAVEMENT MARKING (PAINT) CLASS A SYMBOL WHEELCHAIR	EACH
071267 - Metric	STRUCTURAL PLATE PIPE (2400mm) (4.5mm)	m
070831 - Metric	PAVEMENT MARKING (PAINT) (WHITE) (150mm)	m
070832 - English	PAVEMENT MARKING (PAINT) (WHITE) ( 8")	LNFT
070962 - Metric	TRAILER DUMP STATION	EACH
070963 - English	STADIA ROD	EACH
070963 - Metric	STADIA ROD	EACH
070964 - English	INLET (TRANSVERSE GRATE) (SPECIAL)	EACH
070964 - Metric	INLET (TRANSVERSE GRATE) (SPECIAL)	EACH
070965 - English	END SECTION ( 60") (TYPE IV)	EACH
070965 - Metric	END SECTION (1500mm) (TYPE IV)	EACH
070966 - English	INLET (TYPE III-A DITCH) (SPECIAL)	EACH
070966 - Metric	INLET (TYPE III-A DITCH) (SPECIAL)	EACH
070967 - English	INLET (TYPE III-B DITCH) (SPECIAL)	EACH
080432 - English	BITUMINOUS SURFACE (SR-9.5A) (PG 58-28)	TON
080432 - Metric	HMA SURFACE	Mg
072191 - Metric	SLURRY GROUT (HIGH STRENGTH)	cu m
072192 - English	BITUMINOUS SURFACE (SM-12.5A) (PG 52-28)	TONS
072192 - Metric	BITUMINOUS SURFACE (SM-12.5A) (PG 52-28)	Mg
072193 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 52-28)	TONS
072193 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 52-28)	Mg
072194 - English	HMA SURFACE (SM- 9.5T) (PG 70-28)	TON
072194 - Metric	HMA SURFACE (SM-9.5T) (PG 70-28)	Mg
072328 - English	GATE (METAL FARM) (13')	EACH
080334 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED)	Mg
070575 - English	TAXODIUM DISTICHUM (1.50")	EACH
070575 - Metric	TAXODIUM DISTICHUM ( 40mm)	EACH
099908 - English	EMBANKMENT (CONTRACTOR FURNISHED) (500 CY - 999 CY)	CUYD
099908 - Metric	EMBANKMENT (CONTRACTOR FURNISHED) (382 cu m - 764 cu m)	cu m
099909 - English	EMBANKMENT (CONTRACTOR FURNISHED) (= OR > 1000 CY)	CUYD
080059 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-4)	Mg
070879 - English	CONCRETE SAFETY BARRIER (TYPE I) (32") (SPECIAL)	LNFT
072123 - Metric	BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER)	t
072124 - English	CONSTRUCTION SIGN (SPECIAL)	EACH
072124 - Metric	CONSTRUCTION SIGN (SPECIAL)	EACH
072125 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(TYPE I TAPE)	STAL
072125 - Metric	PVMT MRK (TEMP) (100mm) (BROKEN) (1.0m) (TYPE I TAPE)	kml
072126 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(TY II OR IIA TAPE)	STAL
072253 - Metric	HMA BASE (SM-12.5B) (PG 70-28)	Mg
072254 - English	GUARD FENCE END TERMINAL(EXTRUDER);REMOVAL & RECONSTR	EACH
072254 - Metric	GUARD FENCE END TERMINAL(EXTRUDER);REMOVAL & RECONSTR	EACH
070759 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) MERGE ARR	EACH
070759 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) MERGE ARR	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
070760 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) LEFT AF	EACH
070790 - Metric	PVMT MRK (THERMOPLASTIC) (YELLOW) (100mm)	m
025186 - Metric	GRANULAR BACKFILL (WINGWALLS)	cu m
010598 - English	SILT FENCE	LNFT
010598 - Metric	SILT FENCE	m
072147 - Metric	BITUMINOUS SURFACE (SM-12.5B) (PG 64-28)	t
072148 - English	FABRIC TROUGH	LNFT
072148 - Metric	FABRIC TROUGH	m
072149 - English	BITUMINOUS SURFACE (SM-1B) (PG 64-28)	TONS
072149 - Metric	BITUMINOUS SURFACE (SM-1B) (PG 64-28)	t
072150 - English	ASPHALT CEMENT (PG 70-22)	TONS
072150 - Metric	ASPHALT CEMENT (PG 70-22)	t
072151 - English	HMA SURFACE (SM- 9.5A) (PG 64-22)	TON
072151 - Metric	HMA SURFACE (SM-9.5A) (PG 64-22)	Mg
016292 - English	LEFTHAND NO. 11 TURNOUT (FURNISH ONLY)	EACH
016292 - Metric	LEFTHAND NO. 11 TURNOUT (FURNISH ONLY)	EACH
016296 - English	CAST-IN-PLACE HEADWALL	LS
016296 - Metric	CAST-IN-PLACE HEADWALL	LS
080431 - Metric	AGGREGATE FOR HR-2C	Mg
071058 - English	WATER (BITUMINOUS SUBBASE)	MGAL
080433 - English	AGGREGATE FOR HR-2C (SHOULDER)	TONS
080433 - Metric	AGGREGATE FOR HR-2C (SHOULDER)	Mg
080434 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 76-28)	TONS
083448 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	Mg
072177 - English	CAMERA HOUSING (PRESSURIZED)	EACH
072177 - Metric	CAMERA HOUSING (PRESSURIZED)	EACH
072178 - English	PAN/TILT UNIT (HEAVY DUTY)	EACH
072178 - Metric	PAN/TILT UNIT (HEAVY DUTY)	EACH
072179 - English	POLE (50' METAL HINGED)	EACH
071026 - Metric	TOWING (COURTESY)	EACH
071027 - English	4" PIPE UNDERDRAINS (E)	LNFT
071027 - Metric	100mm PIPE UNDERDRAIN (E)	m
071028 - English	ACER GINNALA (3')	EACH
070712 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (200mm)	m
070933 - Metric	JUNIPERUS CHINENSIS KETELEERI (1520mm)	EACH
070934 - English	JUNIPERUS VIRGINIANA CANAERTII (5')	EACH
070934 - Metric	JUNIPERUS VIRGINIANA CANAERTII (1524mm)	EACH
080060 - English	HMA SURFACE (SR-12.5A) (PG 64-28)	TON
080060 - Metric	HMA SURFACE	Mg
080061 - English	HMA SURFACE (SR-12.5B) (PG 64-22) (SHOULDER)	TON
053475 - Metric	ENTRANCE PIPE (0.80 sq m)	m
053476 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (RCPHE)	LNFT
053476 - Metric	ENTRANCE PIPE (0.80 sq m) (RCPHE)	m
053477 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (CSMAC)	LNFT
053477 - Metric	ENTRANCE PIPE (0.80 sq m) (CSMAC)	m
054555 - Metric	END SECTION ( 450mm) (RC OR CS)	EACH
054556 - English	END SECTION ( 18")(RC-CA)	EACH
070959 - Metric	SLUDGE REMOVAL AND DISPOSAL	cu m
070960 - English	LIFT STATION	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
030419 - English	SEED (FESCUE)(TALL TURF TYPE)(REBEL II)(PROVIDE ONLY)	LBS.
070904 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') TYPE I TAPE	MILN
070904 - Metric	PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.2m) TYPE I TAPE	kmli
070487 - English	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	SEDA
013702 - English	GRANULAR BASE ( 7.5")	SQYD
013702 - Metric	GRANULAR BASE (190mm)	sq m
054531 - English	END SECTION ( 15") (RC-CA)	EACH
054531 - Metric	END SECTION ( 375mm) (RC-CA)	EACH
054532 - English	END SECTION ( 15") (RC) (TYPE III)	EACH
054532 - Metric	END SECTION ( 375mm) (RC) (TYPE III)	EACH
054541 - English	END SECTION ( 15") (CS) (INSTALL ONLY)	EACH
054541 - Metric	END SECTION ( 375mm) (CS) (INSTALL ONLY)	EACH
054542 - English	END SECTION ( 15") (CM-RC)	EACH
054542 - Metric	END SECTION ( 375mm) (CM-RC)	EACH
014489 - Metric	HIGH MAST LIGHT TOWER (24m) (910mm CONCRETE BASE)	EACH
071992 - Metric	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (3 FT.))	kmli
071992 - English	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (3 FT.))	STAL
070739 - English	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE RIGH	EACH
070903 - English	PVMT MRK (TEMP) (4") (SOLID) TYPE II TAPE	STAL
070903 - Metric	PVMT MRK (TEMP) (100mm) (SOLID) TYPE II TAPE	kmli
070766 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) THRU ARRO	EACH
070767 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE)THRU-LEFT A	EACH
035760 - English	POPULUS DELTOIDES SIOUXLAND BB-20 (8'-10')	EACH
035760 - Metric	POPULUS DELTOIDES SIOUXLAND (2440mm)	EACH
035761 - English	POPULUS DELTOIDES SIOUXLAND (6'-8')	EACH
035761 - Metric	POPULUS DELTOIDES SIOUXLAND (1830mm)	EACH
035780 - English	POTENTILLA FRUTICOSA	EACH
035780 - Metric	POTENTILLA FRUTICOSA	EACH
035800 - English	PRUNUS AMERICANA (2'-3')	EACH
035800 - Metric	PRUNUS AMERICANA ( 610mm)	EACH
048182 - Metric	REINFORCED CONCRETE OPEN CHANNEL ( 4.2m X 1.8m)	m
048183 - English	REINFORCED CONCRETE BOX (2-11'-2" X 8') (PRECAST)	LNFT
048183 - Metric	REINFORCED CONCRETE BOX (2-3.4m X 2.4m) (PRECAST)	m
048184 - English	REINFORCED CONCRETE BOX SECTION (14' X 6')	LNFT
071080 - Metric	CONCRETE SAFETY BARRIER (TYPE V)	m
071081 - English	CURB, PROTECTION ( 2' - 0") (AE)	LNFT
052679 - Metric	ENTRANCE PIPE (0.15 sq m) (CMMAC)	m
052680 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
052680 - Metric	ENTRANCE PIPE (0.15 sq m) (RCPHE-CSMAC)	m
052681 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPHE-CAMAC)	LNFT
052681 - Metric	ENTRANCE PIPE (0.15 sq m) (RCPHE-CAMAC)	m
052700 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.)	LNFT
070959 - English	SLUDGE REMOVAL AND DISPOSAL	CUYD
050307 - Metric	CROSS ROAD PIPE ( 300mm) (CSP)	m
050308 - English	CROSS ROAD PIPE ( 12") (CAP)	LNFT
052676 - English	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPHE)	LNFT
052676 - Metric	ENTRANCE PIPE (0.15 sq m) (RCPHE)	m
053983 - Metric	CROSS ROAD PIPE (4.40 sq m) (CSMAC)	m
054075 - English	ENTRANCE PIPE (20.5 SQ.FT.)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070207 - Metric	TEMPORARY DITCH CHECK (ROCK)	Mg
053407 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CSMAC)	LNFT
053407 - Metric	CROSS ROAD PIPE (0.80 sq m) (CSMAC)	m
053408 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CAMAC)	LNFT
070487 - Metric	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	SEDA
070488 - English	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	SEDA
052881 - Metric	ENTRANCE PIPE (0.25 sq m) (RCPHE-CAMAC)	m
052900 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.)	LNFT
052900 - Metric	CROSS ROAD PIPE (0.30 sq m)	m
052901 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE)	LNFT
050400 - English	CROSS ROAD PIPE ( 15")	LNFT
052902 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (BCCSMAC)	LNFT
052902 - Metric	CROSS ROAD PIPE (0.30 sq m) (BCCSMAC)	m
052903 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (BCCAMAC)	LNFT
050406 - English	CROSS ROAD PIPE ( 15") (RCP-BCCAP)	LNFT
050406 - Metric	CROSS ROAD PIPE ( 375mm) (RCP-BCCAP)	m
050407 - English	CROSS ROAD PIPE ( 15") (CSP)	LNFT
037954 - English	TILIA AMERICANA BB-18 (6'-8')	EACH
061262 - Metric	CURB (EDGE) (175mm) (AE) (DOWELLED)	m
061263 - English	CURB, EDGE ( 7.125") (AE) (DOWELED)	LNFT
046009 - Metric	MODULE (F- 90kg)	EACH
046010 - English	MODULE (F- 400)	EACH
050102 - English	CROSS ROAD PIPE ( 8") (CSP) (BC)	LNFT
050102 - Metric	CROSS ROAD PIPE ( 200mm) (CSP) (BC)	m
050103 - English	CROSS ROAD PIPE ( 8") (BCCAP)	LNFT
048180 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 3.3m) (PRECAST)	m
048181 - English	REINFORCED CONCRETE BOX (12' X 6') (PRECAST)	LNFT
048181 - Metric	REINFORCED CONCRETE BOX ( 3.6m X 1.8m) (PRECAST)	m
048182 - English	REINFORCED CONCRETE OPEN CHANNEL (14' X 6')	LNFT
054861 - Metric	END SECTION ( 96")	EACH
054861 - English	END SECTION ( 96")	EACH
071800 - English	LINER PIPE ( 42")	LNFT
071800 - Metric	LINER PIPE (1050mm)	m
023474 - Metric	TWORKS SIGN ASSEMBLY (INSTALL ONLY)	EACH
070960 - Metric	LIFT STATION	EACH
083244 - English	ASPHALT CEMENT (AC-10)	TONS
083244 - Metric	ASPHALT CEMENT (AC-10)	Mg
070953 - Metric	PORTABLE CHANGEABLE MESSAGE SIGN (L.E.D. LAMP MATRIX)	EACH
070955 - English	OVERHAUL	CYST
070955 - Metric	OVERHAUL	m3Hm
070956 - English	SANITARY SEWER ( 6") (DUCTILE IRON PIPE)	LNFT
070956 - Metric	SANITARY SEWER ( 150mm) (DUCTILE IRON PIPE)	m
070957 - English	SANITARY SEWER ( 3") (PVCP)	LNFT
070957 - Metric	SANITARY SEWER ( 75mm) (PVCP)	m
070958 - English	GATE (CHAIN LINK FENCE) ( 6')	EACH
070958 - Metric	GATE ( 1.8m) (CHAIN LINK FENCE)	EACH
061716 - Metric	CURB (ASPHALT CONCRETE) ( 75mm)	m
060256 - Metric	HMA OVERLAY	Mg
060257 - English	HMA OVERLAY (SR-12.5A) (PG 64-22) (SHOULDER)	TON

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060257 - Metric	HMA OVERLAY (SR-12.5A) (PG 64-22) (SHOULDER)	Mg
060258 - English	HMA OVERLAY (SM-19A) (PG 64-22) (SHOULDER)	TON
060258 - Metric	HMA OVERLAY (SM-19A) (PG 64-22) (SHOULDER)	Mg
023032 - Metric	ENCASEMENT PIPE (36") (STEEL) (BORED, JACKED OR TUNNELED)	m
053408 - Metric	CROSS ROAD PIPE (0.80 sq m) (CAMAC)	m
053409 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CMMAC)	LNFT
053409 - Metric	CROSS ROAD PIPE (0.80 sq m) (CMMAC)	m
053475 - English	ENTRANCE PIPE ( 8.5 SQ.FT.)	LNFT
012120 - English	PRESTRESSED CONCRETE BEAM (K2) ( 50'- 70')	LNFT
012124 - English	PRESTRESSED CONCRETE BEAM T2 (30'- 50')	LNFT
018137 - Metric	CROSS ROAD PIPE ( 825mm) (CSP) (INSTALL ONLY) (BC)	m
025052 - English	GFRP REINFORCEMENT ( #6)	LNFT
025052 - Metric	GFRP REINFORCEMENT ( #6)	m
013675 - English	CRACK STITCH TIE BAR	LNFT
045004 - Metric	SLOTTED MEDIAN DRAIN (300mm)	m
045005 - English	SLOTTED MEDIAN DRAIN (30")	LNFT
070202 - Metric	VERTICAL MOVEMENT TESTING	Inkm
070203 - English	RETAINING WALL (STONE)	CUYD
053681 - English	ENTRANCE PIPE (11.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
036051 - Metric	PRUNUS PERSICA RUBRA ( 900mm)	EACH
054525 - Metric	END SECTION ( 375mm)	EACH
054526 - English	END SECTION ( 15") (RC)	EACH
054526 - Metric	END SECTION ( 375mm) (RC)	EACH
054527 - English	END SECTION ( 15") (CM)	EACH
054527 - Metric	END SECTION ( 375mm) (CM)	EACH
070763 - Metric	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) R/R X-IN	EACH
070764 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) SCHOOL	EACH
070764 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) SCHOOL	EACH
070765 - English	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) HANDICAP	EACH
070895 - Metric	BIODEGRADABLE LOG (300mm)	m
070896 - English	BIODEGRADABLE LOG (20")	LNFT
070896 - Metric	BIODEGRADABLE LOG (500mm)	m
050504 - Metric	CROSS ROAD PIPE ( 450mm) (BCCMP)	m
053576 - Metric	ENTRANCE PIPE (0.90 sq m) (RCPHE)	m
053577 - English	ENTRANCE PIPE (10.0 SQ.FT.) (CSMAC)	LNFT
053577 - Metric	ENTRANCE PIPE (0.90 sq m) (CSMAC)	m
083245 - English	ASPHALT CEMENT (AC-20)	TONS
020101 - Metric	BENCHMARK MONUMENT (CONCRETE CYLINDER)	EACH
010601 - Metric	SURFACING MATERIAL (SPECIAL)	Mg
026202 - Metric	BASE FOR CONCRETE PAVEMENT	CUYD
072318 - English	HMA SURFACE (SM- 9.5T) (PG 76-22)	TON
072318 - Metric	BITUMINOUS SURFACE (SM-9.5T) (PG 76-22)	Mg
072319 - English	HMA BASE (SM-12.5B) (PG 76-22)	TON
072319 - Metric	HMA BASE (SM-12.5B) (PG 76-22)	Mg
072320 - English	CANTILEVER SIGN STRUCTURE MODIFICATION	EACH
072320 - Metric	CANTILEVER SIGN STRUCTURE MODIFICATION	EACH
072321 - English	BITUMINOUS BASE (SM-19B) (PG 58-22)	TONS
072321 - Metric	BITUMINOUS BASE (SM-19B) (PG 58-22)	Mg
083465 - English	SEED (NATIVE WILDFLOWER MIX 3)	LBS.

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
083465 - Metric	SEED (NATIVE WILDFLOWER MIX 3)	kg
083466 - English	SEED (NATIVE WILDFLOWER MIX 4)	LBS.
050008 - English	CROSS ROAD PIPE ( 6") (CAP)	LNFT
050008 - Metric	CROSS ROAD PIPE ( 150mm) (CAP)	m
070012 - English	MECHANICAL JOINT GATE VALVE ( 8")	EACH
070012 - Metric	MECHANICAL JOINT GATE VALVE ( 200mm)	EACH
070668 - Metric	MICRO SURFACING SYSTEM BINDER (GRIPFIBRE)	Mg
070669 - English	FIBERIZED CRACKSEAL	LNFT
070669 - Metric	FIBERIZED CRACKSEAL	m
070670 - English	BRIDGE DRAINAGE SYSTEM (FIBERGLASS REINFORCED PLASTIC)	LNFT
070670 - Metric	BRIDGE DRAINAGE SYSTEM (FIBERGLASS REINFORCED PLASTIC)	m
070671 - English	PIER REPAIR	SQFT
070671 - Metric	PIER REPAIR	sq m
070672 - English	EMULSIFIED ASPHALT (CRS-1HP) SEAL	TONS
070672 - Metric	EMULSIFIED ASPHALT (CRS-1HP) SEAL	t
034068 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (WEST)	EACH
034069 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EXIT)	EACH
034069 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EXIT)	EACH
011844 - English	HMA PAVEMENT ( 4") (SHOULDER)	SQYD
099912 - English	END TERMINAL (EXTRUDER) CABLE ASSEMBLY, FURNISH AND INST	EACH
070978 - Metric	SLOPE PROTECTION (GABION)	cu m
070979 - English	SLOPE PROTECTION (GABION)	TONS
070979 - Metric	SLOPE PROTECTION (GABION)	Mg
070980 - English	SLOPE PROTECTION (SPECIAL)	CUYD
070681 - Metric	DRAINABLE BASE (UNBOUND) (100mm)	sq m
070981 - English	SLOPE PROTECTION (SPECIAL)	TONS
070981 - Metric	SLOPE PROTECTION (SPECIAL)	Mg
070982 - English	BEDDING FOR SLOPE PROTECTION	CUYD
070982 - Metric	BEDDING FOR SLOPE PROTECTION	cu m
070983 - English	BEDDING FOR SLOPE PROTECTION	TONS
070983 - Metric	BEDDING FOR SLOPE PROTECTION	t
070984 - English	BLOTTER SAND	SQYD
070984 - Metric	BLOTTER SAND	sq m
070985 - English	MANIPULATION FOR TREATED SUBGRADE (CEMENT)	SQYD
070985 - Metric	MANIPULATION (CEMENT TREATED SUBGRADE)	sq m
081698 - Metric	BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER)	Mg
053578 - English	ENTRANCE PIPE (10.0 SQ.FT.) (CAMAC)	LNFT
053578 - Metric	ENTRANCE PIPE (0.90 sq m) (CAMAC)	m
053579 - English	ENTRANCE PIPE (10.0 SQ.FT.) (CMMAC)	LNFT
053579 - Metric	ENTRANCE PIPE (0.90 sq m) (CMMAC)	m
053580 - English	ENTRANCE PIPE (10.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
051806 - Metric	CROSS ROAD PIPE (1950mm) (RCP-BCCAP)	m
051807 - English	CROSS ROAD PIPE ( 78") (CSP)	LNFT
051807 - Metric	CROSS ROAD PIPE (1950mm) (CSP)	m
051808 - English	CROSS ROAD PIPE ( 78") (CAP)	LNFT
081700 - English	UNDERSEALING (CEMENT/FLY ASH)	TONS
072118 - English	STORM SEWER (12") (PVCP)	LNFT
072118 - Metric	STORM SEWER (300mm) (PVCP)	m
072119 - English	STORM SEWER (18") (PVCP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072291 - Metric	JUNIPERUS COMMUNIS AMIDAK	EACH
072323 - Metric	BITUMINOUS BASE (SM-19B) (PG 58-34) (SHOULDER)	Mg
048208 - English	REINFORCED CONCRETE BOX (11' X 8') (PRECAST)	LNFT
035150 - Metric	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE ( 610mm)	EACH
083466 - Metric	SEED (NATIVE WILDFLOWER MIX 4)	kg
070805 - English	PVMT MRK SYM (THERMOPLASTIC) (WHITE) (HANDICAP)	EACH
070951 - English	RELOCATE (1) "ADOPT A HIGHWAY" SIGN (903-99.01)	EACH
070558 - Metric	WATERLINE VALVE ASSEMBLY ( 150mm)	EACH
057305 - Metric	STORM SEWER (1050mm) (CSP) (BC) (FP)	m
048004 - English	REINFORCED CONCRETE BOX ( 3' X 3') (PRECAST)	LNFT
048004 - Metric	REINFORCED CONCRETE BOX ( 0.9m X 0.9m) (PRECAST)	m
046005 - English	INERTIAL BARRIER SYSTEM (FITCH)	EACH
046005 - Metric	INERTIAL BARRIER SYSTEM (FITCH)	EACH
046006 - English	BARRIER (CRASH CUSHION)	EACH
081699 - English	QUALITY CONTROL TESTING (HMA)	TON
081699 - Metric	QUALITY CONTROL TESTING (HMA)	Mg
048036 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 1.5m) (PRECAST)	m
040808 - Metric	RC BOX CULVERT	EACH
051201 - Metric	CROSS ROAD PIPE (1050mm) (RCP)	m
011844 - Metric	HMA PAVEMENT (100mm) (SHOULDER)	sq m
099911 - English	END TERMINAL (EXTRUDER) BEARING PLATE, FURNISH AND INSTA	EACH
099911 - Metric	END TERMINAL (EXTRUDER) BEARING PLATE, FURNISH AND INSTA	EACH
046020 - English	IMPACT ATTENUATOR (RELOCATION)	EACH
046020 - Metric	IMPACT ATTENUATOR (RELOCATION)	EACH
046021 - English	IMPACT ATTENUATOR (INSTALL & REMOVE)	EACH
046021 - Metric	IMPACT ATTENUATOR (INSTALL & REMOVE)	EACH
046022 - English	IMPACT ATTENUATOR (G-R-E-A-T) (INSTALLATION ONLY)	EACH
070897 - English	BEARING (STEEL REINFORCED ELASTOMERIC) (23" X 12")	EACH
040701 - Metric	BITUMINOUS PRIME COAT	EACH
040709 - English	BITUMINOUS SEALING (STABILIZED SHOULDER)	EACH
040709 - Metric	BITUMINOUS SEALING (STABILIZED SHOULDER)	EACH
044993 - Metric	PREFABRICATED INTERCEPTION DEVICE (600mm)	EACH
083474 - Metric	EMULSIFIED ASPHALT (CMS-1PF)	t
086598 - English	ASPHALT CEMENT (PG 58-28)	TON
086598 - Metric	ASPHALT CEMENT (PG 58-28)	Mg
080208 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C)	Mg
080209 - English	HMA SURFACE (SM- 9.5A) (PG 64-28) (SHOULDER)	TON
080209 - Metric	HMA SURFACE (SM- 9.5A) (PG 64-28) (SHOULDER)	Mg
080210 - English	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE (PATCHING)	TON
080210 - Metric	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE (PATCHING)	Mg
080219 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	TONS
080219 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	Mg
046015 - English	INERTIAL BARRIER SYSTEM	EACH
046015 - Metric	INERTIAL BARRIER SYSTEM	EACH
046016 - English	IMPACT ATTENUATOR (SPARE PART) (ANCHOR PIN ASSY)	EACH
053515 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE) (PROVIDE ONLY)	m
053575 - English	ENTRANCE PIPE (10.0 SQ.FT.)	LNFT
053575 - Metric	ENTRANCE PIPE (0.90 sq m)	m
053576 - English	ENTRANCE PIPE (10.0 SQ.FT.) (RCPHE)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070451 - English	CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (NRDJ)	SQYD
070486 - Metric	BRIDGE JOINT REPAIR (EXPANDEX)	m
070623 - English	REMOVAL OF BITUMINOUS MATERIAL	SQYD
070623 - Metric	REMOVAL OF BITUMINOUS MATERIAL	sq m
070624 - English	BERBERIS THUNBERGII ATROPURPUREA (3')	EACH
030462 - English	FLEXIBLE CHECK VALVE (48")	EACH
030462 - Metric	FLEXIBLE CHECK VALVE	EACH
030463 - English	END SECTION ( 1.5 SQ.FT.) (AC SMA)	EACH
013809 - Metric	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (450mm)	m
070662 - English	SEAL COAT (MOBILPLAST B BINDER)	LNFT
081424 - English	STONE (LANDSCAPE)	TONS
081424 - Metric	STONE (LANDSCAPE)	Mg
081459 - English	SURFACING MATERIAL (SA-1)	TON
081459 - Metric	SURFACING MATERIAL (SA-1)	Mg
081460 - English	SURFACING MATERIAL (SA-1 OR SA-X)	TON
081460 - Metric	SURFACING MATERIAL (SA-1 OR SA-X)	Mg
072145 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-28)	t
072146 - English	GATE (BARBED WIRE FENCE) (11'- 6")	EACH
081496 - Metric	SURFACING MATERIAL (AB-3)	Mg
011421 - Metric	AGGREGATE BASE (AB-3) (360mm)	sq m
071090 - English	OVERHEAD SIGN STRUCTURE ( 73') ALUMINUM OR STEEL	EACH
071090 - Metric	OVERHEAD SIGN STRUCTURE (22.25m) ALUMINUM OR STEEL	EACH
071091 - English	STREET NAME SIGN ASSEMBLY	EACH
071091 - Metric	STREET NAME SIGN ASSEMBLY	EACH
071092 - English	PAVEMENT MARKING (PLOWABLE) (BIDIRECTIONAL) (RED & WHITE)	EACH
071092 - Metric	PAVEMENT MARKER (PLOWABLE) (BIDIRECTIONAL) (RED & WHITE)	EACH
071093 - English	CONCRETE BASE FOR LIGHT STANDARD (24") MEDIAN	EACH
071093 - Metric	CONCRETE BASE FOR LIGHT STANDARD ( 610mm) MEDIAN	EACH
071096 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (3.00")	EACH
071096 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 80mm)	EACH
071060 - Metric	FLY ASH (SLURRY INJECTION)	t
071097 - English	CELTIS OCCIDENTALIS (3.00")	EACH
061404 - Metric	CURB (PROTECTION) ( TYPE II)	m
054075 - Metric	ENTRANCE PIPE (1.90 sq m)	m
070431 - English	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (NRDJ)	SQYD
070431 - Metric	CONCRETE PAVEMENT (240mm UNIFORM) (AE) (NRDJ)	sq m
070568 - Metric	ACER GINNALA (1520mm)	EACH
070569 - English	CRATAEGUS PHAENOPYRUM (5')	EACH
099801 - English	CLOSED CIRCUIT TELEVISION	EACH
048200 - English	REINFORCED CONCRETE BOX (20' X 10') (PRECAST)	LNFT
048200 - Metric	REINFORCED CONCRETE BOX ( 6.0m X 3.0m) (PRECAST)	m
048201 - English	REINFORCED CONCRETE BOX TRANSITION	EACH
048201 - Metric	REINFORCED CONCRETE BOX TRANSITION	EACH
055281 - Metric	END SECTION (1.00 SQ M) (RCHE-CAMAC)	EACH
056266 - English	STORM SEWER (18") (CSP) (BORED, JACKED OR TUNNELED)	LNFT
052878 - Metric	ENTRANCE PIPE (0.25 sq m) (CAMAC)	m
061184 - English	CURB, EDGE ( 8.0") (DOWELED)	LNFT
061184 - Metric	CURB (EDGE) (200mm) (DOWELLED)	m
061225 - English	CURB, EDGE ( 8.0")	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072303 - Metric	DRILLED SHAFT (2590mm) (CASED)	m
072304 - English	ASPHALT CEMENT (PG 70-16)	TON
072304 - Metric	ASPHALT CEMENT (PG 70-16)	Mg
072305 - English	PVMT MRK (MODIFIED URETHANE) (WHITE) (4")	LNFT
070883 - English	PVMT MRK (FOIL BACKED) (YELLOW) (12")	LNFT
070883 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (300mm)	m
013544 - Metric	TEMPORARY SEED (GRAIN OATS)	kg
030417 - English	FLEXIBLE CHECK VALVE (30")	EACH
070479 - Metric	ACER SACCHARUM LEGACY ( 50mm)	EACH
070480 - English	STONE FOR FILTER COURSE	TONS
070480 - Metric	STONE FOR FILTER COURSE	Mg
070481 - English	SUBSTRUCTURE WATERPROOFING MEMBRANE	SQFT
070481 - Metric	SUBSTRUCTURE WATERPROOFING MEMBRANE	sq m
051114 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (3.5mm)	m
051115 - English	CROSS ROAD PIPE ( 36") (BCCSP) (10 GAUGE)	LNFT
051115 - Metric	CROSS ROAD PIPE ( 900mm) (BCCSP) (3.5mm)	m
072146 - Metric	GATE ( 3.5m) (BARBED WIRE FENCE)	EACH
072147 - English	BITUMINOUS SURFACE (SM-12.5B) (PG 64-28)	TONS
053602 - Metric	CROSS ROAD PIPE (1.00 sq m) (BCCSMAC)	m
052709 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CMMAC)	LNFT
052709 - Metric	CROSS ROAD PIPE (0.20 sq m) (CMMAC)	m
070925 - Metric	BIORETENTION CELL	EACH
061384 - Metric	CORRAL RAIL END POST REPLACEMENT	EACH
061399 - English	CURB (CONCRETE MEDIAN)	LNFT
061399 - Metric	CURB (CONCRETE MEDIAN)	m
061400 - English	CURB, PROTECTION	LNFT
061400 - Metric	CURB (PROTECTION)	m
061401 - English	CURB, PROTECTION ( AE)	LNFT
061401 - Metric	CURB (PROTECTION) ( AE)	m
061402 - English	CURB, PROTECTION ( TYPE I)	LNFT
061402 - Metric	CURB (PROTECTION) ( TYPE I)	m
052779 - Metric	ENTRANCE PIPE (0.20 sq m) (CMMAC)	m
051410 - Metric	CROSS ROAD PIPE (1350mm) (RCP) (JACKED)	m
053950 - English	CROSS ROAD PIPE (46.0 SQ.FT.) (CSMAC) (8 GAUGE)	LNFT
053950 - Metric	CROSS ROAD PIPE (4.25 sq m) (CSMAC) (4.3mm)	m
053951 - English	CROSS ROAD PIPE (11.46 X 7.57 SQ.FT.) (CMPHE)	LNFT
053951 - Metric	CROSS ROAD PIPE (11.46 X 7.57 SQ.FT.) (CMPHE)	m
053952 - English	CROSS ROAD PIPE ( 7.28 X 4.53 SQ.FT.) (CMPHE)	LNFT
053952 - Metric	CROSS ROAD PIPE ( 7.28 X 4.53 SQ.FT.) (CMPHE)	m
053954 - English	CROSS ROAD PIPE (74.0 SQ.FT.) (CSMAC)	LNFT
053954 - Metric	CROSS ROAD PIPE (7.0 sq m) (CSMAC)	m
061801 - Metric	PIPE UNDERDRAIN ( 100mm) (BFHL)	m
061802 - English	6" PIPE UNDERDRAINS (BFHL)	LNFT
061802 - Metric	150mm PIPE UNDERDRAINS (BFHL)	m
051411 - Metric	CRP (1350mm) (BCCMP) (JACKED OR BORED)	m
051475 - English	ENTRANCE PIPE ( 54")	LNFT
051475 - Metric	ENTRANCE PIPE (1350mm)	m
061225 - Metric	CURB (EDGE) (200mm)	m
061226 - English	CURB, EDGE ( 8.0") (AE)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
061226 - Metric	CURB (EDGE) (200mm) (AE)	m
071076 - Metric	YUCCA GLAUCA ( 400mm)	EACH
071077 - English	INLET (TYPE I MEDIAN)	EACH
071077 - Metric	INLET (TYPE I MEDIAN)	EACH
071078 - English	REINFORCED CONCRETE BOX ( 3- 9' X 4') (PRECAST)	LNFT
071078 - Metric	REINFORCED CONCRETE BOX (3- 2.7m X 1.2m) (PRECAST)	m
080972 - Metric	AGGREGATE FOR DITCH LINING (300mm)	Mg
080973 - English	SLOPE PROTECTION (SHOT ROCK)	TONS
080973 - Metric	SLOPE PROTECTION (SHOT ROCK)	Mg
056249 - English	CROSS ROAD PIPE (144") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
056249 - Metric	CROSS ROAD PIPE (144") (RCP) (BORED, JACKED OR TUNNELED)	m
057317 - English	(40'-6" X 24'-7") STRUCTURAL PLATE ARCH	LNFT
070815 - English	SLURRY POLYMER CONCRETE OVERLAY (0.75")	SQYD
051116 - English	CROSS ROAD PIPE ( 36") (RCP) (SPECIAL)	LNFT
054557 - English	END SECTION ( 18") (CS) (PROVIDE ONLY)	EACH
054557 - Metric	END SECTION ( 450mm) (CS) (PROVIDE ONLY)	EACH
054558 - English	END SECTION ( 18") (RC) (TYPE III)	EACH
061441 - Metric	HMA BASE (SR-12.5A) (PG 58-28) (SHOULDER)	Mg
010182 - English	AGGREGATE BASE (AB-3) ( 5.5")	SQYD
010182 - Metric	AGGREGATE BASE (AB-3) (XX)	sq m
054549 - English	END SECTION ( 18") (ACS)	EACH
054549 - Metric	END SECTION (450mm) (ACS)	EACH
010586 - English	SUBBALLAST - AGGREGATE BASE	CUYD
013498 - English	BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN)	CUYD
013498 - Metric	BONDED CONCRETE PAVEMENT (160mm UNIFORM) (AE) (PLAIN)	cu m
083805 - English	FLY ASH	TON
083805 - Metric	FLY ASH	Mg
013809 - English	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (18")	LNFT
070574 - English	QUERCUS MUEHLENBERGII (1.50")	EACH
052780 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
052780 - Metric	ENTRANCE PIPE (0.20 sq m) (RCPHE-CSMAC)	m
052781 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
052781 - Metric	ENTRANCE PIPE (0.20 sq m) (RCPHE-CAMAC)	m
070203 - Metric	RETAINING WALL (STONE)	cu m
070204 - English	INLET (TYPE I-A)	EACH
061405 - English	CURB, PROTECTION ( TYPE II) (AE)	LNFT
061405 - Metric	CURB (PROTECTION) ( TYPE II) (AE)	m
061406 - English	CURB, PROTECTION ( SPECIAL)	LNFT
061406 - Metric	CURB (PROTECTION) ( SPECIAL)	m
061407 - English	CURB, PROTECTION ( SPECIAL) (AE)	LNFT
061278 - Metric	CURB (EDGE) (240mm) (AE)	m
061282 - English	CURB, EDGE ( 9.0") (AE) (DOWELED)	LNFT
061282 - Metric	CURB (EDGE) (225mm) (AE) (DOWELLED)	m
016295 - English	PILE DRIVING	LNFT
051476 - English	ENTRANCE PIPE ( 54") (RCP)	LNFT
053603 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (BCCAMAC)	LNFT
053603 - Metric	CROSS ROAD PIPE (1.00 sq m) (BCCAMAC)	m
030639 - Metric	MULCH (TACKING SLURRY) (PROVIDE ONLY)	LBS.
050574 - English	ENTRANCE PIPE ( 18") (ACSP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050574 - Metric	ENTRANCE PIPE ( 18") (ACSP)	EACH
048135 - English	PRECAST RIGID FRAME CULVERT	LNFT
048135 - Metric	PRECAST RIGID FRAME CULVERT	m
057306 - Metric	STORM SEWER (1050mm) (RCP) (JACKED)	m
057307 - English	( 27'-9" X 20'-4") STRUCTURAL PLATE ARCH	LNFT
057307 - Metric	STRUCTURAL PLATE ARCH	m
011421 - English	AGGREGATE BASE (AB-3) (14")	SQYD
025186 - English	GRANULAR BACKFILL (WINGWALLS)	CUYD
053902 - Metric	CROSS ROAD PIPE (1.55 sq m) (BCCSMAC)	m
053903 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (BCCAMAC)	LNFT
053903 - Metric	CROSS ROAD PIPE (1.55 sq m) (BCCAMAC)	m
053904 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (BCCMMAC)	LNFT
070816 - English	SLURRY POLYMER CONCRETE OVERLAY (2.00")	SQYD
070816 - Metric	SLURRY POLYMER CONCRETE OVERLAY (2.00")	sq m
051312 - Metric	CROSS ROAD PIPE (1050mm) (ACSP)	m
027134 - English	BRIDGE MOUNTED SIGN ATTACHMENT (20.1'-25.0') (STEEL)	EACH
027134 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (XX) (STEEL)	EACH
071803 - English	LINER PIPE ( 18")	LNFT
071803 - Metric	LINER PIPE (450mm)	m
071804 - English	LINER PIPE ( 72")	LNFT
072305 - Metric	PVMT MRK (MODIFIED URETHANE) (WHITE) (100mm)	m
072306 - English	PVMT MRK (MODIFIED URETHANE) (WHITE) (6")	LNFT
080189 - English	AGGREGATE FOR HMA BASE COURSE (BM-2C) (PATCHING)	TON
083453 - Metric	EMULSIFIED ASPHALT (CMS-1)	Mg
086602 - English	ASPHALT CEMENT (PG 58-22)	TON
086602 - Metric	ASPHALT CEMENT (PG 58-22)	Mg
086603 - English	ASPHALT CEMENT (PG 64-16)	TON
086603 - Metric	ASPHALT CEMENT (PG 64-16)	Mg
070574 - Metric	QUERCUS MUEHLENBERGII ( 40mm)	EACH
070470 - English	BRIDGE HANDRAIL (SPECIAL)	LNFT
070553 - English	DECORATIVE STONEWALL (STONE MASONRY)	CUYD
070553 - Metric	DECORATIVE STONEWALL (STONE MASONRY)	cu m
070554 - English	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (RT)	EACH
070576 - English	PRUNUS CERASIFERA THUNDERCLOUD (5')	EACH
070576 - Metric	PRUNUS CERASIFERA THUNDERCLOUD (1520mm)	EACH
070577 - English	HEMEROCALLIS SUNRAY BRILLIANCE (FIELD CLUMP)	EACH
070577 - Metric	HEMEROCALLIS SUNRAY BRILLIANCE (FIELD CLUMP)	EACH
070578 - English	PARTHENOCISSUS QUINQUEFOLIA (3")	EACH
070578 - Metric	PARTHENOCISSUS QUINQUEFOLIA ( 80mm)	EACH
070579 - English	SEED (RUDBECKIA HIRTA)	LBS.
070850 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (LEFT ARROW)	EACH
070850 - Metric	PVMT MRK SYM (PAINT) (WHITE) LEFT ARROW	EACH
071802 - Metric	LINER PIPE (300mm)	m
052821 - English	LINER PIPE ( 32") (HDPE)	LNFT
052821 - Metric	LINER PIPE (813mm) (HDPE)	m
016294 - English	HAY BALES	LNFT
041333 - Metric	FERTILIZER (8-8-8)	kg
041334 - English	TEMPORARY FERTILIZER (12-24-12)	LBS.
041334 - Metric	FERTILIZER (12-24-12)	kg

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
041336 - English	FERTILIZER (10-20-10)	LBS.
052879 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (CMMAC)	LNFT
052879 - Metric	ENTRANCE PIPE (0.25 sq m) (CMMAC)	m
052880 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
070489 - Metric	ABUTMENT DRAIN ( 200mm) (CSP)	m
061376 - Metric	CURB (EDGE) (190mm & 40mm) (AE)	m
061379 - English	CURB, EDGE (SPECIAL) (DOWELED)	LNFT
061379 - Metric	CURB (EDGE) (SPECIAL) (DOWELLED)	m
034919 - Metric	MALUS INGLIS (1220mm)	EACH
034920 - English	OPUNTIA HUMIFUSA	EACH
034920 - Metric	OPUNTIA HUMIFUSA	EACH
034921 - English	MALUS ROYALTY (4'-5')	EACH
034921 - Metric	MALUS ROYALTY (1220mm)	EACH
053904 - Metric	CROSS ROAD PIPE (1.55 sq m) (BCCMMAC)	m
053905 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053905 - Metric	CROSS ROAD PIPE (1.55 sq m) (RCPHE-BCCSMAC)	m
053906 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053009 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CMMAC)	LNFT
055254 - Metric	END SECTION (0.90 sq m) (CAMA)	EACH
055255 - English	END SECTION (10.0 SQ.FT.) (RCHE-CSMA)	EACH
061798 - Metric	PIPE UNDERDRAIN ( 100mm) (BF)	m
061799 - English	4" PIPE UNDERDRAINS (J)	LNFT
050507 - Metric	CROSS ROAD PIPE ( 450mm) (CSP)	m
050508 - English	CROSS ROAD PIPE ( 18") (CAP)	LNFT
050508 - Metric	CROSS ROAD PIPE ( 450mm) (CAP)	m
050509 - English	CROSS ROAD PIPE ( 18") (CSP)	LNFT
050509 - Metric	CROSS ROAD PIPE ( 450mm) (CSP)	m
050510 - English	CROSS ROAD PIPE ( 18") (VCP-ES)	LNFT
050510 - Metric	CROSS ROAD PIPE ( 450mm) (VCP-ES)	m
050511 - English	CROSS ROAD PIPE ( 18") (RCP-CSP)	LNFT
086604 - English	ASPHALT CEMENT (PG 64-22)	TON
086604 - Metric	ASPHALT CEMENT (PG 64-22)	Mg
013906 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 50.1'- 60.0') (STEEL)	EACH
071021 - English	BRIDGE BACKWALL PROTECTION SYSTEM	SQYD
071021 - Metric	BRIDGE BACKWALL PROTECTION SYSTEM	sq m
071022 - English	AGGREGATE FOR DITCH LINING (4")	SQYD
071022 - Metric	AGGREGATE FOR DITCH LINING (100mm)	sq m
071023 - English	INLET (TYPE 10) (DOUBLE)	EACH
061228 - English	CURB, EDGE ( 8.0") (AE) (SPECIAL)	LNFT
061228 - Metric	CURB (EDGE) (200mm) (AE) (SPECIAL)	m
061250 - English	CURB, EDGE ( 8.5")	LNFT
061250 - Metric	CURB (EDGE) (215mm)	m
061251 - English	CURB, EDGE ( 8.5") (AE)	LNFT
023458 - Metric	GUARDRAIL END TERMINAL (MGS-X-LITE PARALLEL)	EACH
020101 - English	BENCHMARK MONUMENT (CONCRETE CYLINDER)	EACH
050175 - Metric	ENTRANCE PIPE ( 200mm)	m
051312 - English	CROSS ROAD PIPE ( 42") (ACSP)	LNFT
060277 - English	HMA OVERLAY (SR- 4.75A) (PG 64-22)	TON
099919 - Metric	END TERMINAL (EXTRUDER), REALIGN	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
099931 - English	THRIE BEAM TRANSITION SECTION, REALIGN	EACH
099931 - Metric	THRIE BEAM TRANSITION SECTION, REALIGN	EACH
050201 - Metric	CROSS ROAD PIPE ( 250mm) (CIP)	m
050202 - English	CROSS ROAD PIPE ( 10") (CSP) (BC)	LNFT
050202 - Metric	CROSS ROAD PIPE ( 250mm) (CSP) (BC)	m
050203 - English	CROSS ROAD PIPE ( 10") (BCCAP)	LNFT
070010 - Metric	TAP VALVE (400mm) AND MECHANICAL JOINT SL (500mm X 400mm)	EACH
070011 - English	MECHANICAL JOINT BUTTERFLY VALVE (16")	EACH
070011 - Metric	MECHANICAL JOINT BUTTERFLY VALVE ( 400mm)	EACH
016496 - Metric	SHOULDERS BASE	sq m
052611 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (ACSMAC)	LNFT
052611 - Metric	CROSS ROAD PIPE (0.15 sq m) (ACSMAC)	m
054508 - English	END SECTION ( 12") (ACS)	EACH
034922 - English	MALUS RADIANT BB-18 (6'-8')	EACH
034922 - Metric	MALUS RADIANT (1830mm)	EACH
034923 - English	MALUS RED SPLENDOR BB-18 (1.25"-1.50")	EACH
054516 - Metric	END SECTION ( 375mm) (TEMPORARY) (CM)	EACH
054524 - English	END SECTION ( 15") (TYPE IV)	EACH
054524 - Metric	END SECTION ( 375mm) (TYPE IV)	EACH
054525 - English	END SECTION ( 15")	EACH
072317 - Metric	BIKE PATH KIOSK	EACH
011836 - English	SURFACING MATERIAL (SA-1 OR SA-2)	TON
011836 - Metric	SURFACING MATERIAL (SA-1 OR SA-2)	t
072406 - Metric	FLOW TRANSITION MAT	sq m
030357 - English	OVHD SN STR (MAST ARM TYPE) (15.1'-20.0') (STEEL)	EACH
053511 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE) (INSTALL ONLY)	LNFT
053511 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE) (INSTALL ONLY)	m
053515 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE) (PROVIDE ONLY)	LNFT
070562 - English	WATERLINE LONG SERVICE REPLACEMENT	EACH
037451 - English	SPIRAEA VANHOUTTEI (3'-4')	EACH
071119 - Metric	TEMPORARY PAVEMENT MARKING-REFL 450mm SOLID	kmli
071120 - English	RIGHT-OF-WAY MARKER (FURNISH AND SET)	EACH
035957 - Metric	PRUNUS NEWPORT BB-300mm (1220mm)	EACH
035958 - English	PRUNUS NEWPORT BB-14 (4'-5')	EACH
035958 - Metric	PRUNUS NEWPORT BB-400mm (1220mm)	EACH
060478 - English	CROSS ROAD PIPE ( 96")	EACH
060264 - Metric	HMA OVERLAY (SR- 9.5A) (PG 70-28)	Mg
071444 - Metric	MALUS RED BARRON ( 60mm)	EACH
071445 - English	ACER GINNALA FLAME (10')	EACH
071445 - Metric	ACER GINNALA FLAME (3050mm)	EACH
053704 - Metric	CROSS ROAD PIPE (1.15 sq m) (BCCMMAC)	m
053705 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053705 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE-BCCSMAC)	m
053706 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053706 - Metric	CROSS ROAD PIPE (1.15 sq m) (RCPHE-BCCAMAC)	m
053707 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (CSMAC)	LNFT
053707 - Metric	CROSS ROAD PIPE (1.15 sq m) (CSMAC)	m
050177 - English	ENTRANCE PIPE ( 8") (CSP)	LNFT
050177 - Metric	ENTRANCE PIPE ( 200mm) (CSP)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
050178 - English	ENTRANCE PIPE ( 8") (CAP)	LNFT
050178 - Metric	ENTRANCE PIPE ( 200mm) (CAP)	m
050179 - English	ENTRANCE PIPE ( 8") (CMP)	LNFT
050179 - Metric	ENTRANCE PIPE ( 200mm) (CMP)	m
037603 - English	SYRINGA ROTHOMAGEN (4'-5')	EACH
037603 - Metric	SYRINGA ROTHOMAGEN (1220mm)	EACH
037610 - English	SYRINGA VULGARIS (2'-3')	EACH
037610 - Metric	SYRINGA VULGARIS ( 610mm)	EACH
037611 - English	SYRINGA VULGARIS (30")	EACH
037611 - Metric	SYRINGA VULGARIS ( 760mm)	EACH
037650 - English	TAMARIX HISPIDA (2'-3')	EACH
047999 - English	REINFORCED CONCRETE BOX ( 2- 6' X 3') (PRECAST)	LNFT
047999 - Metric	REINFORCED CONCRETE BOX (2- 1.8m X 0.9m) (PRECAST)	m
070534 - Metric	PINUS SYLVESTRIS 1220mm	EACH
070667 - Metric	MODIFIED MEMBRANE (MOBILPLAST B BINDER)	Mg
054508 - Metric	END SECTION ( 300mm) (ACS)	EACH
070529 - English	JUNIPERUS VIRGINIANA CANAERTII (4')	EACH
070529 - Metric	JUNIPERUS VIRGINIANA CANAERTII (1220mm)	EACH
070530 - English	PINUS NIGRA (4')	EACH
070530 - Metric	PINUS NIGRA (1220mm)	EACH
070531 - English	PINUS NIGRA (8')	EACH
070531 - Metric	PINUS NIGRA (2440mm)	EACH
070532 - English	PINUS PONDEROSA (4')	EACH
070447 - English	FLUME INLET (SPECIAL)	EACH
070559 - Metric	WATERLINE SERVICE TIE-OVER	EACH
070560 - English	WATERLINE SERVICE TIE-OVER (2")	EACH
070560 - Metric	WATERLINE SERVICE TIE-OVER (50mm)	EACH
070977 - English	SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	TONS
070977 - Metric	SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	Mg
070978 - English	SLOPE PROTECTION (GABION)	CUYD
050904 - Metric	CROSS ROAD PIPE ( 750mm) (BCCMP)	m
061376 - English	CURB, EDGE ( 7.5" & 1.5") (AE)	LNFT
045011 - English	SLOTTED DRAIN (24")	LNFT
037451 - Metric	SPIRAEA VANHOUTTEI ( 900mm)	EACH
037452 - English	SPIRAEA VANHOUTTEI BB-12 (3'-4')	EACH
037452 - Metric	SPIRAEA VANHOUTTEI BB-300mm ( 900mm)	EACH
037500 - English	SYMPHORICARPOS CHENAULTII (18"-24")	EACH
040829 - English	PAVEMENT MARKING (INSTALLATION)	LNFT
048012 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 0.6m) (PRECAST)	m
048016 - English	REINFORCED CONCRETE BOX ( 4' X 3') (PRECAST)	LNFT
050503 - Metric	CROSS ROAD PIPE ( 450mm) (BCCAP)	m
050504 - English	CROSS ROAD PIPE ( 18") (BCCMP)	LNFT
072162 - English	POST (CORNER) (3 RAIL WOOD)	EACH
072162 - Metric	POST (CORNER) (3 RAIL WOOD)	EACH
072163 - English	FENCE (V-MESH)	LNFT
072163 - Metric	FENCE (V-MESH)	m
034904 - English	MALUS HOPA BB-14 (4'-5')	EACH
034904 - Metric	MALUS HOPA BB-400mm (1220mm)	EACH
034905 - English	MALUS HOPA BB-14 (3'-4')	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
034905 - Metric	MALUS HOPA BB-400mm ( 900mm)	EACH
030502 - English	AGGREGATE BASE (RECLAIMED CRUSHED PCCP) ( 6")	SQYD
072306 - Metric	PVMT MRK (MODIFIED URETHANE) (WHTIE) (150mm)	m
072307 - English	PVMT MRK (MODIFIED URETHANE) (WHITE) (8")	LNFT
072307 - Metric	PVMT MRK (MODIFIED URETHANE) (WHTIE) (200mm)	m
072308 - English	PVMT MRK (MODIFIED URETHANE) (YELLOW) (4")	LNFT
072308 - Metric	PVMT MRK (MODIFIED URETHANE) (YELLOW) (100mm)	m
070920 - English	BRIDGE DRAINAGE SYSTEM (FIBERGLASS)	LS
070920 - Metric	BRIDGE DRAINAGE SYSTEM (FIBERGLASS)	LS
070921 - English	BRIDGE DRAINAGE SYSTEM (STEEL)	LS
070921 - Metric	BRIDGE DRAINAGE SYSTEM (STEEL)	LS
070922 - English	EMBEDDED GALVANIC ANODE	SQFT
070922 - Metric	EMBEDDED GALVANIC ANODE	sq m
081495 - English	SURFACING MATERIAL (AB-1)	TON
082131 - English	BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER)	TONS
082131 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER)	Mg
081776 - English	BITUMINOUS SURFACE (SM-2A) (PG 58-28)	TONS
070668 - English	MICRO SURFACING SYSTEM BINDER (GRIPFIBRE)	TONS
061252 - Metric	CURB (EDGE) (215mm) (AE) (DOWELLED)	m
061253 - English	CURB, EDGE ( 8.0") (AE) (DOWELED)	LNFT
070199 - Metric	INJECTION OF SLURRY	Mg
070528 - Metric	PRUNUS VIRGINIANA SHUBERT (1520mm)	EACH
011483 - Metric	AGGREGATE BASE (AB-3) (460mm)	sq m
034923 - Metric	MALUS RED SPLENDOR ( 30mm)	EACH
050000 - Metric	CROSS ROAD PIPE ( 150mm)	m
050002 - English	CROSS ROAD PIPE ( 6") (CSP) (BC)	LNFT
050002 - Metric	CROSS ROAD PIPE ( 150mm) (CSP) (BC)	m
050003 - English	CROSS ROAD PIPE ( 6") (BCCAP)	LNFT
050003 - Metric	CROSS ROAD PIPE ( 150mm) (BCCAP)	m
050004 - English	CROSS ROAD PIPE ( 6") (BCCMP)	LNFT
050004 - Metric	CROSS ROAD PIPE ( 150mm) (BCCMP)	m
050007 - English	CROSS ROAD PIPE ( 6") (CSP)	LNFT
053004 - Metric	CROSS ROAD PIPE (0.35 sq m) (BCCMMAC)	m
053480 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (RCPHE-CSMAC)	LNFT
045011 - Metric	SLOTTED DRAIN (600mm)	m
048207 - Metric	REINFORCED CONCRETE BOX PATCHING	sq m
083467 - English	EMULSIFIED ASPHALT (RS-1H) SEAL	TONS
083467 - Metric	EMULSIFIED ASPHALT (RS-1H) SEAL	Mg
070498 - English	ACER SACCHARUM CADDO (1.50")	EACH
070635 - English	MALUS INDIAN MAGIC (1.50")	EACH
070635 - Metric	MALUS INDIAN MAGIC ( 40mm)	EACH
070636 - English	MALUS ZUMIRANG CALOCARPA (1.50")	EACH
036001 - Metric	PRUNUS CERASIFERA PISSAR (1220mm)	EACH
036002 - English	PRUNUS CERASIFERA DIVAR (4'-5')	EACH
036002 - Metric	PRUNUS CERASIFERA DIVAR (1220mm)	EACH
071089 - English	OVERHEAD SIGN STRUCTURE ( 71') ALUMINUM OR STEEL	EACH
071089 - Metric	OVERHEAD SIGN STRUCTURE (21.64m) ALUMINUM OR STEEL	EACH
072386 - Metric	INLET (TYPE 22 CURB) (SPECIAL) (MODIFIED)	EACH
051501 - English	CROSS ROAD PIPE ( 60") (RCP)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
051501 - Metric	CROSS ROAD PIPE (1500mm) (RCP)	m
061801 - English	4" PIPE UNDERDRAINS (BFHL)	LNFT
070112 - English	TAPPING SLEEVE ( 6")	EACH
070112 - Metric	TAPPING SLEEVE ( 150mm)	EACH
070113 - English	STEEL PIPE ( 6") (COATED)	LNFT
070113 - Metric	STEEL PIPE ( 150mm) (COATED)	m
070114 - English	STEEL ELBOW ( 6") (45 DEGREE)	EACH
070114 - Metric	STEEL ELBOW (150mm) (45 DEGREE)	EACH
052875 - English	ENTRANCE PIPE ( 2.5 SQ.FT.)	LNFT
052875 - Metric	ENTRANCE PIPE (0.25 sq m)	m
052876 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPHE)	LNFT
052876 - Metric	ENTRANCE PIPE (0.25 sq m) (RCPHE)	m
052877 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (CSMAC)	LNFT
052877 - Metric	ENTRANCE PIPE (0.25 sq m) (CSMAC)	m
052878 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (CAMAC)	LNFT
070200 - Metric	INJECTION HOLES	EACH
072273 - Metric	GATE ( 4.0m) (BARBED WIRE FENCE)	EACH
072274 - English	ASPHALT PAVEMENT ( 6") (PLANT MIX BIT MIX COMMERCIAL GRADE)	SQYD
050511 - Metric	CROSS ROAD PIPE ( 450mm) (RCP-CSP)	m
050481 - English	ENTRANCE PIPE ( 15") (RCP-CAP)	LNFT
050512 - English	CROSS ROAD PIPE ( 18") (RCP-BCCMP)	LNFT
050512 - Metric	CROSS ROAD PIPE ( 450mm) (RCP-BCCMP)	m
050513 - English	CROSS ROAD PIPE ( 18") (RCP CLASS III)	LNFT
050513 - Metric	CROSS ROAD PIPE ( 450mm) (RCP CLASS III)	m
070763 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) R/R X-IN	EACH
041004 - Metric	HMA-COMMERCIAL GRADE (CLASS B)	Mg
034914 - Metric	MALUS RADIANT (1220mm)	EACH
034915 - English	MALUS STRATHMORE BB-16 (4'-5')	EACH
034915 - Metric	MALUS STRATHMORE BB-400mm (1220mm)	EACH
034916 - English	MALUS STRATHMORE (4'-5')	EACH
034916 - Metric	MALUS STRATHMORE (1220mm)	EACH
071118 - English	BITUMINOUS SUBBASE-MILLED MATERIAL ( 6")	STA.
071118 - Metric	BITUMINOUS SUBBASE-MILLED MATERIAL ( 150mm)	km
071119 - English	PAVEMENT MARKING (TEMP) REFL 18" SOLID	STAL
053480 - Metric	ENTRANCE PIPE (0.80 sq m) (RCPHE-CSMAC)	m
070594 - English	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (LEFT ARROW)	EACH
070594 - Metric	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (LEFT ARROW)	EACH
070730 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) X-ING	EACH
070868 - English	SLURRY GROUT (LOW STRENGTH)	CUYD
070868 - Metric	SLURRY GROUT (LOW STRENGTH)	cu m
050009 - English	CROSS ROAD PIPE ( 6") (CMP)	LNFT
050009 - Metric	CROSS ROAD PIPE ( 150mm) (CMP)	m
050075 - English	ENTRANCE PIPE ( 6")	LNFT
050075 - Metric	ENTRANCE PIPE ( 150mm)	m
050077 - English	ENTRANCE PIPE ( 6") (CSP)	LNFT
050077 - Metric	ENTRANCE PIPE ( 150mm) (CSP)	m
050078 - English	ENTRANCE PIPE ( 6") (CAP)	LNFT
050078 - Metric	ENTRANCE PIPE ( 150mm) (CAP)	m
050079 - English	ENTRANCE PIPE ( 6") (CMP)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050079 - Metric	ENTRANCE PIPE ( 150mm) (CMP)	m
050100 - English	CROSS ROAD PIPE ( 8")	LNFT
053506 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053506 - Metric	CROSS ROAD PIPE (0.90 sq m) (RCPHE-BCCAMAC)	m
036055 - English	PRUNUS PERSICA RUBRA BB-15 (4'-5')	EACH
036055 - Metric	PRUNUS PERSICA RUBRA (1220mm)	EACH
036061 - English	PRUNUS PERSICA ALBA (3'-4')	EACH
070200 - English	INJECTION HOLES	EACH
036253 - English	PYRUS CALLERYANA BRADFORD BB-18 (8'-10')	EACH
036253 - Metric	PYRUS CALLERYANA BRADFORD (2440mm)	EACH
037650 - Metric	TAMARIX HISPIDA ( 610mm)	EACH
037651 - English	TAMARIX HISPIDA (3'-4')	EACH
050501 - Metric	CROSS ROAD PIPE ( 450mm) (RCP)	m
050502 - English	CROSS ROAD PIPE ( 18") (CSP) (BC)	LNFT
050502 - Metric	CROSS ROAD PIPE ( 450mm) (CSP) (BC)	m
050503 - English	CROSS ROAD PIPE ( 18") (BCCAP)	LNFT
051578 - Metric	ENTRANCE PIPE (1500mm) (CAP)	m
051579 - English	ENTRANCE PIPE ( 60") (CMP)	LNFT
051579 - Metric	ENTRANCE PIPE (1500mm) (CMP)	m
072274 - Metric	ASPHALT PAVEMENT (150mm) (PLANT MIX BIT MIX COMMERCIAL GF)	sq m
072275 - English	LIGHT TYPE SURFACING (AB-3)	CUYD
072275 - Metric	LIGHT TYPE SURFACING (AB-3)	cu m
011488 - Metric	END SECTION ( 600mm) (ACS)	EACH
070745 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (600mm)	m
070746 - English	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (36")	LNFT
070875 - English	PVMT MRK (FOIL BACKED) (WHITE) (24")	LNFT
070875 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (600mm)	m
070876 - English	EROSION CONTROL (SPECIAL)	SQYD
014498 - Metric	HIGH MAST LIGHT TOWER (37m) (1060mm CONCRETE BASE)	EACH
050276 - English	SMART WORK ZONE SYSTEM	LS
050276 - Metric	SMART WORK ZONE SYSTEM	LS
013412 - Metric	PAVEMENT WATERPROOFING MEMBRANE	sq m
030566 - Metric	GUARDRAIL END TERMINAL (MGS-SRT)	EACH
030567 - English	GUARDRAIL END TERMINAL (MGS-FLEAT)	EACH
030567 - Metric	GUARDRAIL END TERMINAL (MGS-FLEAT)	EACH
051502 - English	CROSS ROAD PIPE ( 60") (CSP) (BC)	LNFT
051502 - Metric	CROSS ROAD PIPE (1500mm) (CSP) (BC)	m
051503 - English	CROSS ROAD PIPE ( 60") (BCCAP)	LNFT
051503 - Metric	CROSS ROAD PIPE (1500mm) (BCCAP)	m
051504 - English	CROSS ROAD PIPE ( 60") (BCCMP)	LNFT
051504 - Metric	CROSS ROAD PIPE (1500mm) (BCCMP)	m
061326 - Metric	CURB (EDGE) (250mm) (AE)	m
061329 - English	CURB, EDGE (10.0") (DOWELED)	LNFT
061329 - Metric	CURB (EDGE) (250mm) (DOWELLED)	m
061330 - English	CURB, EDGE (10.0") (AE) (DOWELED)	LNFT
061330 - Metric	CURB (EDGE) (250mm) (AE) (DOWELLED)	m
061717 - English	MANHOLE (6') (TYPE II)	EACH
061441 - English	HMA BASE (SR-12.5A) (PG 58-28) (SHOULDER)	TON
053910 - Metric	CROSS ROAD PIPE (2.25 sq m) (CSMAC)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
053911 - English	CROSS ROAD PIPE (25.0 SQ.FT.) (CMMAC)	LNFT
060280 - Metric	HMA OVERLAY (SR- 4.75A) (PG 70-22)	Mg
050100 - Metric	CROSS ROAD PIPE ( 200mm)	m
070689 - Metric	RAP SAMPLE	EACH
070690 - English	CRUSHED RAP SUBGRADE (5")	SQYD
070690 - Metric	CRUSHED RAP SUBGRADE (125mm)	sq m
070691 - English	CRUSHED RAP SUBGRADE (8")	SQYD
070456 - English	GEOSYNTHETIC REINFORCEMENT (FOR BASE)	SQYD
071079 - English	CONCRETE SAFETY BARRIER (TYPE V) (SPECIAL)	LNFT
072328 - Metric	GATE ( 4.0m) (METAL FARM)	EACH
072329 - English	SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST) (B-B)	EACH
072329 - Metric	DELINEATOR (TYPE B) (WHITE RIGID "U" POST) (BACK TO BACK)	EACH
072330 - English	SURVEY MONUMENT	EACH
072330 - Metric	SURVEY MONUMENT	EACH
051113 - English	CROSS ROAD PIPE ( 36") (STEEL PIPE)	LNFT
051113 - Metric	CROSS ROAD PIPE ( 900mm) (STEEL PIPE)	m
051114 - English	CROSS ROAD PIPE ( 36") (CSP) (10 GAUGE)	LNFT
072233 - English	CATHODIC PROTECTION	SQYD
051181 - English	ENTRANCE PIPE ( 36") (RCP-CAP)	LNFT
051181 - Metric	ENTRANCE PIPE ( 900mm) (RCP-CAP)	m
051184 - English	ENTRANCE PIPE ( 36") (CSP) (BC)	LNFT
051184 - Metric	ENTRANCE PIPE ( 900mm) (CSP) (BC)	m
053678 - English	ENTRANCE PIPE (11.0 SQ.FT.) (CAMAC)	LNFT
053678 - Metric	ENTRANCE PIPE (1.00 sq m) (CAMAC)	m
053679 - English	ENTRANCE PIPE (11.0 SQ.FT.) (CMMAC)	LNFT
053679 - Metric	ENTRANCE PIPE (1.00 sq m) (CMMAC)	m
053680 - English	ENTRANCE PIPE (11.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
053680 - Metric	ENTRANCE PIPE (1.00 sq m) (RCPHE-CSMAC)	m
070624 - Metric	BERBERIS THUNBERGII ATROPURPUREA (900mm)	EACH
070625 - English	JUNIPERUS HORIZONTALIS BAR HARBOR (3')	EACH
072332 - English	DAPINDUS DRUMMONDII (1.50")	EACH
072332 - Metric	DAPINDUS DRUMMONDII ( 40mm)	EACH
072333 - English	PRUNUS BESSEYI (3')	EACH
072333 - Metric	PRUNUS BESSEYI ( 900mm)	EACH
072334 - English	HMA BASE (SM-12.5A) (PG 64-22)	TON
013706 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT-LT-THRI)	EACH
013706 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT-LT-THRI)	EACH
013333 - English	BRIDGE DECK GROOVING	SQYD
081462 - English	HMA BASE (SM-12.5A) (PG 70-28) (SHOULDER)	TON
030561 - Metric	GUARDRAIL END TERMINAL (MGS-ET-PLUS)	EACH
030562 - English	GUARDRAIL END TERMINAL (MGS-SKT)	EACH
030562 - Metric	GUARDRAIL END TERMINAL (MGS-SKT)	EACH
014055 - Metric	PILE (PRESTRESSED CONCRETE) (300mm)	m
013464 - Metric	PRESTRESSED CONCRETE BEAM (INVERTED T) (600)	m
030354 - English	LINER PIPE (5.0 SQ.FT)	LNFT
030354 - Metric	LINER PIPE (X)	m
072375 - Metric	PYRUS CALLERYANA CAPITAL ( 50mm)	EACH
072376 - English	QUERCUS BICOLOR (2.00")	EACH
072376 - Metric	QUERCUS BICOLOR ( 50mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072350 - English	CONCRETE (GRADE 4.0) (AE)	CUYD
070454 - English	CONCRETE SAFETY BARRIER (TYPE II-C)	LNFT
070622 - English	WAITING TIME (SET PRICE)	HOURL
072279 - English	PINUS STROBUS (6')	EACH
072279 - Metric	PINUS STROBUS (1830mm)	EACH
072280 - English	PLATANUS OCCIDENTALIS (1.25")	EACH
072280 - Metric	PLATANUS OCCIDENTALIS ( 30mm)	EACH
080465 - Metric	MATERIAL FOR HMA PATCHING (SET PRICE)	Mg
080521 - English	PATCHING (SPECIAL)	TONS
080521 - Metric	PATCHING (SPECIAL)	Mg
080531 - English	MINERAL FILLER	TON
080531 - Metric	MINERAL FILLER	Mg
080532 - English	AGGREGATE FOR MODIFIED SLURRY SEAL	TONS
080532 - Metric	AGGREGATE FOR MODIFIED SLURRY SEAL	Mg
080581 - English	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	TONS
080581 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	Mg
050901 - Metric	CROSS ROAD PIPE ( 750mm) (RCP)	m
070014 - English	MECHANICAL JOINT GATE VALVE ( 4")	EACH
070014 - Metric	MECHANICAL JOINT GATE VALVE ( 100mm)	EACH
072233 - Metric	CATHODIC PROTECTION	sq m
072234 - English	BITUMINOUS BASE (SM-19B) (PG 64-22)	TONS
072234 - Metric	BITUMINOUS BASE (SM-19B) (PG 64-22)	Mg
072393 - English	AGGREGATE BACKSLOPE DITCH LINING	TON
072393 - Metric	AGGREGATE BACKSLOPE DITCH LINING	Mg
072394 - English	HMA BASE (SM-19A) (PG 70-28) (SHOULDER)	TON
072394 - Metric	HMA BASE	Mg
072395 - English	EROSION CONTROL (CLASS 2) (TYPE J)	SQYD
072395 - Metric	EROSION CONTROL (CLASS 2) (TYPE J)	sq m
072396 - English	POLYMER CONCRETE OVERLAY	SQYD
072396 - Metric	POLYMER CONCRETE OVERLAY	sq m
072397 - English	SIGN STRUCTURE REPAIR	EACH
072397 - Metric	SIGN STRUCTURE REPAIR	EACH
081801 - Metric	TRANSPORTING SALVAGEABLE MATERIAL	Mg
072331 - Metric	HMA BASE (SM-12.5A) (PG 58-28) (SHOULDER)	Mg
070582 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (100mm)	m
072334 - Metric	HMA BASE (SM-12.5A) (PG 64-22)	Mg
072335 - English	HMA BASE (SM-12.5A) (PG 64-22) (SHOULDER)	TON
099926 - English	GUARD FENCE, REMOVAL OF	LNFT
099926 - Metric	GUARD FENCE, REMOVAL OF	m
099927 - English	GUARD RAIL (EXTRUDER), FURNISH AND INSTALL	EACH
099927 - Metric	GUARD RAIL (EXTRUDER), FURNISH AND INSTALL	EACH
099928 - English	GUARD FENCE POST (STEEL), FURNISH AND SET	EACH
099928 - Metric	GUARD FENCE POST (STEEL), FURNISH AND SET	EACH
099929 - English	GUARD FENCE POST (WOOD), FURNISH AND SET	EACH
070831 - English	PAVEMENT MARKING (PAINT) (WHITE) ( 6")	LNFT
070745 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (24")	LNFT
072249 - Metric	BITUMINOUS BASE (SM-19A) (PG 58-28)	Mg
072250 - English	HMA BASE (SM-19A) (PG 76-28)	TON
072250 - Metric	HMA BASE (SM-19A) (PG 76-28)	Mg

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072251 - English	HMA SURFACE (SM- 9.5T) (PG 76-28)	TON
070454 - Metric	CONCRETE SAFETY BARRIER (TYPE II-C)	m
051120 - Metric	CROSS ROAD PIPE ( 900mm) (TEMPORARY) (CMP)	m
051121 - English	CROSS ROAD PIPE (36.0 SQ.FT.) (CSMAC)	LNFT
051121 - Metric	CROSS ROAD PIPE (3.40 sq m) (CSMAC)	m
051122 - English	CROSS ROAD PIPE ( 36") (TEMPORARY) (RCP)	LNFT
051122 - Metric	CROSS ROAD PIPE ( 900mm) (TEMPORARY) (RCP)	m
051123 - English	CROSS ROAD PIPE (36")(RCP)(CL III)(JACKED BORED OR TUNNELED)	LNFT
051123 - Metric	CROSS ROAD PIPE ( 900mm)(RCP)(CL III)(JACKED BORED OR TUNN	m
051704 - Metric	CROSS ROAD PIPE (1800mm) (BCCMP)	m
057306 - English	STORM SEWER (42") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
051406 - Metric	CROSS ROAD PIPE (1350mm) (RCP-BCCAP)	m
051407 - English	CROSS ROAD PIPE ( 54") (CSP)	LNFT
051407 - Metric	CROSS ROAD PIPE (1350mm) (CSP)	m
051408 - English	CROSS ROAD PIPE ( 54") (CAP)	LNFT
051408 - Metric	CROSS ROAD PIPE (1350mm) (CAP)	m
051409 - English	CROSS ROAD PIPE ( 54") (CMP)	LNFT
013703 - English	SEPTIC TANK SYSTEM	LS
013703 - Metric	SEPTIC TANK SYSTEM	LS
013705 - English	HMA PAVEMENT ( 9") (SHOULDER)	SQYD
013705 - Metric	HMA PAVEMENT (230mm) (SHOULDER)	sq m
013704 - English	HMA PAVEMENT (17") (A70)	SQYD
013704 - Metric	HMA PAVEMENT (430mm) (A70)	sq m
013559 - English	PCCP PATCHING (FULL DEPTH) (12") (UNBOUND)	SQYD
013559 - Metric	PCCP PATCHING (300mm) (UNBOUND)	sq m
011483 - English	AGGREGATE BASE (AB-3) (18")	SQYD
061182 - Metric	CURB (EDGE) (200mm) (AE) (DOWELLED)	m
070822 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (YIELD)	EACH
070822 - Metric	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (YIELD)	EACH
030563 - English	FERTILIZER (13-13-13)	LBS.
080052 - English	HMA SURFACE (SR- 9.5A) (PG 64-22)	TON
081462 - Metric	HMA BASE (SM-12.5A) (PG 70-28) (SHOULDER)	Mg
081463 - English	SURFACING MATERIAL (SA-X)	TON
070583 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (6")	LNFT
070583 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (150mm)	m
070584 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (8")	LNFT
070584 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (200mm)	m
070585 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (12")	LNFT
010595 - Metric	TRAILER OFFICE (ONSITE)	LS
070919 - English	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II)	STAL
070919 - Metric	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II)	kmli
011484 - English	FENCE (CHAIN LINK) ( 1'-10") (SPECIAL)	LNFT
011484 - Metric	FENCE (CHAIN LINK) ( 1'-10") (SPECIAL)	m
011485 - English	CROSS ROAD PIPE ( 84") (ACSP)	LNFT
011485 - Metric	CROSS ROAD PIPE (2130mm) (ACSP)	m
012311 - English	RETAINING WALL (STONE)	SQFT
012311 - Metric	RETAINING WALL (STONE)	sq m
010180 - English	AGGREGATE BASE (AB-1) (12")	SQYD
086605 - English	ASPHALT CEMENT (PG 64-28)	TON

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072251 - Metric	HMA SURFACE (SM-9.5T) (PG 76-28)	Mg
080428 - Metric	AGGREGATE FOR HR-1B	Mg
080429 - English	HMA SURFACE (SR-12.5A) (PG 58-28)	TON
080429 - Metric	HMA SURFACE	Mg
080430 - English	AGGREGATE FOR HR-2A	TONS
052802 - Metric	CROSS ROAD PIPE (0.25 sq m) (BCCSMAC)	m
035751 - Metric	POPULUS NIGRA ITALICA (2440mm)	EACH
035752 - English	POPULUS NIGRA ITALICA (6'-8')	EACH
035752 - Metric	POPULUS NIGRA ITALICA (1830mm)	EACH
061263 - Metric	CURB (EDGE) (180mm) (AE) (DOWELLED)	m
061275 - English	CURB, EDGE ( 9.0")	LNFT
061275 - Metric	CURB (EDGE) (225mm)	m
061276 - English	CURB, EDGE ( 9.0") (AE)	LNFT
061276 - Metric	CURB (EDGE) (225mm) (AE)	m
061277 - English	CURB, EDGE ( 9.25") (AE) (DOWELED)	LNFT
061277 - Metric	CURB (EDGE) (230mm) (AE) (DOWELLED)	m
053406 - Metric	CROSS ROAD PIPE (0.80 sq m) (RCPHE-BCCAMAC)	m
057757 - Metric	STORM SEWER (0.45 sq m) (RCPA)	m
013707 - English	RETAINING WALL (T-WALL)	SQFT
013707 - Metric	RETAINING WALL (T-WALL)	sq m
060287 - English	HMA OVERLAY (SR-19A) (PG 64-22) (SHOULDER)	TON
060287 - Metric	HMA OVERLAY (SR-19A) (PG 64-22) (SHOULDER)	Mg
061378 - English	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (8 FT.))	STAL
061378 - Metric	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (8 FT.))	kmli
014489 - English	HIGH MAST LIGHT TOWER ( 80") (36" CONCRETE BASE)	EACH
061403 - English	CURB, PROTECTION ( TYPE I) (AE)	LNFT
061403 - Metric	CURB (PROTECTION) ( TYPE I) (AE)	m
061404 - English	CURB, PROTECTION ( TYPE II)	LNFT
070562 - Metric	WATERLINE LONG SERVICE REPLACEMENT	EACH
056263 - Metric	STORM SEWER ( 450mm) (CIP)	m
056264 - English	STORM SEWER (18") (DIP) (CLASS-50 MECHANICAL JOINT)	LNFT
081463 - Metric	SURFACING MATERIAL (SA-X)	Mg
081472 - English	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	TONS
081472 - Metric	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	Mg
072106 - English	( 15'-9" X 15'-1") STRUCTURAL PLATE PIPE ARCH (10 GAUGE)	LNFT
072106 - Metric	STRUCTURAL PLATE PIPE ARCH ( 4.8m X 4.6m) (3.56mm)	m
072107 - English	( 32' X 3" X 22' X 2") STRUCTURAL PLATE PIPE (HE) ( 3 GAUGE)	LNFT
072107 - Metric	STRUCTURAL PLATE PIPE (HE) (9.8m X 6.8m) (6.32mm)	m
035705 - English	MANIPULATION FOR AGGR SUBGRADE MOD	SQYD
035705 - Metric	MANIPULATION FOR AGGR SUBGRADE MOD	sq m
026071 - Metric	SIGN POST (64mm STEEL PIPE)	m
072351 - English	HMA BASE (SM-12.5B) (PG 64-22)	TON
072351 - Metric	HMA BASE (SM-12.5B) (PG 64-22)	Mg
072352 - English	STRESS RELIEF INTERLAYER FABRIC (18")	LNFT
072352 - Metric	STRESS RELIEF INTERLAYER FABRIC (450mm)	m
072353 - English	SIGNING DEER DELINEATORS	EACH
072353 - Metric	DEER DELINEATORS	EACH
086605 - Metric	ASPHALT CEMENT (PG 64-28)	Mg
086606 - English	ASPHALT CEMENT (PG 52-34)	TON

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
086606 - Metric	ASPHALT CEMENT (PG 52-34)	Mg
070515 - Metric	QUERCUS SHUMARDII ( 40mm)	EACH
070516 - English	SOPHORA JAPONICA REGENT (1.50")	EACH
014495 - Metric	HIGH MAST LIGHT TOWER (37m)	EACH
072095 - English	TOLL PLAZA CANOPY	EACH
072095 - Metric	TOLL PLAZA CANOPY	EACH
072096 - English	EDGE DRAIN PIPE (PREFABRICATED)	LNFT
072263 - Metric	HMA BASE (SM-19A) (PG 58-28) (SHOULDER)	Mg
072264 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW) (1)	LNFT
072264 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW) (3)	m
072265 - English	BITUMINOUS BASE (SM-12.5B) (PG 58-28)	TONS
072265 - Metric	BITUMINOUS BASE (SM-12.5B) (PG 58-28)	Mg
072266 - English	DRAINABLE BASE (BOUND) (VARIABLE)	SQYD
082001 - English	WORK ZONE SIGN (SPECIAL) (16.25 SQ.FT. & LESS)	EACH
061278 - English	CURB, EDGE ( 9.5") (AE)	LNFT
016574 - Metric	TIEBACKS	EACH
016576 - Metric	CREEP TEST	EACH
016575 - Metric	PERFORMANCE TEST	EACH
010174 - English	AGGREGATE BASE (SPECIAL) (4")	SQYD
010174 - Metric	AGGREGATE BASE (SPECIAL) (4")	sq m
023008 - English	ENCASEMENT PIPE (78") (STEEL)	LNFT
070953 - English	PORTABLE CHANGEABLE MESSAGE SIGN (L.E.D. LAMP MATRIX)	EACH
053677 - Metric	ENTRANCE PIPE (1.00 sq m) (CSMAC)	m
050906 - Metric	CROSS ROAD PIPE ( 750mm) (RCP-BCCAP)	m
050907 - English	CROSS ROAD PIPE ( 30") (CSP)	LNFT
050907 - Metric	CROSS ROAD PIPE ( 750mm) (CSP)	m
050908 - English	CROSS ROAD PIPE ( 30") (CAP)	LNFT
070728 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (THRU-RIGHT ARRO	EACH
070901 - English	PVMT MRK (TEMP) (4") (SOLID) TYPE I TAPE	STAL
070901 - Metric	PVMT MRK (TEMP) (100mm) (SOLID) TYPE I TAPE	kml
070902 - English	PVMT MRK (TEMP) (4") (BROKEN) (12.5') TYPE II TAPE	STAL
070902 - Metric	PVMT MRK (TEMP) (100mm) (BROKEN) (3.8m) TYPE II TAPE	kml
057303 - English	STORM SEWER (42") (CSP) (BC)	LNFT
057303 - Metric	STORM SEWER (1050mm) (CSP) (BC)	m
057304 - English	STORM SEWER (42") (BCCAP)	LNFT
057304 - Metric	STORM SEWER (1050mm) (BCCAP)	m
057305 - English	STORM SEWER (42") (CSP) (BC) (FP)	LNFT
036302 - Metric	QUERCUS BOREALIS (3050mm)	EACH
036303 - English	QUERCUS BOREALIS (1.50"-2.00")	EACH
036303 - Metric	QUERCUS BOREALIS ( 40mm)	EACH
036350 - English	QUERCUS IMBRICARIA BB-16 (5'-6')	EACH
036350 - Metric	QUERCUS IMBRICARIA (1520mm)	EACH
036351 - English	QUERCUS IMBRICARIA BB-18 (6'-8')	EACH
036351 - Metric	QUERCUS IMBRICARIA (1830mm)	EACH
080226 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-2D)	TONS
080226 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-2D)	Mg
030563 - Metric	FERTILIZER (13-13-13)	kg
013802 - English	EARLY STRENGTH CONCRETE PAVEMENT (12" UNIFORM) (AE)	SQYD
014017 - English	CASED PILE	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072408 - Metric	HIGH FRICTION SURFACE	sq m
072354 - English	HMA BASE (SM-12.5A) (PG 70-22)	TON
070715 - English	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) (24")	LNFT
070715 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (600mm)	m
070716 - English	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 6")	LNFT
070716 - Metric	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (150mm)	m
072223 - Metric	TEMPORARY FERTILIZER (16-20- 0)	kg
072224 - English	TEMPORARY SEED (RYEGRASS)	LBS.
072224 - Metric	TEMPORARY SEED (RYEGRASS)	kg
072225 - English	TEMPORARY SEED (FOXTAIL MILLET)	LBS.
072225 - Metric	TEMPORARY SEED (FOXTAIL MILLET)	kg
070512 - Metric	QUERCUS BOREALIS ( 40mm)	EACH
081496 - English	SURFACING MATERIAL (AB-3)	TON
053810 - English	CROSS ROAD PIPE (14.0 SQ.FT.) (ACSMAC)	LNFT
056117 - Metric	STORM SEWER ( 375mm) (ACSP)	m
061261 - Metric	CURB (EDGE) (175mm)	m
070488 - Metric	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	SEDA
070489 - English	ABUTMENT DRAIN ( 8") (CSP)	LNFT
082001 - Metric	WORK ZONE SIGN (SPECIAL) (1.50 sq m & LESS)	EACH
071138 - English	SUBSTRUCTURE CONCRETE REPAIR (TYPE 1)	SQFT
071138 - Metric	SUBSTRUCTURE CONCRETE REPAIR (TYPE 1)	sq m
086601 - Metric	ASPHALT CEMENT (PG 52-28)	Mg
072088 - Metric	BITUMINOUS BASE (SM-2C) (PG 64-28)	t
072089 - English	FIBER REINFORCEMENT	LBS.
034924 - English	MALUS LISET BB-18 (1.25"-1.50")	EACH
048032 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 1.2m) (PRECAST)	m
048036 - English	REINFORCED CONCRETE BOX ( 5' X 5') (PRECAST)	LNFT
070767 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE)THRU-LEFT A	EACH
045005 - Metric	SLOTTED MEDIAN DRAIN (750mm)	m
045006 - English	SLOTTED DRAIN (15")	LNFT
045006 - Metric	SLOTTED DRAIN (375mm)	m
045007 - English	NOSE COVER ASSEMBLY	EACH
045007 - Metric	NOSE COVER ASSEMBLY	EACH
045008 - English	HEX-FOAM CARTRIDGES	EACH
051406 - English	CROSS ROAD PIPE ( 54") (RCP-BCCAP)	LNFT
053601 - Metric	CROSS ROAD PIPE (1.00 sq m) (RCPHE)	m
053602 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (BCCSMAC)	LNFT
083474 - English	EMULSIFIED ASPHALT (CMS-1PF)	TONS
030637 - Metric	MULCHING (HYDRO BFM)	sq m
030469 - English	TEMPORARY SEED (RYEGRASS-PERENNIAL)	LNFT
030469 - Metric	TEMPORARY SEED (RYEGRASS-PERENNIAL)	m
071991 - English	BIODEGRADABLE LOG (20") (PROVIDE ONLY)	LNFT
000103 - English	WATER POLLUTION CONTROL MANAGER	EACH
000103 - Metric	WATER POLLUTION CONTROL MANAGER	EACH
070826 - Metric	FLOATING TURBIDITY BARRIER	m
050285 - English	DATA COLLECTION SYSTEM	EADA
050285 - Metric	DATA COLLECTION SYSTEM	EADA
013552 - English	SANITARY SEWER (42") (RCP)	LNFT
016494 - English	PAVEMENT	SQYD



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
071723 - Metric	INLET (TYPE C AREA)	EACH
014017 - Metric	CASED PILE	m
072408 - English	HIGH FRICTION SURFACE	SQYD
055962 - English	END SECTION ( 4.5 SQ.FT.) (CSMA)	EACH
055962 - Metric	END SECTION ( 4.5 SQ.FT.) (CSMA)	EACH
070490 - English	SANITARY SEWER ( 4") (FORCE MAIN) (PVCP)	LNFT
070490 - Metric	SANITARY SEWER ( 100mm) (FORCE MAIN) (PVCP)	m
070491 - English	SANITARY SEWER LIFT STATION	EACH
070491 - Metric	SANITARY SEWER LIFT STATION	EACH
070492 - English	R V HOSE HOOKUP	EACH
070492 - Metric	R V HOSE HOOKUP	EACH
070494 - English	COLD PLASTIC MARKING (SYMBOL) (HANDICAP)	EACH
070494 - Metric	COLD PLASTIC MARKING (SYMBOL) (HANDICAP)	EACH
070533 - English	PINUS STROBUS (4')	EACH
070533 - Metric	PINUS STROBUS (1220mm)	EACH
070534 - English	PINUS SYLVESTRIS (4')	EACH
070201 - English	UNDERSEALING (CUBIC FOOT CEMENT)	CUFT
070201 - Metric	UNDERSEALING (CUBIC FOOT CEMENT)	cu m
070202 - English	VERTICAL MOVEMENT TESTING	LNMI
012157 - English	ABUTMENT DRAIN (SPECIAL)	CUYD
054857 - English	END SECTION ( 84")	EACH
070813 - English	SLURRY POLYMER CONCRETE OVERLAY	SQYD
070813 - Metric	SLURRY POLYMER CONCRETE OVERLAY	sq m
070814 - English	MATERIAL FOR SLURRY POLYMER CONCRETE OVERLAY (SET PRIC	CUYD
070814 - English	MATERIAL FOR SLURRY POLYMER CONCRETE OVERLAY (SET PRIC	cu m
023032 - English	ENCASEMENT PIPE (36") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
013311 - English	CONCRETE SAFETY BARRIER (SPECIAL) (MODIFIED)	LNFT
071081 - Metric	CURB (PROTECTION) (600mm) (AE)	m
071082 - English	DRAIN; SLOPE (TYPE I) (SPECIAL) (AE)	LNFT
071082 - Metric	DRAIN; SLOPE (TYPE I) (SPECIAL) (AE)	m
071083 - English	MANHOLE (TYPE P, C, OR D)	EACH
070537 - Metric	COTONEASTER MULTIFLORA (900mm)	EACH
070538 - English	KOLKWITZIA AMABILIS (3')	EACH
070691 - Metric	CRUSHED RAP SUBGRADE (200mm)	sq m
070692 - English	INLET (TYPE O CURB)	EACH
045008 - Metric	HEX-FOAM CARTRIDGES	EACH
045009 - English	SLOTTED DRAIN (18")	LNFT
045009 - Metric	SLOTTED DRAIN (450mm)	m
099801 - Metric	CLOSED CIRCUIT TELEVISION	EACH
099802 - English	HIGHWAY ADVISORY RADIO OPERATION	EACH
099802 - Metric	HIGHWAY ADVISORY RADIO OPERATION	EACH
081320 - Metric	AGRICULTURAL LIMESTONE	Mg
072136 - English	BITUMINOUS BASE (SM-2C) (PG 64-22)	TONS
052101 - English	END SECTION ( 5.0 SQ.FT.) (AC SMA)	EACH
052101 - Metric	END SECTION (0.45 sq m) (AC SMA)	EACH
011486 - English	AGGREGATE BASE (AB-3) ( 9")	SQYD
011486 - Metric	AGGREGATE BASE (AB-3) (240mm)	sq m
015482 - English	BONDED CONCRETE PAVEMENT ( 5" UNIFORM) (AE) (PLAIN)	CUYD
038060 - English	AGGREGATE SHOULDER (AS-1) (11")	SQYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
038060 - Metric	AGGREGATE SHOULDER (AS-1) (11")	sq m
072035 - Metric	PINUS SYLVESTRIS (3050mm)	EACH
070413 - Metric	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RIGHT ARROW)	EACH
070414 - English	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RAILROAD XINC	EACH
070414 - Metric	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RAILROAD XINC	EACH
035151 - English	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE (3'-4')	EACH
035151 - Metric	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE ( 900mm)	EACH
035155 - English	PHILADELPHUS VIRGINALIS (3'-4')	EACH
035155 - Metric	PHILADELPHUS VIRGINALIS ( 900mm)	EACH
035200 - English	PHILADELPHUS LEMOINEI (2'-3')	EACH
035200 - Metric	PHILADELPHUS LEMOINEI ( 610mm)	EACH
035250 - English	PICEA ABIES BB-16 (3'-4')	EACH
035250 - Metric	PICEA ABIES ( 900mm)	EACH
036301 - Metric	QUERCUS BOREALIS (2440mm)	EACH
036302 - English	QUERCUS BOREALIS BB-22 (10'-12')	EACH
071797 - Metric	FENCE (CHAIN LINK) ( XX) (SPECIAL)	m
081128 - English	IMPACT ATTENUATOR (TEMPORARY)	EACH
081128 - Metric	IMPACT ATTENUATOR (TEMPORARY)	EACH
061819 - Metric	PIPE UNDERDRAIN ( 150mm) (H)	m
070760 - Metric	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LEFT AI	EACH
070761 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) RIGHT A	EACH
070761 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (RIGHT ARRC	EACH
052980 - Metric	ENTRANCE PIPE (0.30 sq m) (RCPHE-CSMAC)	m
052981 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
052981 - Metric	ENTRANCE PIPE (0.30 sq m) (RCPHE-CAMAC)	m
053000 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.)	LNFT
053000 - Metric	CROSS ROAD PIPE (0.35 sq m)	m
053001 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (RCPHE)	LNFT
053001 - Metric	CROSS ROAD PIPE (0.35 sq m) (RCPHE)	m
053002 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (BCCSMAC)	LNFT
053002 - Metric	CROSS ROAD PIPE (0.35 sq m) (BCCSMAC)	m
053003 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (ACSMAC)	LNFT
053003 - Metric	CROSS ROAD PIPE (0.35 sq m) (ACSMAC)	m
053004 - English	CROSS ROAD PIPE ( 4.0 SQ.FT.) (BCCMMAC)	LNFT
070692 - Metric	INLET (TYPE O CURB)	EACH
070693 - English	REINFORCED CONCRETE BOX FLOOR REPAIR	SQYD
050878 - English	ENTRANCE PIPE ( 27") (CAP)	LNFT
050878 - Metric	ENTRANCE PIPE ( 675mm) (CAP)	m
050879 - English	ENTRANCE PIPE ( 27") (CMP)	LNFT
053908 - English	CROSS ROAD PIPE (16.5 SQ.FT.) (CAMAC)	LNFT
053908 - Metric	CROSS ROAD PIPE (1.55 SQ.FT.) (CAMAC)	m
071113 - English	CERCIS RENIFORMIS OKLAHOMA (1.50")	EACH
071113 - Metric	CERCIS RENIFORMIS OKLAHOMA ( 40mm)	EACH
071114 - English	CRATAEGUS CRUSGALLI INERMIS CRUZAM (1.50")	EACH
080064 - Metric	HMA SURFACE (SR-12.5A) (PG 76-28)	t
080065 - English	HMA BASE (SR-12.5A) (PG 76-28)	TON
036550 - Metric	RHUS AROMATICA BARE ROOT ( 610mm)	EACH
036551 - English	RHUS AROMATICA (3'-4')	EACH
036551 - Metric	RHUS AROMATICA ( 900mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
036552 - English	RHUS AROMATICA GRO-LOW (12"-18")	EACH
051275 - Metric	ENTRANCE PIPE (1050mm)	m
016495 - English	SHOULDERS	SQYD
016495 - Metric	SHOULDERS	sq m
050200 - English	CROSS ROAD PIPE ( 10")	LNFT
050200 - Metric	CROSS ROAD PIPE ( 250mm)	m
050201 - English	CROSS ROAD PIPE ( 10") (CIP)	LNFT
070456 - Metric	GEOSYNTHETIC REINFORCEMENT (FOR BASE)	sq m
070457 - English	SANITARY SEWER ( 4") (PVCP)	LNFT
070457 - Metric	SANITARY SEWER ( 100mm) (PVCP)	m
070458 - English	SANITARY SEWER ( 8") (PVCP)	LNFT
070458 - Metric	SANITARY SEWER ( 200mm) (PVCP)	m
050570 - English	ENTRANCE PIPE ( 18") (SLOTTED)	LNFT
050570 - Metric	ENTRANCE PIPE ( 450mm) (SLOTTED)	m
050575 - English	ENTRANCE PIPE ( 18")	LNFT
050575 - Metric	ENTRANCE PIPE ( 450mm)	m
051577 - English	ENTRANCE PIPE ( 60") (CSP)	LNFT
051577 - Metric	ENTRANCE PIPE (1500mm) (CSP)	m
010586 - Metric	SUBBALLAST - AGGREGATE BASE	CUYD
010587 - English	STONE BACKFILL	TON
051185 - English	CROSS ROAD PIPE ( 36") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
051185 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) (JACKED)	m
037705 - Metric	TAXODIUM DISTICHUM BB-530mm (1520mm)	EACH
057268 - Metric	STORM SEWER ( 900mm) BCCSP ASBB (JACKED)	m
057269 - English	HMA SURFACE (SR- 9.5B) (PG 58-28) (SHOULDER)	TON
057269 - Metric	HMA SURFACE (SR-9.5B) (PG 58-28) (SHOULDER)	Mg
057270 - English	STORM SEWER (36") (BCCSP-ASBB)	LNFT
052824 - Metric	ENTRANCE PIPE (0.25 sq m) (PROVIDE ONLY)	m
055282 - English	END SECTION (11.0 SQ.FT.) ( TYPE IV)	EACH
055282 - Metric	END SECTION (1.00 SQ M) ( TYPE IV)	EACH
055300 - English	END SECTION (12.5 SQ.FT.)	EACH
061412 - Metric	CURB (MEDIAN) (DOWELLED) (SPECIAL)	m
061413 - English	CONCRETE MEDIAN (CONCRETE PAVERS)	SQFT
070451 - Metric	CONCRETE PAVEMENT (160mm UNIFORM) (AE) (NRDJ)	sq m
070452 - English	BRIDGE JOINT REPAIR (KOCH)	LNFT
070452 - Metric	BRIDGE JOINT REPAIR (KOCH)	m
048185 - English	REINFORCED CONCRETE BOX (SPECIAL)	LNFT
070415 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (200mm)	m
070416 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (18")	LNFT
070416 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (450mm)	m
070418 - English	AGGREGATE FOR DITCH LINING (4")	TONS
070418 - Metric	AGGREGATE FOR DITCH LINING (100mm)	t
070419 - English	ROCK EMBANKMENT (GROUTED)	TONS
070419 - Metric	ROCK EMBANKMENT (GROUTED)	Mg
070420 - English	FISHING DOCK (TYPE 1)	EACH
070420 - Metric	FISHING DOCK (TYPE 1)	EACH
072350 - Metric	CONCRETE (GRADE 28) (AE)	cu m
070544 - English	PARTHENOCISSUS QUINQUEFOLIA ENGELMANNII	EACH
070544 - Metric	PARTHENOCISSUS QUINQUEFOLIA ENGELMANNII	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
051276 - English	ENTRANCE PIPE ( 42") (RCP)	LNFT
046002 - English	INERTIAL BARRIER SYSTEM TYPE II	EACH
041322 - Metric	FABRIC TROUGH ( 825mm)	m
041323 - English	FABRIC TROUGH (42")	LNFT
041323 - Metric	FABRIC TROUGH (1050mm)	m
057355 - English	STORM SEWER (42") (RC-BCCMPFP-VCPES)	LNFT
053101 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (RCPHE)	LNFT
053101 - Metric	CROSS ROAD PIPE (0.45 sq m) (RCPHE)	m
050577 - English	ENTRANCE PIPE ( 18") (CSP)	LNFT
072292 - English	HMA SURFACE (SM- 9.5T) (PG 64-28) (SHOULDER)	TON
072292 - Metric	HMA SURFACE (SM-9.5T) (PG 64-28) (SHOULDER)	Mg
072293 - English	BITUMINOUS BASE (SR-19B) (PG 58-28) (SHOULDER)	TONS
072293 - Metric	BITUMINOUS BASE (SR-19B) (PG 58-28) (SHOULDER)	Mg
072294 - English	HMA BASE (SM-19A) (PG 64-28) (SHOULDER)	TON
072294 - Metric	HMA BASE (SM-19A) (PG 64-28) (SHOULDER)	Mg
072295 - English	DRILLED SHAFT (120") (CASED)	LNFT
051578 - English	ENTRANCE PIPE ( 60") (CAP)	LNFT
044995 - English	PREFABRICATED INTERCEPTION DEVICE (TYPE B)	EACH
044995 - Metric	PREFABRICATED INTERCEPTION DEVICE (TYPE B)	EACH
044996 - English	PREFABRICATED INTERCEPTION DEVICE (30") (SPECIAL)	EACH
048164 - English	REINFORCED CONCRETE BOX (10' X 7') (PRECAST)	LNFT
048164 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 2.1m) (PRECAST)	m
048168 - English	REINFORCED CONCRETE BOX (10' X 8') (PRECAST)	LNFT
057308 - English	STORM SEWER (42") (VCP-ES)	LNFT
057308 - Metric	STORM SEWER (1050mm) (VCP-ES)	m
057310 - English	STORM SEWER (42") (CMP)	LNFT
057310 - Metric	STORM SEWER (1050mm) (CMP)	m
057311 - English	STORM SEWER (42") (CSP)	LNFT
057311 - Metric	STORM SEWER (1050mm) (CSP)	m
046016 - Metric	IMPACT ATTENUATOR (SPARE PART) (ANCHOR PIN ASSY)	EACH
035060 - English	PENNISETUM ALOPECUROIDES (18")	EACH
070495 - English	CONCRETE COATING (TYPE I)	SQFT
061413 - Metric	CONCRETE MEDIAN (CONCRETE PAVERS)	sq m
061414 - English	CONCRETE MEDIAN (VARIABLE)	LNFT
061414 - Metric	CONCRETE MEDIAN (VARIABLE)	m
061415 - English	CONCRETE PARKING BLOCK	EACH
061415 - Metric	CONCRETE PARKING BLOCK	EACH
053478 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (CAMAC)	LNFT
053478 - Metric	ENTRANCE PIPE (0.80 sq m) (CAMAC)	m
053479 - English	ENTRANCE PIPE ( 8.5 SQ.FT.) (CMMAC)	LNFT
054552 - Metric	END SECTION ( 450mm) (CS)	EACH
054553 - English	END SECTION ( 18") (CS)	EACH
052980 - English	ENTRANCE PIPE ( 3.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
048176 - English	REINFORCED CONCRETE BOX (10' X 10') (PRECAST)	LNFT
048176 - Metric	REINFORCED CONCRETE BOX ( 3.0m X 3.0m) (PRECAST)	m
048180 - English	REINFORCED CONCRETE BOX (10' X 11') (PRECAST)	LNFT
048191 - Metric	REINFORCED CONCRETE BOX ( 5.4m X 5.4m) (PRECAST)	m
048192 - English	REINFORCED CONCRETE OPEN CHANNEL (17' X 6')	LNFT
070545 - English	PARTHENOCISSUS TRICUSPIDATA VEITCHII	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070545 - Metric	PARTHENOCISSUS TRICUSPIDATA VEITCHII	EACH
030189 - Metric	SALVAGED TOPSOIL	sq m
013558 - English	CONCRETE PAVEMENT ( 6" VARIABLE) (AE) (PLAIN)	SQYD
013558 - Metric	CONCRETE PAVEMENT (160mm VARIABLE) (AE) (PLAIN)	sq m
026071 - English	SIGN POST (2-1/2" STEEL PIPE)	LNFT
070912 - English	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE I)	STAL
070912 - Metric	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE I)	kmli
070913 - Metric	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(PAINT OR TY II TAPE)	kmli
070914 - English	PAVEMENT MARKING (TEMP) 4" BROKEN (8')(TYPE I)	STAL
070914 - Metric	PAVEMENT MARKING (TEMP) 4" BROKEN (8')(TYPE I)	kmli
016318 - English	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS)	SQYD
070913 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(PAINT OR TY II TAPE)	STAL
011488 - English	END SECTION ( 24") (ACS)	EACH
071057 - Metric	BITUMINOUS SUBBASE-FLY ASH MODIFIED ( 150mm)	km
072295 - Metric	DRILLED SHAFT (3040mm) (CASED)	m
080056 - Metric	HMA SURFACE (SR-9.5A) (PG 70-22)	Mg
080057 - English	AGGREGATE FOR ASPHALT BASE COURSE (BM-2B)	TON
083452 - English	EMULSIFIED ASPHALT (MS-1) TACK	TONS
083452 - Metric	EMULSIFIED ASPHALT (MS-1) TACK	Mg
044994 - English	PREFABRICATED INTERCEPTION DEVICE (TYPE A)	EACH
044994 - Metric	PREFABRICATED INTERCEPTION DEVICE (TYPE A)	EACH
050109 - Metric	CROSS ROAD PIPE ( 200mm) (CMP)	m
048208 - Metric	REINFORCED CONCRETE BOX ( 3.3m X 2.4m) (PRECAST)	m
050000 - English	CROSS ROAD PIPE ( 6")	LNFT
070428 - English	ROCK EMBANKMENT (GROUTED)	CUYD
070428 - Metric	ROCK EMBANKMENT (GROUTED)	cu m
070429 - English	CANTILEVER SIGN STRUCTURE (32'-0") STEEL	EACH
070429 - Metric	CANTILEVER SIGN STRUCTURE ( 9.75m) STEEL	EACH
070430 - English	BRIDGE MOUNTED SIGN ATTACHMENT (11'-0") (STEEL)	EACH
070430 - Metric	BRIDGE MOUNTED SIGN ATTACHMENT (3m) (STEEL)	EACH
070495 - Metric	CONCRETE COATING (TYPE I)	sq m
070496 - English	CONCRETE COATING (TYPE II)	SQFT
070496 - Metric	CONCRETE COATING (TYPE II)	sq m
070497 - English	ACER SACCHARUM LEGACY (1.50")	EACH
070497 - Metric	ACER SACCHARUM LEGACY ( 40mm)	EACH
010596 - English	BARBED WIRE FENCE	LNFT
010596 - Metric	BARBED WIRE FENCE	LNFT
070789 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (20C	m
072247 - English	HMA BASE (SM-19A) (PG 70-28)	TON
072247 - Metric	HMA BASE (SM-19A) (PG 70-28)	Mg
072248 - English	BITUMINOUS BASE (SR-19A) (PG 52-34) (SHOULDER)	TONS
072248 - Metric	BITUMINOUS BASE (SR-19A) (PG 52-34) (SHOULDER)	Mg
072249 - English	BITUMINOUS BASE (SM-19A) (PG 58-28)	TONS
072302 - Metric	DRILLED SHAFT (2280mm) (CASED)	m
072303 - English	DRILLED SHAFT (102") (CASED)	LNFT
048192 - Metric	REINFORCED CONCRETE OPEN CHANNEL ( 5.1m X 1.8m)	m
080430 - Metric	AGGREGATE FOR HR-2A	Mg
080431 - English	AGGREGATE FOR HR-2C	TONS
000102 - Metric	STORMWATER COMPLIANCE DISINCENTIVE ASSESSMENT	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
035455 - English	BRIDGE HANDRAIL (METAL) (3'- 4")	LNFT
035455 - Metric	BRIDGE HANDRAIL (METAL) (X-X)	m
048102 - English	REINFORCED CONCRETE BOX ( 2- 7' X 7') (PRECAST)	LNFT
048102 - Metric	REINFORCED CONCRETE BOX (X) (PRECAST)	m
070482 - English	PRE-DRILLED PILE HOLE (30") (SPECIAL)	LNFT
070482 - Metric	PRE-DRILLED PILE HOLE (750mm) (SPECIAL)	m
070483 - English	STRIP DRAIN (SPECIAL)	SQYD
070483 - Metric	STRIP DRAIN (SPECIAL)	sq m
070484 - English	RETAINING WALL (MODULAR CONCRETE)	SQFT
070484 - Metric	RETAINING WALL (MODULAR CONCRETE)	sq m
070485 - English	UNDERDRAINAGE SYSTEMS (CLEANING)	LNFT
070485 - Metric	UNDERDRAINAGE SYSTEMS (CLEANING)	m
070486 - English	BRIDGE JOINT REPAIR (EXPANDEX)	LNFT
070662 - Metric	SEAL COAT (MOBILPLAST B BINDER)	m
070663 - English	AGGREGATE FOR MODIFIED ASPHALTIC CONCRETE	TONS
072078 - English	TILIA AMERICANA REDMOND (1.50")	EACH
072078 - Metric	TILIA AMERICANA REDMOND ( 40mm)	EACH
072079 - English	TILIA CORDATA GREENSPIRE (2.00")	EACH
072079 - Metric	TILIA CORDATA GREENSPIRE ( 50mm)	EACH
072080 - English	ULMUS PARVIFOLIA (1.50")	EACH
072080 - Metric	ULMUS PARVIFOLIA ( 40mm)	EACH
072081 - English	BITUMINOUS SURFACE (SM-1T) (PG 52-28)	TONS
072081 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 52-28)	t
072083 - English	BITUMINOUS SURFACE (SM-2AM) (PG 58-22)	TONS
072211 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) BICYCLE	EACH
070727 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-LEFT ARROW	EACH
010054 - English	CONCRETE SAFETY BARRIER (TYPE III) (54") (SPECIAL)	LNFT
048131 - English	REINFORCED CONCRETE BOX (12' X 3') (PRECAST)	LNFT
048131 - Metric	REINFORCED CONCRETE BOX (3.7m X 0.9m) (PRECAST)	m
072365 - Metric	HMA SURFACE (SM-9.5B) (PG 58-28)	Mg
072366 - English	HMA SURFACE (SR-12.5A) (PG 64-22)	TON
072366 - Metric	HMA SURFACE (SR-12.5A) (PG 64-22)	Mg
072367 - English	HMA SURFACE (SM-12.5A) (PG 70-28)	TON
072367 - Metric	HMA SURFACE (SM-12.5A) (PG 70-28)	Mg
072368 - English	ACER SACCHARUM (2.00")	EACH
053607 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (CSMAC)	LNFT
053607 - Metric	CROSS ROAD PIPE (1.00 sq m) (CSMAC)	m
053608 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (CAMAC)	LNFT
053608 - Metric	CROSS ROAD PIPE (1.00 sq m) (CAMAC)	m
053609 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (CMMAC)	LNFT
053609 - Metric	CROSS ROAD PIPE (1.00 sq m) (CMMAC)	m
053675 - English	ENTRANCE PIPE (11.0 SQ.FT.)	LNFT
053675 - Metric	ENTRANCE PIPE (1.00 sq m)	m
053676 - English	ENTRANCE PIPE (11.0 SQ.FT.) (RCPHE)	LNFT
072063 - English	QUERCUS MACROCARPA (2.50")	EACH
072063 - Metric	QUERCUS MACROCARPA ( 60mm)	EACH
072064 - English	QUERCUS RUBRA (1.50")	EACH
072064 - Metric	QUERCUS RUBRA ( 40mm)	EACH
072127 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(FLEX RAISED)	STAL

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072127 - Metric	PVMT MRK (TEMP) (100mm) (BROKEN)(1.0m)(FLEX RAISED PVMT MF	kmli
030318 - English	MAINTENANCE BUILDING	LS
030318 - Metric	MAINTENANCE BUILDING	LS
013496 - English	BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN)	SQYD
013496 - Metric	BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN)	sq m
015487 - English	HMA PAVEMENT (13") (A70)	SQYD
015487 - Metric	HMA PAVEMENT (330mm) (A70)	sq m
015486 - English	HMA PAVEMENT ( 6") (SHOULDER)	SQYD
015486 - Metric	HMA PAVEMENT (150mm) (SHOULDER)	sq m
053911 - Metric	CROSS ROAD PIPE (2.30 sq m) (CMMAC)	m
053912 - English	CROSS ROAD PIPE (17.5 SQ.FT.) (MACP)	LNFT
070499 - English	ACER SACCHARUM COMMEMORATION (1.50")	EACH
071132 - Metric	CONCRETE (50mm) (AE) (FIBERS)	cu m
071133 - English	CONCRETE PLACEMENT	SQYD
071133 - Metric	CONCRETE PLACEMENT	sq m
071134 - English	TEMPORARY PAVEMENT MARKING-RIGHT TURN ARROW	EACH
071134 - Metric	TEMPORARY PAVEMENT MARKING-RIGHT TURN ARROW	EACH
072129 - English	COMPACTION GROUTING	SQYD
072129 - Metric	COMPACTION GROUTING	sq m
081806 - Metric	CALCIUM CHLORIDE FOR SHOULDERS	Mg
081821 - English	CEMENT	TON
081821 - Metric	CEMENT	Mg
081823 - English	CEMENT (MUDJACKING)	TON
022782 - English	SANITARY SEWER (30") (RCP)	LNFT
022782 - Metric	SANITARY SEWER (750mm) (RCP)	m
022783 - English	SANITARY SEWER (21") (RCP)	LNFT
022783 - Metric	SANITARY SEWER (525mm) (RCP)	m
070924 - English	BIORETENTION CELL (L1)	EACH
048133 - English	REINFORCED CONCRETE BOX (12' X 5') (PRECAST)	LNFT
048133 - Metric	REINFORCED CONCRETE BOX (3.7m X 1.5m) (PRECAST)	m
013412 - English	PAVEMENT WATERPROOFING MEMBRANE	SQYD
053400 - Metric	CROSS ROAD PIPE (0.80 sq m)	m
053604 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (BCCMMAC)	LNFT
053604 - Metric	CROSS ROAD PIPE (1.00 sq m) (BCCMMAC)	m
053605 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (RCPHE-BCCSMAC)	LNFT
053605 - Metric	CROSS ROAD PIPE (1.00 sq m) (RCPHE-BCCSMAC)	m
053606 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
053606 - Metric	CROSS ROAD PIPE (1.00 sq m) (RCPHE-BCCAMAC)	m
051678 - English	ENTRANCE PIPE ( 66") (CAP)	LNFT
048080 - English	REINFORCED CONCRETE BOX ( 7' X 4') (PRECAST)	LNFT
048080 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 1.2m) (PRECAST)	m
060357 - Metric	EROSION PIPE (1.55 sq m) (CSMAC)	m
060358 - English	EROSION PIPE (80") (CSP)	LNFT
053676 - Metric	ENTRANCE PIPE (1.00 sq m) (RCPHE)	m
051476 - Metric	ENTRANCE PIPE (1350mm) (RCP)	m
051477 - English	ENTRANCE PIPE ( 54") (CSP)	LNFT
051477 - Metric	ENTRANCE PIPE (1350mm) (CSP)	m
052604 - English	CROSS ROAD PIPE ( 1.5 SQ.FT.) (BCCMMAC)	LNFT
052604 - Metric	CROSS ROAD PIPE (0.15 sq m) (BCCMMAC)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
099920 - English	END TERMINAL (EXTRUDER), REMOVAL AND RESETTING OF	EACH
099920 - Metric	END TERMINAL (EXTRUDER), REMOVAL AND RESETTING OF	EACH
014308 - English	CONCRETE FINISH (SPECIAL)	SQYD
061815 - Metric	PIPE UNDERDRAIN ( 300mm) (CIP)	m
061816 - English	6" PIPE UNDERDRAINS (BF)	LNFT
048024 - English	REINFORCED CONCRETE BOX ( 5' X 2') (PRECAST)	LNFT
048024 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 0.6m) (PRECAST)	m
048028 - English	REINFORCED CONCRETE BOX ( 5' X 3') (PRECAST)	LNFT
048028 - Metric	REINFORCED CONCRETE BOX ( 1.5m X 0.9m) (PRECAST)	m
053912 - Metric	CROSS ROAD PIPE (1.65 sq m) (MACP)	m
053915 - English	REINFORCED CONCRETE PIPE HORIZONTAL ELLIPTICAL (106" X 68"	LNFT
053915 - Metric	REINFORCED CONCRETE PIPE HORIZONTAL ELLIPTICAL(2650mmX	m
053920 - English	CROSS ROAD PIPE (21.0 SQ.FT.) (CMMAC)	LNFT
053920 - Metric	CROSS ROAD PIPE (2.00 sq m) (CMMAC)	m
013308 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (MODIFIED)	m
013309 - English	CONCRETE SAFETY BARRIER (TYPE II) (35")	LNFT
050306 - Metric	CROSS ROAD PIPE ( 300mm) (RCP-BCCAP)	m
050307 - English	CROSS ROAD PIPE ( 12") (CSP)	LNFT
013309 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (875mm)	m
013310 - English	CONCRETE SAFETY BARRIER (TYPE II) (54") (MODIFIED) (REINF)	LNFT
061814 - English	12" PIPE UNDERDRAINS (BH)	LNFT
061814 - Metric	PIPE UNDERDRAIN ( 300mm) (BH)	m
061815 - English	PIPE UNDERDRAIN (12.0") (CIP)	LNFT
035700 - Metric	POPULUS DELTOIDES ( 900mm)	EACH
070924 - Metric	BIORETENTION CELL (L1)	EACH
070925 - English	BIORETENTION CELL	EACH
040817 - Metric	BRIDGE ITEM	EACH
034890 - English	MALUS SPRING SNOW (2.00")	EACH
034890 - Metric	MALUS SPRING SNOW ( 50mm)	EACH
052801 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (RCPHE)	LNFT
052801 - Metric	CROSS ROAD PIPE (0.25 sq m) (RCPHE)	m
052802 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (BCCSMAC)	LNFT
050301 - Metric	CROSS ROAD PIPE ( 300mm) (RCP)	m
050381 - English	ENTRANCE PIPE ( 12") (RCP-CAP)	LNFT
050381 - Metric	ENTRANCE PIPE ( 300mm) (RCP-CAP)	m
051180 - Metric	ENTRANCE PIPE ( 900mm) (RCP-CSP)	m
051779 - English	ENTRANCE PIPE ( 72") (CMP)	LNFT
051779 - Metric	ENTRANCE PIPE (1800mm) (CMP)	m
051780 - English	ENTRANCE PIPE ( 72") (RCP-CSP)	LNFT
051780 - Metric	ENTRANCE PIPE (1800mm) (RCP-CSP)	m
061824 - English	4" PIPE UNDERDRAINS (G)	LNFT
060358 - Metric	EROSION PIPE (2000mm) (CSP)	m
061381 - Metric	CORRAL RAIL TRANSITION	m
050879 - Metric	ENTRANCE PIPE ( 675mm) (CMP)	m
050880 - English	ENTRANCE PIPE ( 27") (RCP-CSP)	LNFT
050880 - Metric	ENTRANCE PIPE ( 675mm) (RCP-CSP)	m
050881 - English	ENTRANCE PIPE ( 27") (RCP-CAP)	LNFT
051575 - English	ENTRANCE PIPE ( 60")	LNFT
051575 - Metric	ENTRANCE PIPE (1500mm)	m



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
051576 - English	ENTRANCE PIPE ( 60") (RCP)	LNFT
051576 - Metric	ENTRANCE PIPE (1500mm) (RCP)	m
048017 - Metric	REINFORCED CONCRETE BOX (2- 1.2m X 0.9m) (PRECAST)	m
048020 - English	REINFORCED CONCRETE BOX ( 4' X 4') (PRECAST)	LNFT
048020 - Metric	REINFORCED CONCRETE BOX ( 1.2m X 1.2m) (PRECAST)	m
070025 - Metric	LONGITUDINAL SERVICE CONNECTION ( 25mm)	EACH
070026 - English	LINER PIPE ( 21")	LNFT
070026 - Metric	LINER PIPE ( 525mm)	m
048029 - English	REINFORCED CONCRETE BOX ( 2- 5' X 3') (PRECAST)	LNFT
048029 - Metric	REINFORCED CONCRETE BOX (2- 1.5m X 0.9m) (PRECAST)	m
051702 - Metric	CROSS ROAD PIPE (1800mm) (CSP) (BC)	m
051703 - English	CROSS ROAD PIPE ( 72") (BCCAP)	LNFT
052824 - English	ENTRANCE PIPE ( 2.5 SQ.FT.) (PROVIDE ONLY)	LNFT
048089 - English	REINFORCED CONCRETE BOX ( 2- 7' X 6') (PRECAST)	LNFT
048089 - Metric	REINFORCED CONCRETE BOX (2- 2.1m X 1.8m) (PRECAST)	m
048092 - English	REINFORCED CONCRETE BOX ( 7' X 7') (PRECAST)	LNFT
061350 - English	CURB, EDGE (10.5")	LNFT
061350 - Metric	CURB (EDGE) (265mm)	m
052807 - Metric	CROSS ROAD PIPE (0.25 sq m) (CSMAC)	m
052808 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CAMAC)	LNFT
036261 - Metric	PYRACANTHA COCCINEA KASAN ( 460mm)	EACH
036270 - English	PYRACANTHA COCCINEA LALANDEI (2'-3')	EACH
036270 - Metric	PYRACANTHA COCCINEA LALANDEI ( 610mm)	EACH
036297 - English	QUERCUS ACCUTISSIMA (2.00")	EACH
035701 - English	POPULUS DELTOIDES (6'-8')	EACH
035701 - Metric	POPULUS DELTOIDES (1830mm)	EACH
070120 - English	MAGNESIUM ANODE (17 LB) (INSTALLED)	EACH
070120 - Metric	MAGNESIUM ANODE (7.7kg) (INSTALLED)	EACH
070123 - English	RAILROAD CROSSING (RUBBER PANEL)	LNFT
056101 - English	STORM SEWER (15") (RCP)	LNFT
056101 - Metric	STORM SEWER ( 375mm) (RCP)	m
056102 - English	STORM SEWER (15") (BCCMP)	LNFT
056102 - Metric	STORM SEWER ( 375mm) (BCCMP)	m
056103 - English	STORM SEWER (15") (BCCSP)	LNFT
056103 - Metric	STORM SEWER ( 375mm) (BCCSP)	m
056104 - English	STORM SEWER (15") (BCCAP)	LNFT
056104 - Metric	STORM SEWER ( 375mm) (BCCAP)	m
056105 - English	STORM SEWER (15") (BCCMPFP)	LNFT
048088 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 1.8m) (PRECAST)	m
061449 - Metric	HMA SURFACE (SR- 9.5A) (PG 64-28)	Mg
061824 - Metric	PIPE UNDERDRAIN ( 100mm) (G)	m
061825 - English	PIPE UNDERDRAIN ( 4.0") (AEK)	LNFT
061825 - Metric	PIPE UNDERDRAIN ( 100mm) (AEK)	m
053708 - English	CROSS ROAD PIPE (12.5 SQ.FT.) (CAMAC)	LNFT
036702 - Metric	RHUS TYPHINA ( 460mm)	EACH
036725 - English	ROBINIA PSEUDOACACIA (2'-3')	EACH
070564 - Metric	DRAINABLE BASE (BOUND) (100mm)	sq m
070565 - English	RCP JOINT REPAIR (GROUT)	EACH
070565 - Metric	RCP JOINT REPAIR (GROUT)	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070566 - English	RCP JOINT REPAIR (COUPLING)	EACH
060338 - English	EROSION PIPE (54") (CSP)	LNFT
060338 - Metric	EROSION PIPE (1350mm) (CSP)	m
060348 - English	EROSION PIPE (60") (CSP)	LNFT
060348 - Metric	EROSION PIPE (1500mm) (CSP)	m
060357 - English	EROSION PIPE (16.5 SQ.FT.) (CSMAC)	LNFT
055303 - English	END SECTION (12.5 SQ.FT.) (CSMA)	EACH
055303 - Metric	END SECTION (1.15 sq m) (CSMA)	EACH
070027 - English	LINER PIPE ( 16")	LNFT
070027 - Metric	LINER PIPE ( 400mm)	m
070028 - English	LINER PIPE ( 6")	LNFT
070028 - Metric	LINER PIPE ( 150mm)	m
052803 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (BCCAMAC)	LNFT
052803 - Metric	CROSS ROAD PIPE (0.25 sq m) (BCCAMAC)	m
061333 - English	CURB, EDGE (VARIABLE) (AE) (DOWELED)	LNFT
061333 - Metric	CURB (EDGE) (VARIABLE) (AE) (DOWELLED)	m
061334 - English	CURB, EDGE (VARIABLE) (AE) (SPECIAL)	LNFT
053376 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (RCPHE)	LNFT
050303 - English	CROSS ROAD PIPE ( 12") (BCCAP)	LNFT
061797 - English	PIPE UNDERDRAIN ( 8") (AEGKM)	LNFT
061797 - Metric	PIPE UNDERDRAIN ( 200mm) (AEGKM)	m
070595 - English	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (RIGHT ARROW)	EACH
070638 - Metric	PENNISETUM ALOPECUROIDES	EACH
070639 - English	PICEA GLAUCA DENSATA (5')	EACH
070639 - Metric	PICEA GLAUCA DENSATA (1520mm)	EACH
036297 - Metric	QUERCUS ACUTISSIMA ( 50mm)	EACH
036298 - English	QUERCUS ALBA BB-16 (5'-6')	EACH
037205 - English	SAPINDUS DRUMMONDI BB-18 (6'-8')	EACH
037205 - Metric	SAPINDUS DRUMMONDI (1830mm)	EACH
037206 - English	SAPINDUS DRUMMONDI BB-14 (3'-4')	EACH
037206 - Metric	SAPINDUS DRUMMONDI ( 900mm)	EACH
044997 - Metric	PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (900mm)	EACH
037270 - English	SOPHORA JAPONICA (5'-6')	EACH
037270 - Metric	SOPHORA JAPONICA (1520mm)	EACH
037271 - English	SOPHORA JAPONICA BB-18 (6'-8')	EACH
037271 - Metric	SOPHORA JAPONICA (1830mm)	EACH
037300 - English	SPIRAEA ARGUTA (2'-3')	EACH
071544 - Metric	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE ONLY	EACH
071545 - English	INTERPRETIVE SHELTER	EACH
055203 - Metric	END SECTION (0.65 sq m) (CSMA)	EACH
053379 - Metric	ENTRANCE PIPE (0.65 sq m) (CMMAC)	m
053380 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (RCPHE-CSMAC)	LNFT
061450 - English	CURB, PROTECTION ( TYPES A AND B) (AE)	LNFT
061450 - Metric	CURB (PROTECTION) (TYPES A AND B) (AE)	m
061490 - English	CURB, PROTECTION ( 8.0")	LNFT
061490 - Metric	CURB (PROTECTION) (200mm)	m
051102 - Metric	CROSS ROAD PIPE ( 900mm) (CSP) (BC)	m
051103 - English	CROSS ROAD PIPE ( 36") (BCCAP)	LNFT
051200 - English	CROSS ROAD PIPE ( 42")	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
051200 - Metric	CROSS ROAD PIPE (1050mm)	m
051201 - English	CROSS ROAD PIPE ( 42") (RCP)	LNFT
037204 - Metric	SAPINDUS DRUMMONDI ( 30mm)	EACH
054828 - English	END SECTION ( 66") (CS)	EACH
054828 - Metric	END SECTION (1650mm) (CS)	EACH
050501 - English	CROSS ROAD PIPE ( 18") (RCP)	LNFT
070636 - Metric	MALUS ZUMIRANG CALOCARPA ( 40mm)	EACH
070637 - English	MISCANTHUS SINENSIS GRACILLIMUS (2 GALLON CONTAINER)	EACH
070637 - Metric	MISCANTHUS SINENSIS GRACILLIMUS (#2 CONTAINER)	EACH
070638 - English	PENNISETUM ALOPECUROIDES	EACH
055304 - English	END SECTION (12.5 SQ.FT.) (CAMA)	EACH
055304 - Metric	END SECTION (1.15 sq m) (CAMA)	EACH
055305 - English	END SECTION (12.5 SQ.FT.) (RCHE-CSMAC)	EACH
061820 - English	6" PIPE UNDERDRAIN CORRUGATED POLYETHYLENE TUBING	LNFT
061820 - Metric	PIPE (150mm) UNDERDRAIN CORRUGATED POLYETHYLENE TUBINC	m
070020 - Metric	FIRE HYDRANT	EACH
070021 - English	HYDRANT BARREL EXTENSION	LNFT
070021 - Metric	HYDRANT BARREL EXTENSION	m
070022 - English	BLOWOFF ASSEMBLY ( 2")	EACH
050401 - Metric	CROSS ROAD PIPE ( 375mm) (RCP)	m
050402 - English	CROSS ROAD PIPE ( 15") (CSP) (BC)	LNFT
050402 - Metric	CROSS ROAD PIPE ( 375mm) (CSP) (BC)	m
050403 - English	CROSS ROAD PIPE ( 15") (BCCAP)	LNFT
050403 - Metric	CROSS ROAD PIPE ( 375mm) (BCCAP)	m
034913 - English	MALUS STRATHMORE BB-15 (4'-5')	EACH
034897 - English	MALUS SNOWDRIFT BB-18 (6'-8')	EACH
034897 - Metric	MALUS SNOWDRIFT (1830mm)	EACH
070640 - English	SYRINGA RETICULATA IVORY SILK (1.50")	EACH
070640 - Metric	SYRINGA RETICULATA IVORY SILK ( 40mm)	EACH
061799 - Metric	PIPE UNDERDRAIN ( 100mm) (AG)	m
061800 - English	PIPE UNDERDRAIN (BFHL)	LNFT
061800 - Metric	PIPE UNDERDRAIN (BFHL)	m
037209 - English	EXTRA WORK SAW CUTS (SET PRICE)	LNFT
037209 - Metric	EXTRA WORK SAW CUT (SET PRICE)	m
037210 - English	SORGHASTRUM NUTANS	EACH
037210 - Metric	SORGHASTRUM NUTANS	EACH
037220 - English	SHEPHERDIA ARGENTEA (3'-4')	EACH
037220 - Metric	SHEPHERDIA ARGENTEA ( 900mm)	EACH
037250 - English	SORBUS AUCUPARIA (5'-6')	EACH
037250 - Metric	SORBUS AUCUPARIA (1520mm)	EACH
070461 - English	FIBERS (STONE MASTIC ASPHALT)	LBS.
036100 - English	PRUNUS TOMENTOSA (2'-3')	EACH
037972 - English	TILIA CORDATA BB-20 (8'-10')	EACH
037972 - Metric	TILIA CORDATA (2440mm)	EACH
053380 - Metric	ENTRANCE PIPE (0.65 sq m) (RCPHE-CSMAC)	m
053381 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (RCPHE-CAMAC)	LNFT
053381 - Metric	ENTRANCE PIPE (0.65 sq m) (RCPHE-CAMAC)	m
053400 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.)	LNFT
046002 - Metric	INERTIAL BARRIER SYSTEM TYPE II	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
046003 - English	REMOVAL AND RESETTING OF EXISTING INERTIAL SYSTEM	EACH
046003 - Metric	REMOVAL AND RESETTING OF EXISTING INERTIAL SYSTEM	EACH
050900 - Metric	CROSS ROAD PIPE ( 750mm)	m
050901 - English	CROSS ROAD PIPE ( 30") (RCP)	LNFT
070800 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (LEFT ARROW)	EACH
070800 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) LEFT ARROW	EACH
057270 - Metric	STORM SEWER ( 900mm) (BCCSP-ASBB)	m
057300 - English	STORM SEWER (42")	LNFT
057300 - Metric	STORM SEWER (1050mm)	m
057301 - English	STORM SEWER (42") (RCP)	LNFT
057301 - Metric	STORM SEWER (1050mm) (RCP)	m
045000 - English	PREFABRICATED INTERCEPTION DEVICE	EACH
071199 - Metric	LONICERA FRAGRANTISSIMA ( 900mm)	EACH
053377 - Metric	ENTRANCE PIPE (0.65 sq m) (CSMAC)	m
053378 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (CAMAC)	LNFT
053378 - Metric	ENTRANCE PIPE (0.65 sq m) (CAMAC)	m
053379 - English	ENTRANCE PIPE ( 7.0 SQ.FT.) (CMMAC)	LNFT
037776 - English	TAXUS MEDIA DENSIFORMIS BB-12 (18"-24")	EACH
037776 - Metric	TAXUS MEDIA DENSIFORMIS ( 460mm)	EACH
037800 - English	TAXUS MEDIA HICKSII BB-11 (24"-30")	EACH
037800 - Metric	TAXUS MEDIA HICKSII ( 610mm)	EACH
037801 - English	TAXUS MEDIA HICKSII BB-12 (30"-36")	EACH
056263 - English	STORM SEWER (18") (CIP)	LNFT
037651 - Metric	TAMARIX HISPIDA ( 900mm)	EACH
037700 - English	TAXODIUM DISTICHUM BB-16 (3'-4')	EACH
037700 - Metric	TAXODIUM DISTICHUM ( 900mm)	EACH
037701 - English	TAXODIUM DISTICHUM BB-18 (4'-5')	EACH
037701 - Metric	TAXODIUM DISTICHUM (1220mm)	EACH
037704 - English	TAXODIUM DISTICHUM BB-20 (8'-10')	EACH
034898 - English	MALUS ADAMS BB-18 (6'-8')	EACH
014265 - English	EXPANSION DEVICE REPAIR	EACH
014265 - Metric	EXPANSION DEVICE REPAIR	EACH
051080 - Metric	ENTRANCE PIPE ( 825mm) (RCP-CSP)	m
054528 - English	END SECTION ( 15") (CS)	EACH
054528 - Metric	END SECTION ( 375mm) (CS)	EACH
054529 - English	END SECTION ( 15") (CA)	EACH
054529 - Metric	END SECTION ( 375mm) (CA)	EACH
054530 - English	END SECTION ( 15") (RC OR CS)	EACH
034906 - English	MALUS HOPA BB-15 (4'-5')	EACH
034906 - Metric	MALUS HOPA BB-400mm (1220mm)	EACH
034907 - English	MALUS HOPA BB-16 (4'-5')	EACH
034907 - Metric	MALUS HOPA BB-400mm (1220mm)	EACH
034908 - English	MALUS RADIANT BB-15 (4'-5')	EACH
034908 - Metric	MALUS RADIANT BB-400mm (1220mm)	EACH
051580 - English	ENTRANCE PIPE ( 60") (RCP-CSP)	LNFT
048063 - Metric	REINFORCED CONCRETE BOX (2- 2.4m X 2.1m) (PRECAST)	m
037973 - English	TILIA CORDATA GREENSPIRE BB-20 (1.50"-1.75")	EACH
037973 - Metric	TILIA CORDATA GREENSPIRE ( 40mm)	EACH
037974 - English	TILIA CORDATA JUNE BRIDE (1.50"-1.75")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
037974 - Metric	TILIA CORDATA JUNE BRIDE ( 40mm)	EACH
037980 - English	TILIA CORDATA GREENSPIRE BB-22 (1.75"-2.00")	EACH
037980 - Metric	TILIA CORDATA GREENSPIRE ( 45mm)	EACH
038000 - English	ULMUS AMERICANA (6'-8')	EACH
038000 - Metric	ULMUS AMERICANA (1830mm)	EACH
038001 - English	ULMUS AMERICANA (8'-10')	EACH
038001 - Metric	ULMUS AMERICANA (2440mm)	EACH
057314 - English	(38'-4" X 24'-3") STRUCTURAL PLATE ARCH (8 GAUGE)	LNFT
061380 - English	BARRIER-CURB TRANSITION	LNFT
061380 - Metric	BARRIER-CURB TRANSITION	m
061381 - English	CORRAL RAIL TRANSITION	LNFT
061739 - English	REMOVAL OF DOWELLED MEDIAN CURB	LNFT
070838 - Metric	HMA SURFACE (SR-12.5A) (PG 64-22) (SHOULDER)	Mg
070750 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (100mm)	m
034931 - Metric	MALUS ADAMS (1520mm)	EACH
034932 - English	MALUS DOLGO 5'-6'	EACH
034932 - Metric	MALUS DOLGO (1520mm)	EACH
034933 - English	MALUS LISET (5'-6')	EACH
034933 - Metric	MALUS LISET (1520mm)	EACH
034934 - English	MALUS CORAL CASCADE (1.25"-1.50")	EACH
099921 - English	END TERMINAL (EXTRUDER), REMOVAL OF	EACH
099921 - Metric	END TERMINAL (EXTRUDER), REMOVAL OF	EACH
099922 - English	GUARD FENCE PANELS, FURNISH AND ATTACH	LNFT
099922 - Metric	GUARD FENCE PANELS, FURNISH AND ATTACH	m
014019 - English	PILE (INSTALL ONLY)	LNFT
014019 - Metric	PILE (INSTALL ONLY)	m
030428 - English	FLEXIBLE CHECK VALVE (54")	EACH
030428 - Metric	FLEXIBLE CHECK VALVE (1350mm)	EACH
030429 - English	FLEXIBLE CHECK VALVE (60")	EACH
030429 - Metric	FLEXIBLE CHECK VALVE (1500mm)	EACH
010599 - Metric	EQUIPMENT RENTAL (CAT 966 E FEL OR EQUAL W/OPERATOR) (2)	hour
037704 - Metric	TAXODIUM DISTICHUM (2440mm)	EACH
037705 - English	TAXODIUM DISTICHUM BB-20 (5'-6')	EACH
034909 - English	MALUS STRAWBERRY PARFAIT BB-15 (4'-5')	EACH
036352 - English	QUERCUS IMBRICARIA BB-20 (8'-10')	EACH
036352 - Metric	QUERCUS IMBRICARIA (2440mm)	EACH
036353 - English	QUERCUS IMBRICARIA (1.50"-2.00")	EACH
036353 - Metric	QUERCUS IMBRICARIA ( 40mm)	EACH
036400 - English	QUERCUS MACROCARPA BB-16 (5'-6')	EACH
036400 - Metric	QUERCUS MACROCARPA BB-400mm (1520mm)	EACH
036401 - English	QUERCUS MACROCARPA BB-18 (6'-8')	EACH
036401 - Metric	QUERCUS MACROCARPA (1830mm)	EACH
036402 - English	QUERCUS MACROCARPA BB-20 (8'-10')	EACH
050809 - Metric	CROSS ROAD PIPE ( 675mm) (CMP)	m
050875 - English	ENTRANCE PIPE ( 27")	LNFT
050875 - Metric	ENTRANCE PIPE ( 675mm)	m
050876 - English	ENTRANCE PIPE ( 27") (RCP)	LNFT
050876 - Metric	ENTRANCE PIPE ( 675mm) (RCP)	m
048064 - English	REINFORCED CONCRETE BOX ( 6' X 5') (PRECAST)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
048064 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 1.5m) (PRECAST)	m
048068 - English	REINFORCED CONCRETE BOX ( 6' X 6') (PRECAST)	LNFT
048068 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 1.8m) (PRECAST)	m
050308 - Metric	CROSS ROAD PIPE ( 300mm) (CAP)	m
050309 - English	CROSS ROAD PIPE ( 12") (CSP)	LNFT
050309 - Metric	CROSS ROAD PIPE ( 300mm) (CSP)	m
050310 - English	CROSS ROAD PIPE ( 12") (STEEL PIPE)	LNFT
070855 - Metric	PVMT MRK SYM (PAINT) (WHITE) HANDICAP	EACH
070856 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (THRU ARROW)	EACH
071441 - English	PINUS SYLVESTRIS (7')	EACH
071441 - Metric	PINUS SYLVESTRIS (2130mm)	EACH
071442 - English	MALUS VAN ESELTINE (2.50")	EACH
071442 - Metric	MALUS VAN ESELTINE ( 60mm)	EACH
035070 - English	PHELLODENDRON AMURENSE BB-18 (6'-8')	EACH
035070 - Metric	PHELLODENDRON AMURENSE (1830mm)	EACH
070751 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) ( 6")	LNFT
070751 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (150mm)	m
070752 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) ( 8")	LNFT
070752 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (200mm)	m
070753 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (12")	LNFT
070753 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (300mm)	m
070754 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (18")	LNFT
070754 - Metric	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (450mm)	m
070755 - English	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (24")	LNFT
071012 - English	MONUMENT (ENTRY)	EACH
071012 - Metric	MONUMENT (ENTRY)	EACH
071013 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (BICYCLE DIAMOND)	EACH
071013 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) BICYCLE DIAMOND	EACH
071015 - English	BULB (DAFFODIL)	EACH
071443 - English	MALUS SPRING SNOW (2.50")	EACH
071443 - Metric	MALUS SPRING SNOW ( 60mm)	EACH
057302 - English	STORM SEWER (42") (BCCMP)	LNFT
057302 - Metric	STORM SEWER (1050mm) (BCCMP)	m
054755 - Metric	END SECTION (1200MM) (RC OR CS)	EACH
054756 - English	END SECTION ( 48") (RC-CA)	EACH
054756 - Metric	END SECTION (1200MM) (RC-CA)	EACH
034800 - Metric	MAGNOLIA SOULANGIANA ( 900mm)	EACH
034801 - English	MAGNOLIA SOULANGIANA BB-14 (4'-5')	EACH
048092 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 2.1m) (PRECAST)	m
035955 - English	PRUNUS CERASIFERA NEWPORT (3'-4')	EACH
051081 - English	ENTRANCE PIPE ( 33") (RCP-CAP)	LNFT
051081 - Metric	ENTRANCE PIPE ( 825mm) (RCP-CAP)	m
051100 - English	CROSS ROAD PIPE ( 36")	LNFT
051100 - Metric	CROSS ROAD PIPE ( 900mm)	m
050103 - Metric	CROSS ROAD PIPE ( 200mm) (BCCAP)	m
050104 - English	CROSS ROAD PIPE ( 8") (BCCMP)	LNFT
050104 - Metric	CROSS ROAD PIPE ( 200mm) (BCCMP)	m
050877 - English	ENTRANCE PIPE ( 27") (CSP)	LNFT
050877 - Metric	ENTRANCE PIPE ( 675mm) (CSP)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
051505 - English	CROSS ROAD PIPE ( 60") (RCP-BCCSP)	LNFT
051505 - Metric	CROSS ROAD PIPE (1500mm) (RCP-BCCSP)	m
051506 - English	CROSS ROAD PIPE ( 60") (RCP-BCCAP)	LNFT
051506 - Metric	CROSS ROAD PIPE (1500mm) (RCP-BCCAP)	m
051507 - English	CROSS ROAD PIPE ( 60") (CSP)	LNFT
037353 - Metric	SPIRAEA BUMALDA GOLD FLAME ( 460mm)	EACH
037400 - English	SPIRAEA THUNBERGII (18-24")	EACH
037400 - Metric	SPIRAEA THUNBERGII ( 460mm)	EACH
037401 - English	SPIRAEA THUNBERGII (24"-30")	EACH
037401 - Metric	SPIRAEA THUNBERGII ( 610mm)	EACH
037402 - English	SPIRAEA THUNBERGII (2'-3')	EACH
037402 - Metric	SPIRAEA THUNBERGII ( 610mm)	EACH
037447 - English	SPIRAEA NIPPONICA SNOWMOUND (18")	EACH
037447 - Metric	SPIRAEA NIPPONICA SNOWMOUND ( 460mm)	EACH
037448 - English	SPIRAEA NIPPONICA SNOWMOUND	EACH
035100 - English	PHILADELPHUS CORONARIUS (2'-3')	EACH
034851 - English	MAHONIA AQUIFOLIUM BB-14 (24"-30")	EACH
034851 - Metric	MAHONIA AQUIFOLIUM ( 610mm)	EACH
034852 - English	MAHONIA AQUIFOLIUM (3')	EACH
034852 - Metric	MAHONIA AQUIFOLIUM ( 900mm)	EACH
071145 - English	RESET EXISTING BEARING (ARCH)	EACH
071145 - Metric	RESET EXISTING BEARING (ARCH)	EACH
071112 - English	ULMUS PARVIFOLIA (2.00")	EACH
071112 - Metric	ULMUS PARVIFOLIA ( 51mm)	EACH
061383 - Metric	BARRIER-CURB TRANSITION (AE)	m
061384 - English	CORRAL RAIL END POST REPLACEMENT	EACH
037706 - English	TAXODIUM DISTICHUM BB-16 (5'-6')	EACH
037706 - Metric	TAXODIUM DISTICHUM (1520mm)	EACH
037707 - English	TAXODIUM DISTICHUM (1.50"-2.00")	EACH
037707 - Metric	TAXODIUM DISTICHUM ( 40mm)	EACH
037750 - English	TAXUS CUSPIDATA BB-12 (18"-24")	EACH
010588 - Metric	SUBEXCAVATION	CUYD
071444 - English	MALUS RED BARRON (2.50")	EACH
052775 - English	ENTRANCE PIPE ( 2.0 SQ.FT.)	LNFT
061718 - English	CURB, ASPHALTIC CONCRETE (6.0")	LNFT
061718 - Metric	CURB (ASPHALT CONCRETE) (150mm)	m
061719 - English	CURB, ASPHALTIC CONCRETE (7.5")	LNFT
060424 - English	CROSS ROAD PIPE ( 42") (CMP) WITH END SECTIONS	LNFT
060424 - Metric	CROSS ROAD PIPE (1050mm) (CMP) WITH END SECTIONS	m
060428 - English	CROSS ROAD PIPE ( 42") (RCP) WITH END SECTIONS	LNFT
060428 - Metric	CROSS ROAD PIPE (1050mm) (RCP) WITH END SECTIONS	m
023472 - English	TWORKS SIGN ASSEMBLY (SMALL)	EACH
023472 - Metric	TWORKS SIGN ASSEMBLY (SMALL)	EACH
072113 - Metric	BREAKAWAY BASE PLATE (245mmx115mmx16mm)	EACH
072114 - English	BREAKAWAY BASE PLATE (13-5/8"X4-5/8"X3/4")	EACH
072114 - Metric	BREAKAWAY BASE PLATE (345mmX115mmX20mm)	EACH
072115 - English	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1")	EACH
070548 - Metric	ADJUSTMENT OF DITCH INLET (TYPE II)	EACH
050107 - English	CROSS ROAD PIPE ( 8") (CSP)	LNFT

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
050107 - Metric	CROSS ROAD PIPE ( 200mm) (CSP)	m
046034 - Metric	IMPACT ATTENUATOR (ADIEM)	EACH
070566 - Metric	RCP JOINT REPAIR (COUPLING)	EACH
070567 - English	RETAINING WALL (STONE MASONRY)	CUYD
070567 - Metric	RETAINING WALL (STONE MASONRY)	cu m
070568 - English	ACER GINNALA (5')	EACH
050912 - Metric	CROSS ROAD PIPE ( 750mm) (RCP-CSP)	m
050913 - English	CROSS ROAD PIPE ( 30") (RCP) (INSTALL ONLY)	LNFT
013709 - Metric	OVHD SN STR (MAST ARM TYPE) (13.6m-15.0m) (STEEL)	EACH
057757 - English	STORM SEWER ( 5.0 SQ.FT.) (RCPA)	LNFT
037208 - English	SAW-CUTS	LNFT
037208 - Metric	SAW-CUTS	m
034929 - Metric	MALUS WHITE ANGEL ( 460mm)	EACH
034930 - English	MALUS SNOWDRIFT (15")	EACH
034930 - Metric	MALUS SNOWDRIFT ( 400mm)	EACH
034931 - English	MALUS ADAMS (5'-6')	EACH
037448 - Metric	SPIRAEA NIPPONICA SNOWMOUND	EACH
035060 - Metric	PENNISETUM ALPECUROIDES ( 460mm)	EACH
035851 - Metric	PRUNUS ARMENIACA SUPERB (1220mm)	EACH
071016 - Metric	ASCLEPIAS TUBEROSA 2 YEAR	EACH
071017 - English	COREOPSIS MOONBEAM 2 YEAR	EACH
071017 - Metric	COREOPSIS MOONBEAM 2 YEAR	EACH
071018 - English	HEMEROCALLIS STELLA D'ORO 2 YEAR	EACH
010183 - English	AGGREGATE BASE (AB-3) (16")	SQYD
051710 - English	CROSS ROAD PIPE ( 72") (ACSP)	LNFT
056562 - English	STORM SEWER (24") (ACSP)	LNFT
056562 - Metric	STORM SEWER ( 600mm) (ACSP)	m
025051 - English	GRANULAR BASE ( 7")	SQYD
025051 - Metric	GRANULAR BASE (175mm)	sq m
013310 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (MODIFIED) (REIN)	m
071028 - Metric	ACER GINNALA ( 900mm)	EACH
071029 - English	BERBERIS THUNBERGII INTERMEDIA (12")	EACH
030355 - English	LINER PIPE (6.0 SQ.FT)	LNFT
030355 - Metric	LINER PIPE (X)	m
014499 - English	EROSION CONTROL (CLASS 2) (TYPE I)	SQYD
010124 - English	PRESTRESSED CONCRETE BEAM (NU1800)	LNFT
032413 - English	ENTRANCE PIPE ( 4.5 SQ. FT.) (CSMAC)	LNFT
032413 - Metric	ENTRANCE PIPE ( 4.5 SQ. FT.) (CSMAC)	m
072409 - English	SINGLE-LAYER POLYMER CONCRETE OVERLAY	SQYD
072409 - Metric	SINGLE-LAYER POLYMER CONCRETE OVERLAY	sq m
011863 - Metric	PROOF TEST	EACH
057314 - Metric	(38'-4" X 24'-3") STRUCTURAL PLATE ARCH (8 GAUGE)	m
060403 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SHARROW)	EACH
060403 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SHARROW)	EACH
050302 - English	CROSS ROAD PIPE ( 12") (CSP) (BC)	LNFT
080458 - English	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2A)	TON
070848 - English	HMA BASE (SR-12.5A) (PG 64-22) (SHOULDER)	TON
070848 - Metric	HMA BASE (SR-12.5A) (PG 64-22) (SHOULDER)	Mg
070849 - English	FENCE (TUBULAR STEEL) (SPECIAL)	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072255 - English	AGGREGATE FOR STONE COLUMNS	TON
070549 - English	ADJUSTMENT OF JUNCTION BOX	EACH
070549 - Metric	ADJUSTMENT OF JUNCTION BOX	EACH
070550 - English	INLET (TYPE III GUTTER) (SPECIAL)	EACH
072309 - English	RETROFIT LOAD TRANSFER TIE DEVICE	EACH
072309 - Metric	RETROFIT LOAD TRANSFER TIE DEVICE	EACH
072310 - English	UNDERSEAL MATERIAL	LBS.
072310 - Metric	UNDERSEAL MATERIAL	kg
072311 - English	HMA BASE (SR-19A) (PG 70-28)	TON
072311 - Metric	HMA BASE (SR-19A) (PG 70-28)	Mg
010054 - Metric	CONCRETE SAFETY BARRIER (TYPE III) (1370mm) (SPECIAL)	m
053512 - English	CROSS ROAD PIPE (10.0 SQ.FT.) (ACSMAC)	LNFT
053512 - Metric	CROSS ROAD PIPE (0.90 sq m) (ACSMAC)	m
013672 - English	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (BR APP)	SQYD
013672 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (BR APP)	sq m
034936 - Metric	MALUS STRAWBERRY PARFAIT ( 30mm)	EACH
034937 - English	MALUS ROYALTY (1.00"-1.50")	EACH
010600 - English	EQUIPMENT RENTAL (CASE 580 BACKHOE OR EQUAL W/OPERATOF	HOURL
010600 - Metric	EQUIPMENT RENTAL (CASE 580 BACKHOE OR EQUAL W/OPERATOF	HOURL
080321 - English	AGGREGATE DITCH LINING ( 6")	TON
080321 - Metric	AGGREGATE DITCH LINING (150mm)	Mg
080334 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED)	TONS
083285 - Metric	CUTBACK ASPHALT (RC- 800) SEAL	Mg
083299 - English	CUTBACK ASPHALT (RC- 70) (SEAL)	TON
057162 - English	STORM SEWER (36") (ACSP)	LNFT
057162 - Metric	STORM SEWER ( 900mm) (ACSP)	m
057606 - English	STORM SEWER (54") (RCP) (BORED, JACKED OR TUNNELED)	LNFT
057606 - Metric	STORM SEWER (1350mm) (RCP) (BORED, JACKED OR TUNNELED)	m
071272 - Metric	ACER SACCHARUM LEGACY ( 51mm)	EACH
071273 - English	CELTIS OCCIDENTALIS PRAIRIE PRIDE (2.00")	EACH
071273 - Metric	CELTIS OCCIDENTALIS PRAIRIE PRIDE (50mm)	EACH
071274 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (2.00")	EACH
013494 - English	BONDED CONCRETE PAVEMENT ( 3.5" UNIFORM) (AE) (PLAIN)	SQYD
013494 - Metric	BONDED CONCRETE PAVEMENT ( X UNIFORM) (AE) (PLAIN)	sq m
071802 - English	LINER PIPE ( 12")	LNFT
010599 - English	EQUIPMENT RENTAL (CAT 966 E FEL OR EQUAL W/OPERATOR) (2)	HOURL
080449 - English	CURB INLET PROTECTION	LNFT
080449 - Metric	CURB INLET PROTECTION	m
080450 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	TONS
080450 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	Mg
080451 - English	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2)	TON
080451 - Metric	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2)	Mg
080457 - English	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1T)	TON
080457 - Metric	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1T)	Mg
071129 - Metric	PCCP PATCHING (FULL DEPTH) (200mm) (UNBOUND)	sq m
071130 - English	CROSS ROAD PIPE (18.0 SQ.FT.) (CSMAC)	LNFT
072115 - Metric	BREAKAWAY BASE PLATE (370mmX170mmx25mm)	EACH
072243 - English	JUNIPERUS CHINENSIS KALLAY (18")	EACH
072255 - Metric	AGGREGATE STONE COLUMNS	Mg



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
072099 - Metric	CONCRETE SAFETY BARRIER (TYPE I-F) ( 813mm)	m
072100 - English	MASONRY WALL	SQYD
072100 - Metric	MASONRY WALL	sq m
070587 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (600mm)	m
070588 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (4")	LNFT
070588 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (100mm)	m
070477 - Metric	ACER SACCHARUM CADDO ( 50mm)	EACH
070478 - English	FRAXINUS PENNSYLVANICA MARSHALL (2.00"-2.50")	EACH
070478 - Metric	FRAXINUS PENNSYLVANICA MARSHALL ( 50mm)	EACH
070479 - English	ACER SACCHARUM LEGACY (2.00"-2.50")	EACH
070910 - English	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I TAPE)	STAL
099923 - English	GUARD FENCE, FURNISH AND INSTALL	LNFT
099923 - Metric	GUARD FENCE, FURNISH AND INSTALL	m
099924 - English	GUARD FENCE, REALIGN	LNFT
099924 - Metric	GUARD FENCE, REALIGN	m
034937 - Metric	MALUS ROYALTY ( 25mm)	EACH
072281 - English	POPULUS DELTOIDES (1.25")	EACH
072281 - Metric	POPULUS DELTOIDES ( 30mm)	EACH
072282 - English	QUERCUS MACROCARPA (1.25")	EACH
072282 - Metric	QUERCUS MACROCARPA ( 30mm)	EACH
072283 - English	EROSION CONTROL (CLASS 1) (TYPE A)	SQYD
080237 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED)	Mg
080320 - English	AGRICULTURAL LIMESTONE	TON
080320 - Metric	AGRICULTURAL LIMESTONE	Mg
072120 - English	BITUMINOUS BASE (SM-2C) (PG 70-22)	TONS
061334 - Metric	CURB (EDGE) (VARIABLE) (AE) (SPECIAL)	m
061344 - English	CURB, EDGE (VARIABLE) (AE) (SPECIAL)	LNFT
061344 - Metric	CURB (EDGE) (VARIABLE) (AE) (SPECIAL)	m
056264 - Metric	STORM SEWER ( 450mm) (DIP) (CLASS-50 MECHANICAL JOINT)	m
056265 - English	STORM SEWER (18") (DIP) (CLASS-55 FL JOINT)	LNFT
056265 - Metric	STORM SEWER ( 450mm) (DIP) (CLASS-55 FL JOINT)	m
070558 - English	WATERLINE VALVE ASSEMBLY (6")	EACH
070728 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-RIGHT ARROW	EACH
070729 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (STOP)	EACH
070729 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) STOP	EACH
070730 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (X-ING)	EACH
070949 - English	SHR1L-1 SIGN (903-50.07)	SQFT
070115 - English	INSULATING FLANGE TYPE CONNECTION (6")	EACH
070115 - Metric	INSULATING FLANGE TYPE CONNECTION (150mm)	EACH
070116 - English	RELOCATION OF SERVICE CONNECTION	EACH
070116 - Metric	RELOCATION OF SERVICE CONNECTION	EACH
036248 - English	PYRACANTHA COCCINEA LALANDEI (30")	EACH
036248 - Metric	PYRACANTHA COCCINEA LALANDEI ( 760mm)	EACH
036249 - English	PYRACANTHA COCCINEA LOW BOY (18"-24")	EACH
070869 - English	BEARING (STEEL REINFORCED ELASTOMERIC)	EACH
070869 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC)	EACH
070870 - English	PVMT MRK (FOIL BACKED) (WHITE) (4")	LNFT
070870 - Metric	PVMT MRK (FOIL BACKED) (WHITE) (100mm)	m
071271 - English	PINUS PONDEROSA (6")	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071271 - Metric	PINUS PONDEROSA (1830mm)	EACH
071272 - English	ACER SACCHARUM LEGACY (2.00")	EACH
023146 - Metric	IMPACT ATTENUATOR (TL-3)	EACH
070906 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') TYPE II TAPE	MILN
070906 - Metric	PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.2m) TYPE II TAPE	kml
070907 - English	PVMT MRK (TEMP STRIPING) 4" SOLID TYPE II TAPE	MILN
070907 - Metric	PVMT MRK (TEMP STRIPING) 100mm SOLID TYPE II TAPE	kml
070908 - English	PVMT MRK (TEMP) 4" BROKEN (12.5') TYPE I TAPE	STAL
070908 - Metric	PVMT MRK (TEMP) 100mm BROKEN (3.8m) TYPE I TAPE	kml
070909 - English	PVMT MRK (TEMP) 4" BROKEN (12.5') TYPE II TAPE	STAL
054829 - English	END SECTION ( 66") (CA)	EACH
054829 - Metric	END SECTION (1650mm) (CA)	EACH
055300 - Metric	END SECTION (1.15 sq m)	EACH
055301 - English	END SECTION (12.5 SQ.FT.) (RCHE)	EACH
099925 - English	GUARD FENCE, REMOVAL AND RESETTING OF	LNFT
099925 - Metric	GUARD FENCE, REMOVAL AND RESETTING OF	m
030463 - Metric	END SECTION (0.15 sq m) (ACSM)	EACH
070676 - English	PORTABLE SPEED BUMPS	EADA
070676 - Metric	PORTABLE SPEED BUMPS	EADA
070693 - Metric	REINFORCED CONCRETE BOX FLOOR REPAIR	sq m
070694 - English	ACER RUBRUM FRANKSRED (1.50")	EACH
070694 - Metric	ACER RUBRUM FRANKSRED ( 40mm)	EACH
070695 - English	CATALPA SPECIOSA (1.50")	EACH
070695 - Metric	CATALPA SPECIOSA (40mm)	EACH
070696 - English	CELTIS OCCIDENTALIS PRAIRIE PRIDE (1.50")	EACH
070696 - Metric	CELTIS OCCIDENTALIS PRAIRIE PRIDE (40mm)	EACH
070022 - Metric	BLOWOFF ASSEMBLY (50mm)	EACH
070023 - English	CONCRETE FOR THRUST BLOCK	CUYD
070023 - Metric	CONCRETE FOR THRUST BLOCK	cu m
070024 - English	CONCRETE ENCASMENT OF SANITARY SEWER	CUYD
070024 - Metric	CONCRETE ENCASMENT OF SANITARY SEWER	cu m
048072 - English	REINFORCED CONCRETE BOX ( 6' X 7') (PRECAST)	LNFT
048072 - Metric	REINFORCED CONCRETE BOX ( 1.8m X 2.1m) (PRECAST)	m
048076 - English	REINFORCED CONCRETE BOX ( 7' X 3') (PRECAST)	LNFT
048076 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 0.9m) (PRECAST)	m
070412 - Metric	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (LEFT ARROW)	EACH
070413 - English	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RIGHT ARROW)	EACH
052906 - English	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE-BCCAMAC)	LNFT
070030 - Metric	REINFORCED CONCRETE ARCH	m
070031 - English	DUCTILE IRON PIPE (6")	LNFT
070031 - Metric	DUCTILE IRON PIPE ( 150mm)	m
070032 - English	DUCTILE IRON PIPE (8")	LNFT
060256 - English	HMA OVERLAY (SM- 9.5T) (PG 76-28)	TON
048081 - English	RETAINING WALL (KEYSYSTEM 1)	SQFT
048081 - Metric	RETAINING WALL (KEYSYSTEM 1)	sq m
048082 - English	REINFORCED CONCRETE OPEN CHANNEL ( 7' X 4') (PRECAST)	LNFT
048082 - Metric	REINFORCED CONCRETE OPEN CHANNEL ( 2.1m X 1.2m)	m
070015 - English	IPT VALVE ( 2")	EACH
070015 - Metric	IPT VALVE ( 50mm)	EACH

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
061382 - Metric	BARRIER TRANSITION SPECIAL	m
061383 - English	BARRIER-CURB TRANSITION (AE)	LNFT
051101 - English	CROSS ROAD PIPE ( 36") (RCP)	LNFT
051101 - Metric	CROSS ROAD PIPE ( 900mm) (RCP)	m
051102 - English	CROSS ROAD PIPE ( 36") (CSP) (BC)	LNFT
035617 - English	PISTACIA CHINENSIS (1.75"-2.00")	EACH
035617 - Metric	PISTACIA CHINENSIS ( 45mm)	EACH
035618 - English	POPULUS DELTOIDES (2.00"-2.50")	EACH
041525 - English	SEED (REED CANARYGRASS)	LBS.
035611 - Metric	GLEDITSIA TRIACANTHOS BB-610mm	EACH
070029 - English	REMOVAL AND REPLACEMENT OF SS (33") (BRICK AND ARCH)	LNFT
070029 - Metric	REMOVAL AND REPLACEMENT OF SS (825mm) (BRICK AND ARCH)	m
070030 - English	REINFORCED CONCRETE ARCH	LNFT
051581 - English	ENTRANCE PIPE ( 60") (RCP-CAP)	LNFT
051581 - Metric	ENTRANCE PIPE (1500mm) (RCP-CAP)	m
055301 - Metric	END SECTION (1.15 sq m) (RCHE)	EACH
055302 - English	END SECTION (12.5 SQ.FT.) (CMMMA)	EACH
055302 - Metric	END SECTION (1.15 sq m) (CMMMA)	EACH
054830 - Metric	END SECTION (1650MM) (ACS)	EACH
054831 - English	END SECTION ( 66") (RC-CA)	EACH
054831 - Metric	END SECTION (1650MM) (RC-CA)	EACH
035666 - English	POTENTILLA FRUTICOSA JACKMANII (18"-24")	EACH
052808 - Metric	CROSS ROAD PIPE (0.25 sq m) (CAMAC)	m
052809 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CMMAC)	LNFT
052809 - Metric	CROSS ROAD PIPE (0.25 sq m) (CMMAC)	m
052810 - English	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CSMAC) (INSTALL ONLY)	LNFT
052810 - Metric	CROSS ROAD PIPE (0.25 sq m) (CSMAC) (INSTALL ONLY)	m
041352 - English	SEED (ALFALFA)	LBS.
041352 - Metric	SEED (ALFALFA)	kg
041370 - English	SEED (BLUE GRAMA GRASS)	LBS.
041370 - Metric	SEED (BLUE GRAMA GRASS)	kg
041371 - English	SEED (SIDE OATS GRAMA GRASS)	LBS.
070025 - English	LONGITUDINAL SERVICE CONNECTION ( 1")	EACH
051175 - Metric	ENTRANCE PIPE ( 900mm)	m
051176 - English	ENTRANCE PIPE ( 36") (RCP)	LNFT
051176 - Metric	ENTRANCE PIPE ( 900mm) (RCP)	m
051177 - English	ENTRANCE PIPE ( 36") (CSP)	LNFT
051177 - Metric	ENTRANCE PIPE ( 900mm) (CSP)	m
051103 - Metric	CROSS ROAD PIPE ( 900mm) (BCCAP)	m
051104 - English	CROSS ROAD PIPE ( 36") (BCCMP)	LNFT
051104 - Metric	CROSS ROAD PIPE ( 900mm) (BCCMP)	m
051600 - Metric	CROSS ROAD PIPE (1650mm)	m
051105 - Metric	CROSS ROAD PIPE ( 900mm) (RCP-BCCSP)	m
055307 - English	END SECTION (12.5 SQ.FT.) (TYPE IV)	EACH
055307 - Metric	END SECTION (1.15 SQ M) (TYPE IV)	EACH
055310 - English	END SECTION (12.5 SQ.FT.) (RCHE) (PROVIDE ONLY)	EACH
055310 - Metric	END SECTION (1.15 sq m) (RCHE) (PROVIDE ONLY)	EACH
048083 - English	REINFORCED CONCRETE BOX (14' X 9') (PRECAST)	LNFT
048083 - Metric	REINFORCED CONCRETE BOX ( 4.3m X 2.7m) (PRECAST)	m

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
048084 - English	REINFORCED CONCRETE BOX ( 7' X 5') (PRECAST)	LNFT
048084 - Metric	REINFORCED CONCRETE BOX ( 2.1m X 1.5m) (PRECAST)	m
048088 - English	REINFORCED CONCRETE BOX ( 7' X 6') (PRECAST)	LNFT
014307 - English	PIER BEAM REPAIR	EACH
014307 - Metric	PIER BEAM REPAIR	EACH
038002 - English	ULMUS AMERICANA (10'-12')	EACH
050881 - Metric	ENTRANCE PIPE ( 675mm) (RCP-CAP)	m
050900 - English	CROSS ROAD PIPE ( 30")	LNFT
041617 - Metric	BALE	EACH
041627 - English	EMULSIFIED ASPHALT (SS-1H) MULCHING	GALS
056294 - Metric	STORM SEWER ( 450mm) (RCP-BCCMPFP)	m
056299 - English	STORM SEWER (18") (RCP-CMP)	LNFT
056299 - Metric	STORM SEWER ( 450mm) (RCP-CMP)	m
056355 - English	STORM SEWER (18") (RC-BCCMPFP-VCPES)	LNFT
052708 - English	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CAMAC)	LNFT
061374 - English	CURB, EDGE (SPECIAL) (AE)	LNFT
061374 - Metric	CURB, EDGE (SPECIAL) (AE)	m
061375 - English	CURB, EDGE (SPECIAL)	LNFT
061375 - Metric	CURB (EDGE) (SPECIAL)	m
054830 - English	END SECTION ( 66") (ACS)	EACH
061445 - Metric	CURB (PROTECTION) (150mm)	m
061446 - English	CURB, PROTECTION ( 6.0") (AE)	LNFT
061446 - Metric	CURB (PROTECTION) (150mm) (AE)	m
061447 - English	CURB, PROTECTION ( 7.0") (AE)	LNFT
061447 - Metric	CURB (PROTECTION) (175mm) (AE)	m
034917 - English	MALUS ZUMIRANG CALOCARPA BB 15 (4'-5')	EACH
034917 - Metric	MALUS ZUMIRANG CALOCARPA (1220mm)	EACH
034918 - English	MALUS STRATHMORE (4'-5')	EACH
034918 - Metric	MALUS STRATHMORE (1220mm)	EACH
034919 - English	MALUS INGLIS (4'-5')	EACH
051124 - Metric	CROSS ROAD PIPE (3.40 sq m) (CMMAC)	m
051175 - English	ENTRANCE PIPE ( 36")	LNFT
060301 - English	EROSION PIPE (84") (CSP)	LNFT
060301 - Metric	EROSION PIPE (2100mm) (CSP)	m
060302 - English	( 84") FLAPGATE	EACH
060302 - Metric	FLAPGATE (2100MM)	EACH
060303 - English	EROSION PIPE (42") (CMP)	LNFT
060303 - Metric	EROSION PIPE (1050mm) (CMP)	m
060304 - English	EROSION PIPE (42") (CSP)	LNFT
060304 - Metric	EROSION PIPE (1050mm) (CSP)	m
060325 - English	EROSION PIPE (48") (CSP) (BC)	LNFT
050380 - English	ENTRANCE PIPE ( 12") (RCP-CSP)	LNFT
050380 - Metric	ENTRANCE PIPE ( 300mm) (RCP-CSP)	m
036402 - Metric	QUERCUS MACROCARPA (2440mm)	EACH
036403 - English	QUERCUS MACROCARPA (1.50"-2.00")	EACH
036403 - Metric	QUERCUS MACROCARPA ( 40mm)	EACH
036406 - English	QUERCUS MACROCARPA (1.50"-1.75")	EACH
036406 - Metric	QUERCUS MACROCARPA ( 40mm)	EACH
051781 - English	ENTRANCE PIPE ( 72") (RCP-CAP)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
060412 - Metric	CROSS ROAD PIPE ( 750mm) (RCP) WITH END SECTIONS	m
060416 - English	CROSS ROAD PIPE ( 36") (CMP) WITH END SECTIONS	LNFT
060416 - Metric	CROSS ROAD PIPE ( 900mm) (CMP) WITH END SECTIONS	m
060420 - English	CROSS ROAD PIPE ( 36") (RCP) WITH END SECTIONS	LNFT
061407 - Metric	CURB (PROTECTION) ( SPECIAL) (AE)	m
061408 - English	CURB, PROTECTION ( AE) (DOWELED)	LNFT
051676 - English	ENTRANCE PIPE ( 66") (RCP)	LNFT
051676 - Metric	ENTRANCE PIPE (1650mm) (RCP)	m
051677 - English	ENTRANCE PIPE ( 66") (CSP)	LNFT
051677 - Metric	ENTRANCE PIPE (1650mm) (CSP)	m
050310 - Metric	CROSS ROAD PIPE ( 300mm) (STEEL PIPE)	m
070459 - English	ENCASEMENT PIPE ( 8") (PVP)	LNFT
070459 - Metric	ENCASEMENT PIPE ( 200mm) (PVP)	m
070460 - English	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (24")	LNFT
070460 - Metric	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (600mm)	m
056355 - Metric	STORM SEWER ( 450mm) (RC-BCCMPFP-VCPES)	m
071304 - English	TRANSPLANT EXISTING TREES	EACH
071195 - Metric	ELAEAGNUS ANGUSTIFOLIA (1830mm)	EACH
071196 - English	CERCIS CANADENSIS (6')	EACH
071196 - Metric	CERCIS CANADENSIS (1830mm)	EACH
071197 - English	CELTIS OCCIDENTALIS (1.75")	EACH
071197 - Metric	CELTIS OCCIDENTALIS ( 45mm)	EACH
071198 - English	MORUS ALBA KINGAN (1.75")	EACH
071198 - Metric	MORUS ALBA KINGAN ( 45mm)	EACH
071199 - English	LONICERA FRAGRANTISSIMA (3')	EACH
070643 - Metric	ADJUSTMENT OF METER BOX (WATER)	EACH
061798 - English	4" PIPE UNDERDRAINS (BF)	LNFT
051305 - Metric	CROSS ROAD PIPE (1200mm) (RCP-BCCSP)	m
051306 - English	CROSS ROAD PIPE ( 48") (RCP-BCCAP)	LNFT
051306 - Metric	CROSS ROAD PIPE (1200mm) (RCP-BCCAP)	m
056215 - Metric	STORM SEWER ( 375mm) (RCP-VB-BCCMP-2.8mm)	m
056216 - English	STORM SEWER (15") (RCP-BCCMP-VCPES)	LNFT
070798 - Metric	GATE ( 3.7m) (METAL FARM)	EACH
070799 - English	GATE (METAL FARM) (18')	EACH
070799 - Metric	GATE ( 5.5m) (METAL FARM)	EACH
037301 - English	SPIRAEA BUMALDA (2'-3')	EACH
037301 - Metric	SPIRAEA BUMALDA ( 610mm)	EACH
036200 - Metric	PSEUDO TAXIFO ( 900mm)	EACH
054558 - Metric	END SECTION ( 450mm) (RC) (TYPE III)	EACH
054559 - English	END SECTION (SPECIAL)	EACH
054559 - Metric	END SECTION (SPECIAL)	EACH
054560 - English	END SECTION ( 18")(RC-CM)	EACH
054560 - Metric	END SECTION ( 450mm) (RC-CM)	EACH
054562 - English	END SECTION ( 18") BITUMINOUS COATED	EACH
054562 - Metric	END SECTION ( 450mm) BITUMINOUS COATED	EACH
050209 - English	CROSS ROAD PIPE ( 10") (CMP)	LNFT
050209 - Metric	CROSS ROAD PIPE ( 250mm) (CMP)	m
050275 - English	ENTRANCE PIPE ( 10")	LNFT
041546 - Metric	SEED (SWITCHGRASS) (KANLOW)	kg

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
036407 - English	QUERCUS MACROCARPA (5')	EACH
050975 - English	ENTRANCE PIPE ( 30")	LNFT
055234 - English	END SECTION ( 8.8 SQ.FT.) (RCA)	EACH
055234 - Metric	END SECTION (0.80 sq m) (RCA)	EACH
061810 - English	3" PIPE UNDERDRAINS (K)	LNFT
061810 - Metric	PIPE UNDERDRAIN ( 75mm) (K)	m
061811 - English	4" PIPE UNDERDRAINS (L)	LNFT
061811 - Metric	100mm PIPE UNDERDRAIN (L)	m
061812 - English	6" PIPE UNDERDRAINS (F)	LNFT
070123 - Metric	RAILROAD CROSSING (RUBBER PANEL)	m
070125 - English	RAILROAD TRACK CONSTRUCTION	STA.
070125 - Metric	RAILROAD TRACK CONSTRUCTION	km
070126 - English	REMOVAL OF EXISTING RAILROAD TRACK	STA.
070126 - Metric	REMOVAL OF EXISTING RAILROAD TRACK	km
070199 - English	INJECTION OF SLURRY	TONS
054757 - Metric	END SECTION (1200MM) (CM) (TYPE III)	EACH
054758 - English	END SECTION ( 48") (RC) (TYPE III)	EACH
037965 - English	TILIA AMERICANA REDMOND BB-20 (8'-10')	EACH
037965 - Metric	TILIA AMERICANA REDMOND (2440mm)	EACH
037970 - English	TILIA CORDATA (2.00")	EACH
037970 - Metric	TILIA CORDATA ( 50mm)	EACH
037971 - English	TILIA CORDATA BB-18 (6'-8')	EACH
055250 - English	END SECTION (10.0 SQ.FT.)	EACH
055250 - Metric	END SECTION (0.90 sq m)	EACH
055251 - English	END SECTION (10.0 SQ.FT.) (RCHE)	EACH
055251 - Metric	END SECTION (0.90 sq m) (RCHE)	EACH
055252 - English	END SECTION (10.0 SQ.FT.) (CMMA)	EACH
055252 - Metric	END SECTION (0.90 sq m) (CMMA)	EACH
055253 - English	END SECTION (10.0 SQ.FT.) (CSMA)	EACH
055253 - Metric	END SECTION (0.90 sq m) (CSMA)	EACH
055254 - English	END SECTION (10.0 SQ.FT.) (CAMA)	EACH
041617 - English	BALE	EACH
034913 - Metric	MALUS STRATHMORE BB-400mm (1220mm)	EACH
056216 - Metric	STORM SEWER ( 375mm) (RCP-BCCMP-VCPEs)	m
056217 - English	STORM SEWER (15") (VCPEs-BCCMP-CM-RCP)	LNFT
056217 - Metric	STORM SEWER ( 375mm) (VCPEs-BCCMP-CM-RCP)	m
056218 - English	STORM SEWER (15") (CMP-BCCMP)	LNFT
056218 - Metric	STORM SEWER ( 375mm) (CMP-BCCMP)	m
044996 - Metric	PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (750mm)	EACH
044997 - English	PREFABRICATED INTERCEPTION DEVICE (36") (SPECIAL)	EACH
050911 - English	CROSS ROAD PIPE ( 36") (PEP)	LNFT
050911 - Metric	CROSS ROAD PIPE (900mm) (PEP)	m
050912 - English	CROSS ROAD PIPE ( 30") (RCP-CSP)	LNFT
071015 - Metric	BULB (DAFFODIL)	EACH
023008 - Metric	ENCASEMENT PIPE (78") (STEEL)	m3Hm
061742 - English	REMOVAL OF ASPHALT CONCRETE CURB AND GUTTER	LNFT
061742 - Metric	REMOVAL OF ASPHALT CONCRETE CURB AND GUTTER	m
061743 - English	BLOCK (PRECAST BUMPER)	EACH
061743 - Metric	BLOCK (PRECAST BUMPER)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
041570 - English	SEED (WESTERN WHEATGRASS)	LBS.
038252 - Metric	YUCCA GLAUCA ( 300mm)	EACH
041570 - Metric	SEED (WESTERN WHEATGRASS)	kg
041580 - English	SOD (KENTUCKY BLUEGRASS)	SQYD
056214 - Metric	STORM SEWER ( 375mm) (RC-BCCMPFP-BCPES-CI)	m
056215 - English	STORM SEWER (15") (RCP-VB-BCCMP-12 GAUGE)	LNFT
050476 - Metric	ENTRANCE PIPE ( 375mm) (RCP)	m
050481 - Metric	ENTRANCE PIPE ( 375mm) (RCP-CAP)	m
050482 - English	ENTRANCE PIPE ( 15") (RCP-BCCMP)	LNFT
050482 - Metric	ENTRANCE PIPE ( 375mm) (RCP-BCCMP)	m
050500 - English	CROSS ROAD PIPE ( 18")	LNFT
050500 - Metric	CROSS ROAD PIPE ( 450mm)	m
061717 - Metric	MANHOLE (1830mm - TYPE II) (PRECAST)	EACH
070673 - English	SPLICE (REINFORCING STEEL) (MECHANICAL OR THERMAL)	EACH
070673 - Metric	SPLICE (REINFORCING STEEL) (MECHANICAL OR THERMAL)	EACH
071200 - English	MALUS HOPA (1.75")	EACH
071200 - Metric	MALUS HOPA ( 45mm)	EACH
071201 - English	PINUS SYLVESTRIS (4')	EACH
060464 - English	CROSS ROAD PIPE ( 72") (CMP) WITH END SECTIONS	LNFT
060464 - Metric	CROSS ROAD PIPE (1800mm) (CMP) WITH END SECTIONS	m
060468 - English	CROSS ROAD PIPE ( 72") (RCP) WITH END SECTIONS	LNFT
050302 - Metric	CROSS ROAD PIPE ( 300mm) (CSP) (BC)	m
051006 - English	CROSS ROAD PIPE ( 33") (RCP-BCCAP)	LNFT
050400 - Metric	CROSS ROAD PIPE ( 375mm)	m
050401 - English	CROSS ROAD PIPE ( 15") (RCP)	LNFT
054544 - English	END SECTION ( 15") (ACS)	EACH
054544 - Metric	END SECTION (375mm) (ACS)	EACH
054546 - English	END SECTION ( 36") (ACS)	EACH
054546 - Metric	END SECTION (900mm) (ACS)	EACH
010587 - Metric	STONE BACKFILL	TON
010588 - English	SUBEXCAVATION	CUYD
034914 - English	MALUS RADIANT BB-16 (4'-5')	EACH
036000 - Metric	PRUNUS CERASIFERA PISSAR ( 900mm)	EACH
036001 - English	PRUNUS CERASIFERA PISSAR (4'-5')	EACH
053308 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CAMAC)	LNFT
053308 - Metric	CROSS ROAD PIPE (0.65 sq m) (CAMAC)	m
053309 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CMMAC)	LNFT
053309 - Metric	CROSS ROAD PIPE (0.65 sq m) (CMMAC)	m
053310 - English	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CSMAC) (INSTALL ONLY)	LNFT
053310 - Metric	CROSS ROAD PIPE (0.65 sq m) (CSMAC) (INSTALL ONLY)	m
053375 - English	ENTRANCE PIPE ( 7.0 SQ.FT.)	LNFT
053375 - Metric	ENTRANCE PIPE (0.65 sq m)	m
053975 - English	ENTRANCE PIPE (16.5 SQ.FT.)	LNFT
053975 - Metric	ENTRANCE PIPE (1.55 sq m)	m
070739 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE RIGH	EACH
011845 - English	HMA PAVEMENT ( 4.5") (A70)	SQYD
037774 - English	TAXUS CUSPIDATA CAPITATA (3')	EACH
061744 - English	TOLL BOOTH ISLAND AND NOSE	EACH
061744 - Metric	TOLL BOOTH ISLAND AND NOSE	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
061796 - English	8" PIPE UNDERDRAINS (H)	LNFT
061796 - Metric	PIPE UNDERDRAIN ( 200mm) (H)	m
060472 - English	CROSS ROAD PIPE ( 84") (CMP) WITH END SECTIONS	LNFT
060472 - Metric	CROSS ROAD PIPE (2100mm) (CMP) WITH END SECTIONS	m
060476 - English	CROSS ROAD PIPE ( 84") (RCP) WITH END SECTIONS	LNFT
060476 - Metric	CROSS ROAD PIPE (2100mm) (RCP) WITH END SECTIONS	m
060477 - English	CROSS ROAD PIPE ( 96") (CSP) (INSTALL ONLY)	LNFT
060477 - Metric	CROSS ROAD PIPE (2400mm) (CSP) (INSTALL ONLY)	m
060440 - English	CROSS ROAD PIPE ( 54") (CMP) WITH END SECTIONS	LNFT
060440 - Metric	CROSS ROAD PIPE (1350mm) (CMP) WITH END SECTIONS	m
060444 - English	CROSS ROAD PIPE ( 54") (RCP) WITH END SECTIONS	LNFT
060444 - Metric	CROSS ROAD PIPE (1350mm) (RCP) WITH END SECTIONS	m
060448 - English	CROSS ROAD PIPE ( 60") (CMP) WITH END SECTIONS	LNFT
034753 - Metric	LONICERA KOROLKOWII ZABELII BB-400mm ( 900mm)	EACH
070674 - English	SILICA FUME OVERLAY (1.50")	SQYD
070674 - Metric	SILICA FUME OVERLAY (40mm)	sq m
035850 - English	PRUNUS ARMENIACA SUPERB (3'-4')	EACH
035850 - Metric	PRUNUS ARMENIACA SUPERB ( 900mm)	EACH
035851 - English	PRUNUS ARMENIACA SUPERB (4'-5')	EACH
013311 - Metric	CONCRETE SAFETY BARRIER (SPECIAL) (MODIFIED)	m
023004 - English	ENCASEMENT PIPE (30") (STEEL)	LNFT
023004 - Metric	ENCASEMENT PIPE (750mm) (STEEL)	m
023005 - English	ENCASEMENT PIPE (42") (STEEL)	LNFT
023005 - Metric	ENCASEMENT PIPE (1050mm) (STEEL)	m
026205 - English	OVHD SN STR (MAST ARM TYPE) (35.1'-40.0') (STEEL)	EACH
026205 - Metric	OVHD SN STR (MAST ARM TYPE) (10.7m-12.2m) (STEEL)	EACH
055240 - English	END SECTION ( 11.0 SQ.FT.) (RCA)	EACH
055240 - Metric	END SECTION (1.0 sq m) (RCA)	EACH
059058 - English	STORM SEWER (11.0 SQ.FT.) (RCPA)	LNFT
051478 - English	ENTRANCE PIPE ( 54") (CAP)	LNFT
070723 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (RAILROAD X-ING)	EACH
070723 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) RAILROAD X-ING	EACH
070724 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (SCHOOL)	EACH
070724 - Metric	PVMT MRK SYM (COLD PLASTIC) (WHITE) SCHOOL	EACH
070725 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (HANDICAP)	EACH
071126 - Metric	JUNIPERUS VIRGINIANA (1520mm)	EACH
071127 - English	AGGREGATE FOR HR-2D	TONS
071127 - Metric	AGGREGATE FOR HR-2D	t
071128 - English	CONCRETE CLASS AAA(AE) (SW) (TYPE K)	CUYD
071128 - Metric	CONCRETE CLASS AAA(AE) (SW) (TYPE K)	cu m
070836 - English	HMA SURFACE (SM-12.5B) (PG 64-22) (SHOULDER)	TON
070836 - Metric	HMA SURFACE (SM-12.5B) (PG 64-22) (SHOULDER)	Mg
070837 - English	SEED (BYWAY WILDFLOWER MIX)	LBS.
070837 - Metric	SEED (BYWAY WILDFLOWER MIX)	kg
070838 - English	HMA SURFACE (SR-12.5A) (PG 64-22) (SHOULDER)	TON
037774 - Metric	TAXUS CUSPIDATA CAPITATA ( 900mm)	EACH
037775 - English	TAXUS CUSPIDATA DENSIFORMIS BB-12 (18"-24")	EACH
041143 - English	EROSION CONTROL (TYPE I)	SQYD
035955 - Metric	PRUNUS CERASIFERA NEWPORT ( 900mm)	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
035956 - English	PRUNUS NEWPORT BB-14 (3'-4')	EACH
035956 - Metric	PRUNUS NEWPORT BB-400mm ( 900mm)	EACH
070215 - Metric	FURNISH AND INSTALL OPERATION VALIDATION SYSTEM	EACH
060420 - Metric	CROSS ROAD PIPE ( 900mm) (RCP) WITH END SECTIONS	m
053600 - Metric	CROSS ROAD PIPE (1.00 sq m)	m
053601 - English	CROSS ROAD PIPE (11.0 SQ.FT.) (RCPHE)	LNFT
053982 - English	CROSS ROAD PIPE (47.0 SQ.FT.) (CMMAC) (W/BEVELED ENDS)	LNFT
053982 - Metric	CROSS ROAD PIPE (4.40 sq m) (CMMAC) (W/BEVELED ENDS)	m
050303 - Metric	CROSS ROAD PIPE ( 300mm) (BCCAP)	m
050304 - English	CROSS ROAD PIPE ( 12") (BCCMP)	LNFT
050304 - Metric	CROSS ROAD PIPE ( 300mm) (BCCMP)	m
060259 - English	HMA OVERLAY (SM-12.5A) (PG 64-22) (SHOULDER)	TON
034754 - English	LONICERA KOROLKOWII ZABELII BB-14 (4'-5')	EACH
034754 - Metric	LONICERA KOROLKOWII ZABELII (1220mm)	EACH
034790 - English	MACLURA POMIFERA (2'-3')	EACH
034790 - Metric	MACLURA POMIFERA ( 610mm)	EACH
034791 - English	MACLURA POMIFERA (2.00")	EACH
034791 - Metric	MACLURA POMIFERA ( 50mm)	EACH
034795 - English	MACLURA POMIFERA (8'-10')	EACH
034795 - Metric	MACLURA POMIFERA (2440mm)	EACH
034800 - English	MAGNOLIA SOULANGIANA BB-14 (3'-4')	EACH
072120 - Metric	BITUMINOUS BASE (SM-2C) (PG 70-22)	t
010813 - Metric	COVER MATERIAL (CM-L-2)	cu m
072401 - English	HMA BASE (SR-19A) (PG 70-22)	TON
072401 - Metric	HMA BASE (SR-19A) (PG 70-22)	Mg
011843 - English	HMA PAVEMENT ( 4") (A70)	SQYD
011843 - Metric	HMA PAVEMENT (100mm) (A70)	sq m
072065 - English	TILIA AMERICANA REDMOND (2.00")	EACH
072065 - Metric	TILIA AMERICANA REDMOND ( 50mm)	EACH
059058 - Metric	STORM SEWER (1.00 sq m) (RCPA)	m
070736 - English	BRIDGE HANDRAIL (METAL) (6'- 0")	LNFT
070736 - Metric	BRIDGE HANDRAIL (METAL) (1830mm)	m
070737 - English	BRIDGE HANDRAIL (METAL) (2'- 0")	LNFT
034752 - Metric	LONICERA KOROLKOWII ZABELII (1520mm)	EACH
034753 - English	LONICERA KOROLKOWII ZABELII BB-14 (3'-4')	EACH
060479 - English	CROSS ROAD PIPE ( 96") WITH END SECTIONS	LNFT
060479 - Metric	CROSS ROAD PIPE (2400mm) WITH END SECTIONS	m
060480 - English	CROSS ROAD PIPE ( 96") (RCP) WITH END SECTIONS	LNFT
050807 - Metric	CROSS ROAD PIPE ( 675mm) (CSP)	m
050808 - English	CROSS ROAD PIPE ( 27") (CAP)	LNFT
050808 - Metric	CROSS ROAD PIPE ( 675mm) (CAP)	m
050809 - English	CROSS ROAD PIPE ( 27") (CMP)	LNFT
072119 - Metric	STORM SEWER (450mm) (PVCP)	m
071129 - English	PCCP PATCHING (FULL DEPTH) ( 8") (UNSOOUND)	SQYD
055238 - English	END SECTION ( 1.5 SQ.FT.) (RCA)	EACH
053976 - English	ENTRANCE PIPE (16.5 SQ.FT.) (RCPHE)	LNFT
053976 - Metric	ENTRANCE PIPE (1.55 sq m) (RCPHE)	m
070839 - Metric	DRILLED SHAFT (3050mm) (CASED)	m
070840 - English	PAVEMENT MARKING (PAINT) (YELLOW) ( 4")	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070840 - Metric	PAVEMENT MARKING (PAINT) (YELLOW) (100mm)	m
070841 - English	PAVEMENT MARKING (PAINT) (YELLOW) ( 6")	LNFT
070841 - Metric	PAVEMENT MARKING (PAINT) (YELLOW) (150mm)	m
070842 - English	PVMT MRK (PAINT) (YELLOW) (8")	LNFT
070842 - Metric	PVMT MRK (PAINT) (YELLOW) (200mm)	m
070855 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (HANDICAP)	EACH
070909 - Metric	PVMT MRK (TEMP) 100mm BROKEN (3.8m) TYPE II TAPE	kmli
014015 - English	PILES (CAST-IN-PLACE CONCRETE) (14")	LNFT
083299 - Metric	CUTBACK ASPHALT (RC- 70) TACK	Mg
083334 - English	CUTBACK ASPHALT (MC- 800)	TON
083334 - Metric	CUTBACK ASPHALT (MC- 800)	Mg
070498 - Metric	ACER SACCHARUM CADD0 ( 40mm)	EACH
060259 - Metric	HMA OVERLAY (SM-12.5A) (PG 64-22) (SHOULDER)	Mg
052775 - Metric	ENTRANCE PIPE (0.20 sq m)	m
052776 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (RCPHE)	LNFT
052776 - Metric	ENTRANCE PIPE (0.20 sq m) (RCPHE)	m
052777 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (CSMAC)	LNFT
052777 - Metric	ENTRANCE PIPE (0.20 sq m) (CSMAC)	m
052778 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (CAMAC)	LNFT
052778 - Metric	ENTRANCE PIPE (0.20 sq m) (CAMAC)	m
052779 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (CMMAC)	LNFT
053510 - English	CONCRETE (GRADE 4.4)	CUYD
053510 - Metric	CONCRETE (GRADE 30)	cu m
081823 - Metric	CEMENT (MUDJACKING)	Mg
081824 - English	FLY ASH (MUDJACKING)	TON
072074 - Metric	ACER RUBRUM OCTOBER GLORY ( 50mm)	EACH
083344 - English	CUTBACK ASPHALT (MC- 800) SEAL	TONS
083344 - Metric	CUTBACK ASPHALT (MC- 800) SEAL	Mg
070824 - English	FILTER SOCK (12") (PROVIDE ONLY)	LNFT
070824 - Metric	FILTER SOCK (12") (PROVIDE ONLY)	m
041615 - English	BALES (PROVIDE ONLY)	EACH
082132 - Metric	UNDERSEALING (POLYURETHANE)	m
081806 - English	CALCIUM CHLORIDE FOR SHOULDERS	TONS
072389 - English	RUMBLE STRIPS (MILLED) (CONCRETE)	STA.
072389 - Metric	RUMBLE STRIPS (MILLED) (CONCRETE)	km
072390 - English	FIBER REINFORCED POLYMER BRIDGE DECK	SQYD
072390 - Metric	FIBER REINFORCED POLYMER BRIDGE DECK	sq m
072391 - English	SEED (RYEGRASS) (ANNUAL)	LBS.
061832 - Metric	150mm PIPE UNDERDRAINS (BFH)	m
048129 - English	REINFORCED CONCRETE BOX (12' X 14') (PRECAST)	LNFT
057195 - English	HIGH-TENSION CABLE BARRIER	LNFT
057195 - Metric	HIGH-TENSION CABLE BARRIER	m
057196 - English	END ANCHORS	EACH
057196 - Metric	END ANCHORS	EACH
071069 - Metric	JUNIPERUS HORIZONTALIS PLUMOSA ANDORRA ( 400mm)	EACH
071070 - English	JUNIPERUS SCOPULORUM WELCHII ( 15")	EACH
071070 - Metric	JUNIPERUS SCOPULORUM WELCHII ( 400mm)	EACH
071071 - English	JUNIPERUS SQUAMATA BLUE STAR (12")	EACH
071000 - English	COMPACTION OF EARTHWORK (TYPE AAA) (MR-0-5)	CUYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071000 - Metric	COMPACTION OF EARTHWORK (TYPE AA) (MR-90))	cu m
071001 - English	SANITARY SEWER (16") (DUCTILE IRON PRESSURE PIPE)	LNFT
070734 - English	HMA SURFACE (SM- 9.5B) (PG 64-22)	TON
070880 - English	PVMT MRK (FOIL BACKED) (YELLOW) (4")	LNFT
070880 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (100mm)	m
070881 - English	PVMT MRK (FOIL BACKED) (YELLOW) (6")	LNFT
070881 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (150mm)	m
070882 - English	PVMT MRK (FOIL BACKED) (YELLOW) (8")	LNFT
070882 - Metric	PVMT MRK (FOIL BACKED) (YELLOW) (200mm)	m
070622 - Metric	WAITING TIME (SET PRICE)	HOURL
070746 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (900mm)	m
072208 - English	BITUMINOUS BASE (SR-19B) (PG 58-34) (SHOULDER)	TONS
072208 - Metric	BITUMINOUS BASE (SR-19B) (PG 58-34) (SHOULDER)	Mg
072209 - English	HMA SURFACE (SM- 9.5T) (PG 58-28) (SHOULDER)	TON
070569 - Metric	CRATAEGUS PHAENOPYRUM (1520mm)	EACH
070570 - English	MALUS PROFUSION (5')	EACH
070570 - Metric	MALUS PROFUSION (1520mm)	EACH
014495 - English	HIGH MAST LIGHT TOWER (120')	EACH
014496 - English	HIGH MAST LIGHT TOWER (100') (36" CONCRETE BASE)	EACH
014497 - English	HIGH MAST LIGHT TOWER (110') (36" CONCRETE BASE)	EACH
014498 - English	HIGH MAST LIGHT TOWER (120') (42" CONCRETE BASE)	EACH
014493 - Metric	HIGH MAST LIGHT TOWER (30m)	EACH
014494 - Metric	HIGH MAST LIGHT TOWER (33m)	EACH
071031 - English	EUONYMUS ALATA RUDY (18")	EACH
071031 - Metric	EUONYMUS ALATA RUDY ( 460mm)	EACH
071032 - English	JUNIPERUS SQUAMATA BLUE (6")	EACH
071032 - Metric	JUNIPERUS SQUAMATA BLUE ( 150mm)	EACH
070433 - Metric	CONCRETE PAVEMENT (280mm UNIFORM) (AE) (NRDJ)	sq m
070434 - English	CONCRETE PAVEMENT (12" UNIFORM) (AE) (NRDJ)	SQYD
070434 - Metric	CONCRETE PAVEMENT (300mm UNIFORM) (AE) (NRDJ)	sq m
070435 - English	CONCRETE PAVEMENT ( 9" VARIABLE) (AE) (PLAIN)	SQYD
070435 - Metric	CONCRETE PAVEMENT (240mm VARIABLE) (AE) (PLAIN)	sq m
070436 - English	CONCRETE PAVEMENT (10" VARIABLE) (AE) (PLAIN)	SQYD
083446 - English	EMULSIFIED ASPHALT (SS-1H) SEAL	TONS
070781 - English	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 6")	LNFT
070781 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (150mm)	m
070782 - English	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 8")	LNFT
070782 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (200mm)	m
070783 - English	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (12")	LNFT
070783 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (300mm)	m
010590 - English	TRACK REMOVAL AND STOCKPILE	TKFT
057197 - English	CONCRETE MOW STRIP	SQYD
057197 - Metric	CONCRETE MOW STRIP	sq m
041615 - Metric	BALES (PROVIDE ONLY)	EACH
030419 - Metric	SEED (FESCUE)(TALL TURF TYPE)(REBEL II)(PROVIDE ONLY)	kg
072403 - English	EROSION CONTROL (CLASS 1)(TYPE E)(PROVIDE ONLY)	SQYD
072403 - Metric	EROSION CONTROL (CLASS 1)(TYPE E)(PROVIDE ONLY)	sq m
013538 - English	TEMPORARY SEED (RYEGRASS ANNUAL)(PROVIDE ONLY)	LBS.
013538 - Metric	TEMPORARY SEED (RYEGRASS ANNUAL)(PROVIDE ONLY)	kg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
030356 - English	FERTILIZER (12-12-12)(PROVIDE ONLY)	LBS.
050281 - Metric	COMPLETE SMART WORK ZONE SYSTEM	EADA
050282 - English	PILOT CAR WAIT TIME SYSTEM	EADA
050282 - Metric	PILOT CAR WAIT TIME SYSTEM	EADA
072216 - Metric	SONIC TEST (DRILLED SHAFT) (SET PRICE)	EACH
072217 - English	INLET (TYPE A- 5-3 CURB)	EACH
072217 - Metric	INLET (TYPE A- 5-3 CURB)	EACH
070747 - English	PAVEMENT MARKING (TEMP) 6" SOLID (TYPE I TAPE)	STAL
070747 - Metric	PVMT MRK (TEMP) 150mm SOLID TYPE I TAPE	kml
070748 - English	PAVEMENT MARKING (TEMP) 6" DOTTED EXTENSION (TYPE I TAPE)	STAL
070748 - Metric	PVMT MRK (TEMP) 150mm DOTTED EXTENSION TYPE I TAPE	kml
071033 - English	PYRUS CALLERYANA CHANTICLEER (10')	EACH
071072 - English	PINUS SYLVESTRIS WATERERI (5')	EACH
071072 - Metric	PINUS SYLVESTRIS WATERERI (1520mm)	EACH
071073 - English	PINUS SYLVESTRIS WATERERI (6')	EACH
071073 - Metric	PINUS SYLVESTRIS WATERERI (1830mm)	EACH
071074 - English	RIBES ALPINUM (15")	EACH
071074 - Metric	RIBES ALPINUM ( 400mm)	EACH
030640 - Metric	MULCHING (HYDRO BFM) (PROVIDE ONLY)	sq m
030357 - Metric	OVHD SN STR (MAST ARM TYPE) (15.1'-20.0') (STEEL)	EACH
013802 - Metric	EARLY STRENGTH CONCRETE PAVEMENT (12" UNIFORM) (AE)	sq m
072361 - English	HMA SURFACE (SM- 9.5T) (PG 70-28) (SHOULDER)	TON
070993 - Metric	EXPANSION JOINT (MEMBRANE SEALANT)	m
071033 - Metric	PYRUS CALLERYANA CHANTICLEER (3050mm)	EACH
071034 - English	CONCRETE FOR SEAL COURSE	CUYD
071034 - Metric	CONCRETE FOR SEAL COURSE	cu m
030636 - Metric	MULCHING (PERMANENT) (SET PRICE)	Mg
061833 - English	12" PIPE UNDERDRAINS (F)	LNFT
061833 - Metric	PIPE UNDERDRAIN ( 300mm) (F)	m
070735 - Metric	CONCRETE PAVEMENT (400mm UNIFORM) (AE) (NRDJ)	sq m
015482 - Metric	BONDED CONCRETE PAVEMENT (140mm UNIFORM) (AE) (PLAIN)	cu m
080606 - English	HMA SURFACE (SR- 9.5A) (PG 70-28)	TON
080606 - Metric	HMA SURFACE (SR- 9.5A) (PG 70-28)	Mg
040707 - Metric	CURING ENVIRONMENT	LS
072110 - Metric	SILICA FUME OVERLAY (25mm)	sq m
072111 - English	HISTORICAL MARKER (REFURBISH)	EACH
072111 - Metric	HISTORICAL MARKER (REFURBISH)	EACH
010590 - Metric	TRACK REMOVAL AND STOCKPILE	TKFT
010591 - English	136# CWR & WOOD TIES	TKFT
010591 - Metric	136# CWR & WOOD TIES	TKFT
070973 - English	SLOPE PROTECTION (SHOT ROCK)	TONS
070973 - Metric	SLOPE PROTECTION (SHOT ROCK)	t
070974 - English	SLOPE PROTECTION (RIPRAP STONE)	CUYD
070974 - Metric	SLOPE PROTECTION (RIPRAP STONE)	cu m
070975 - English	SLOPE PROTECTION (RIPRAP STONE)	TONS
070975 - Metric	SLOPE PROTECTION (RIPRAP STONE)	t
040707 - English	CURING ENVIRONMENT	LS
083426 - English	EMULSIFIED ASPHALT (CSS-1)	TON
072144 - English	RIGHT-OF-WAY SURVEY MONUMENT	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072144 - Metric	RIGHT-OF-WAY SURVEY MONUMENT	EACH
072145 - English	BITUMINOUS BASE (SR-2C) (PG 58-28)	TONS
072312 - English	HMA SURFACE (SM-12.5A) (PG 76-22)	TON
072312 - Metric	HMA SURFACE (SM-12.5A) (PG 76-22)	Mg
072218 - English	FENCE (CHAIN LINK) (6'-0") (TEMPORARY)	LNFT
072218 - Metric	FENCE (CHAIN LINK) (1830mm) (TEMPORARY)	m
070997 - English	INLET (TYPE II-P CURB)	EACH
070997 - Metric	INLET (TYPE II-P CURB)	EACH
070998 - English	INLET (TYPE II-P AREA)	EACH
070998 - Metric	INLET (TYPE II-P AREA)	EACH
070999 - English	SANITARY SEWER ( 6") (DUCTILE IRON PRESSURE PIPE)	LNFT
070999 - Metric	SANITARY SEWER ( 150mm) (DUCTILE IRON PRESSURE PIPE)	m
081700 - Metric	UNDERSEALING (CEMENT/FLY ASH)	Mg
081701 - English	BITUMINOUS BASE (SM-2C) (PG 70-28)	TONS
081701 - Metric	BITUMINOUS BASE (SM-2C) (PG 70-28)	Mg
081750 - English	BITUMINOUS SURFACE (SM-1T) (PG 58-28)	TONS
081750 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 58-28)	Mg
099929 - Metric	GUARD FENCE POST (WOOD), FURNISH AND SET	EACH
099930 - English	THRIE BEAM TRANSITION SECTION, FURNISH AND INSTALL	LNFT
083426 - Metric	EMULSIFIED ASPHALT (CSS-1)	Mg
072361 - Metric	HMA SURFACE (SM-9.5T) (PG 70-28) (SHOULDER)	Mg
072362 - English	BITUMINOUS BASE (SM-19B) (PG 64-28) (SHOULDER)	TONS
072362 - Metric	BITUMINOUS BASE (SM-19B) (PG 64-28) (SHOULDER)	Mg
013312 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) BUS	EACH
053010 - English	CROSS ROAD PIPE ( 5.0 SQ.FT.) (ACSMAC)	LNFT
00001 - English	FUEL ADJUSTMENT	LS
024047 - English	RIPRAP (LIGHT STONE) (200 LB)	SQYD
024048 - English	RIPRAP (LIGHT STONE) (100 LB)	SQYD
072411 - English	GEOTEXTILE (EROSION CONTROL)	SQYD
010812 - English	COVER MATERIAL (CM-L-0)	CUYD
010275 - English	GEOFOAM-VOID FILL	CUYD
032816 - English	CONCRETE (GRADE 4.0) (AE) (SA) (MPC)	CUYD
099915 - Metric	END TERMINAL (EXTRUDER) POST NO. 2, FURNISH AND INSTALL	EACH
071010 - English	PINUS SYLVESTRIS (8')	EACH
071010 - Metric	PINUS SYLVESTRIS (2440mm)	EACH
071011 - English	POST (LIMESTONE)	EACH
071011 - Metric	POST (LIMESTONE)	EACH
072112 - English	HISTORICAL MARKER (ARCHIVE)	EACH
072112 - Metric	HISTORICAL MARKER (ARCHIVE)	EACH
072113 - English	BREAKAWAY BASE PLATE ( 9-5/8"X4-5/8"X5/8")	EACH
072283 - Metric	EROSION CONTROL (CLASS 1) (TYPE A)	sq m
070438 - English	CONCRETE PAVEMENT (12" VARIABLE) (AE) (PLAIN)	SQYD
070438 - Metric	CONCRETE PAVEMENT (300mm VARIABLE) (AE) (PLAIN)	sq m
070439 - English	CONCRETE OUTLET FLUME	EACH
071039 - Metric	INLET (TYPE O CURB) (SPECIAL)	EACH
071040 - English	INLET (TYPE O CURB) (SPECIAL DROP)	EACH
071040 - Metric	INLET (TYPE O CURB) (SPECIAL DROP)	EACH
071041 - English	STRIP DRAIN	SQYD
071041 - Metric	STRIP DRAIN	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071042 - English	MANHOLE (SANITARY TYPE P)	EACH
071042 - Metric	MANHOLE (SANITARY TYPE P)	EACH
071043 - English	INLET (TYPE V GUTTER) (SPECIAL)	EACH
070507 - English	GLEDITSIA TRIACANTHOS SHADEMASTER (1.50")	EACH
070507 - Metric	GLEDITSIA TRIACANTHOS SHADEMASTER ( 40mm)	EACH
070508 - English	GYMNOCLADUS DIOICA (1.50")	EACH
070508 - Metric	GYMNOCLADUS DIOICA ( 40mm)	EACH
070509 - English	LIQUIDAMBAR STYRACIFLUA (1.50")	EACH
070509 - Metric	LIQUIDAMBAR STYRACIFLUA ( 40mm)	EACH
070510 - English	PYRUS CALLERYANA CHANTICLEER (1.50")	EACH
070835 - English	PAVEMENT MARKING (PAINT) (WHITE) (24")	LNFT
070425 - Metric	POST (END) (SPLIT RAIL)	EACH
070426 - English	GATE (SPLIT RAIL) ( 8')	EACH
070426 - Metric	GATE ( 2.4m) (SPLIT RAIL)	EACH
081751 - English	BITUMINOUS BASE (SM-2C) (PG 52-28)	TONS
081751 - Metric	BITUMINOUS BASE (SM-2C) (PG 52-28)	Mg
072399 - English	TEMPORARY FERTILIZER (20-20-0)	LBS.
072399 - Metric	TEMP FERTILIZER (20-20-0)	kg
011848 - English	HMA PAVEMENT (8.5") (A64)	TON
070791 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) ( 6")	LNFT
072182 - English	CHARGED COUPLED DEVICE CAMERA (MONOCHROME)	EACH
071100 - Metric	PLATANUS ACERFOLIA ( 80mm)	EACH
071101 - English	CERCIS CANADENSIS OKLAHOMA (1.50")	EACH
071101 - Metric	CERCIS CANADENSIS OKLAHOMA (40mm)	EACH
071102 - English	CRATAEGUS CRUSGALLI (1.50")	EACH
099903 - English	TRAFFIC CONTROL (FOUR-LANE HIGHWAY) (ONE LANE CLOSED)	EADA
099903 - Metric	TRAFFIC CONTROL (FOUR-LANE HIGHWAY) (ONE LANE CLOSED)	EADA
099904 - English	EMBANKMENT (1 CY - 499 CY)	CUYD
099904 - Metric	EMBANKMENT (.8 cu m - 381 cu m)	cu m
072410 - English	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE II)	EACH
030356 - Metric	FERTILIZER (12-12-12)(PROVIDE ONLY)	kg
013552 - Metric	SANITARY SEWER (42") (RCP)	m
011481 - English	ENCASEMENT PIPE (24")(RCP)	LNFT
011481 - Metric	ENCASEMENT PIPE (24")(RCP)	m
013553 - English	EROSION PIPE (15") (ACSP)	LNFT
013553 - Metric	EROSION PIPE (15") (ACSP)	m
072326 - Metric	GATE ( 7.6m) (BARBED WIRE FENCE)	EACH
031954 - English	SEED (STERILE WHEATGRASS)	LBS.
031954 - Metric	SEED (STERILE WHEATGRASS)	kg
061377 - English	TEMPORARY SEED (STERILE WHEATGRASS)	LBS.
061377 - Metric	TEMPORARY SEED (STERILE WHEATGRASS)	kg
072130 - English	JET GROUTING	EACH
072130 - Metric	JET GROUTING	EACH
072131 - English	BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER)	TONS
072131 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER)	t
072132 - English	MACHINE PREPARATION (2.375")	SQYD
072132 - Metric	MACHINE PREPARATION (60mm)	sq m
072133 - English	SILICA FUME OVERLAY (2.375")	SQYD
072133 - Metric	SILICA FUME OVERLAY (60mm)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072134 - English	BITUMINOUS SURFACE (SM-1T) (PG 64-22)	TONS
072134 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 64-22)	t
072135 - English	BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER)	TONS
071043 - Metric	INLET (TYPE V GUTTER) (SPECIAL)	EACH
071044 - English	END SECTION ( 60") (RC) (TYPE III)	EACH
071044 - Metric	END SECTION (1500mm) (RC) (TYPE III)	EACH
030635 - English	MULCHING TACKING SLURRY	LBS.
071035 - English	GEOMEMBRANE	SQYD
070989 - Metric	RIPRAP (CONCRETE PAVER)	sq m
070990 - English	CORE HOLES	EACH
070990 - Metric	CORE HOLES	EACH
070991 - English	BRIDGE JOINT (TWO-PART SILILCONE)	LNFT
070991 - Metric	BRIDGE JOINT (TWO-PART SILILCONE)	m
070992 - English	EXPANSION JOINT (ELASTOMERIC COMPRESSION SEAL)	LNFT
070992 - Metric	EXPANSION JOINT (ELASTOMERIC COMPRESSION SEAL)	m
070993 - English	EXPANSION JOINT (MEMBRANE SEALANT)	LNFT
070809 - English	PVMT MRK SYM (THERMOPLASTIC) (WHITE) STOP	EACH
070994 - English	BRIDGE DECK DRAIN EXTENSION	EACH
070994 - Metric	BRIDGE DECK DRAIN EXTENSION	EACH
070647 - English	ENCASEMENT PIPE (12") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
070647 - Metric	ENCASEMENT PIPE ( 300mm) (STEEL) (JACKED)	m
070648 - English	PRE-DRILLED PILE HOLE (24") (SPECIAL)	LNFT
070648 - Metric	PRE-DRILLED PILE HOLE (600mm) (SPECIAL)	m
050716 - English	ENTRANCE PIPE ( 12") (PEP)	LNFT
010592 - English	CONCRETE CROSSING	LNFT
010592 - Metric	CONCRETE CROSSING	LNFT
010593 - English	CLEAN FILL FOR SUBEXCAVATION	CUYD
010593 - Metric	CLEAN FILL FOR SUBEXCAVATION	CUYD
010594 - English	SEEDING	ACRE
010594 - Metric	SEEDING	ACRE
010595 - English	TRAILER OFFICE (ONSITE)	LS
072105 - Metric	GATE ( 5.5m) (WOVEN WIRE FENCE)	EACH
072232 - Metric	REINFORCED SOIL SLOPE (RSS)	sq m
013554 - Metric	EROSION PIPE (18") (ACSP)	m
013554 - English	EROSION PIPE (18") (ACSP)	LNFT
030640 - English	MULCHING (HYDRO BFM) (PROVIDE ONLY)	SQYD
057198 - English	REPLACEMENT PART PACKAGE (HTCB)	EACH
057198 - Metric	REPLACEMENT PART PACKAGE (HTCB)	EACH
099930 - Metric	THRIE BEAM TRANSITION SECTION, FURNISH AND INSTALL	m
072235 - English	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I TAPE)	STAL
072235 - Metric	PAVEMENT MARKING (TEMP) 100mm DOTTED EXTENSION TYPE I T/	kmli
072236 - English	INLET (TYPE II BARRIER WALL)	EACH
072236 - Metric	INLET (TYPE II BARRIER WALL)	EACH
072237 - English	GATE (WOVEN WIRE FENCE) (13')	EACH
072237 - Metric	GATE ( 4.0m) (WOVEN WIRE FENCE)	EACH
072238 - English	GUARD FENCE END TERMINAL (SRT); REMOVAL AND RECONSTRUC	EACH
072238 - Metric	GUARD FENCE END TERMINAL (SRT); REMOVAL AND RECONSTRUC	EACH
072239 - English	SEED (LINUM LEWISII) (BLUE FLAX)	LBS.
070755 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (600mm)	m



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
011448 - English	HMA BASE (SR-12.5a) (PG 70-22)	TON
011448 - Metric	HMA BASE (SR-12.5A) (PG 70-22)	t
072407 - Metric	POLYMER CONCRETE OVERLAY REPAIR	sq m
070749 - English	FENCE (CHAIN LINK) (6'-4") (SPECIAL)	LNFT
070749 - Metric	FENCE (CHAIN LINK) (1625mm) (SPECIAL)	m
048134 - Metric	PRECAST ARCH CULVERT	m
030352 - English	HMA PAVEMENT ( 3") (A70)	SQYD
030352 - Metric	HMA PAVEMENT (75mm) (A70)	sq m
071268 - English	END SECTION ( 30") (CM) (TYPE III)	EACH
071268 - Metric	END SECTION ( 750mm) (CM) (TYPE III)	EACH
071269 - English	END SECTION ( 96") (CS)	EACH
071269 - Metric	END SECTION (2400mm) (CS)	EACH
071270 - English	END SECTION ( 96") (CM) (TYPE III)	EACH
071270 - Metric	END SECTION (2400mm) (CM) (TYPE III)	EACH
072168 - Metric	GATE ( 9.1m) (BARBED WIRE FENCE)	EACH
072296 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) TYPE A (SPECIAL)	EACH
072331 - English	HMA BASE (SM-12.5A) (PG 58-28) (SHOULDER)	TON
099804 - English	PORTABLE TRAFFIC SIGNALS	EACH
099804 - Metric	PORTABLE TRAFFIC SIGNALS	EACH
099805 - English	TRAFFIC CONTROL OPERATIONS CENTER	EACH
099805 - Metric	TRAFFIC CONTROL OPERATIONS CENTER	EACH
070931 - Metric	TILIA TOMENTOSA STERLING SILVER ( 40mm)	EACH
070932 - English	ULMUS PARVIFOLIA EMERALD ISLE (1.50")	EACH
070787 - English	TEMPORARY SLOPE BARRIER (SILT FENCE ONLY)	LNFT
070787 - Metric	TEMPORARY SLOPE BARRIER (SILT FENCE ONLY)	m
070788 - English	HMA SURFACE (SM-12.5A) (PG 64-22) (SHOULDER)	TON
070788 - Metric	HMA SURFACE (SM-12.5A) (PG 64-22) (SHOULDER)	Mg
070789 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( 8")	LNFT
070790 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) ( 4")	LNFT
070589 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (6")	LNFT
070589 - Metric	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (150mm)	m
072229 - Metric	HMA SURFACE (SM-9.5T) (PG 64-28)	Mg
072230 - English	BITUMINOUS BASE (SM-19B) (PG 64-28)	TONS
072230 - Metric	BITUMINOUS BASE (SM-19B) (PG 64-28)	Mg
072231 - English	PRESTRESSED CONCRETE BEAM (K6+1)	LNFT
072231 - Metric	PRESTRESSED CONCRETE BEAM (K6+25mm)	m
070542 - English	TAXUS MARSHALL SPREADER (2')	EACH
070542 - Metric	TAXUS MARSHALL SPREADER ( 610mm)	EACH
070543 - English	TAXUS MEDIA HICKSII (3')	EACH
070543 - Metric	TAXUS MEDIA HICKSII ( 900mm)	EACH
072245 - English	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE I)	EACH
072245 - Metric	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE I)	EACH
072246 - English	CERCIS RENIFORMIS OKLAHOMA (2.50")	EACH
072246 - Metric	CERCIS RENIFORMIS OKLAHOMA (60mm)	EACH
070581 - English	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	TONS
070581 - Metric	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	t
070582 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (4")	LNFT
070886 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(8.2')(TYPE I TAPE)	STAL
072298 - English	AGGREGATE FOR BIT. SURFACE COURSE (BM-O)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
083446 - Metric	EMULSIFIED ASPHALT (SS-1H) SEAL	Mg
083447 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H)	TON
072066 - English	TILIA AMERICANA REDMOND (2.50")	EACH
072066 - Metric	TILIA AMERICANA REDMOND ( 60mm)	EACH
072067 - English	BERBERIS THUNBERGII ROYAL BURGUNDY (18")	EACH
072067 - Metric	BERBERIS THUNBERGII ROYAL BURGUNDY (460mm)	EACH
072068 - English	JUNIPERUS CHINENSIS SAN JOSE (18")	EACH
072068 - Metric	JUNIPERUS CHINENSIS SAN JOSE ( 460mm)	EACH
072069 - English	JUNIPERUS CHINENSIS SARGENTII (18")	EACH
099905 - English	EMBANKMENT (500 CY - 999 CY)	CUYD
099905 - Metric	EMBANKMENT (382 cu m - 764 cu m)	cu m
099906 - English	EMBANKMENT (= OR > 1000 CY)	CUYD
099906 - Metric	EMBANKMENT (= OR > 765 cu m)	cu m
099907 - English	EMBANKMENT (CONTRACTOR FURNISHED) (1 CY - 499 CY)	CUYD
055086 - Metric	END SECTION ( 2.5 SQ. FT.) (AC SMA)	EACH
052782 - English	ENTRANCE PIPE ( 2.5 SQ. FT.) (AC SMA C)	LNFT
072140 - Metric	SOD (MIDRION OR MIDLAWN BERMUDA GRASS)	sq m
072141 - English	STORM SEWER (15") (PVCP)	LNFT
072141 - Metric	STORM SEWER ( 375mm) (PVCP)	m
072142 - English	REINFORCED CONCRETE BOX ( 2- 7' X 4') (PRECAST)	LNFT
072142 - Metric	REINFORCED CONCRETE BOX (2- 2.1m X 1.2m) (PRECAST)	m
072143 - English	STORM SEWER (30") (CPP)	LNFT
072143 - Metric	STORM SEWER ( 750mm) (CPP)	m
060223 - Metric	HMA BASE (SR-12.5B) (PG 64-22) (SHOULDER)	t
011863 - English	PROOF TEST	EACH
010125 - English	PRESTRESSED CONCRETE BEAM (NU63)	LNFT
010125 - Metric	PRESTRESSED CONCRETE BEAM (NU63)	m
012154 - Metric	COLUMN (PRECAST)	m
012155 - English	PIER BEAM (PRECAST)	EACH
072327 - English	GATE (METAL FARM) (16')	EACH
070590 - English	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (8")	LNFT
070711 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (150mm)	m
070712 - English	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) ( 8")	LNFT
060273 - Metric	HMA OVERLAY (SM- 4.75A) (PG 64-22)	Mg
010583 - Metric	RCB CULV. 127.38 (3-8'X8')	m
030635 - Metric	MULCHING (TACKING SLURRY)	kg
070681 - English	DRAINABLE BASE (UNBOUND) ( 4")	SQYD
072335 - Metric	HMA BASE (SM-12.5A) (PG 64-22) (SHOULDER)	Mg
080458 - Metric	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2A)	Mg
070682 - English	JOINT SEALING	LNFT
070682 - Metric	JOINT SEALING	m
070683 - English	BEARING (TFE/ELASTOMERIC)	EACH
080052 - Metric	HMA SURFACE (SR- 9.5A) (PG 64-22)	Mg
080053 - English	HMA SURFACE (SR-12.5A) (PG 70-28)	TON
080053 - Metric	HMA SURFACE	Mg
080054 - English	HMA SURFACE (SR-12.5A) (PG 70-22)	TON
072137 - Metric	IMPACT ATTENUATOR (QUADGUARD) (CZ) (REPLACEMENT)	EACH
072138 - English	IMPACT ATTENUATOR (QUADGUARD) (CZ) (RELOCATE)	EACH
072138 - Metric	IMPACT ATTENUATOR (QUADGUARD) (CZ) (RELOCATE)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072139 - English	CRUSHED STONE SUBGRADE ( 7")	SQYD
072139 - Metric	CRUSHED STONE SUBGRADE (180mm)	sq m
070649 - English	FILTER POINT MATERIAL (8")	SQYD
070649 - Metric	FILTER POINT MATERIAL (200mm)	sq m
070650 - English	GATE (CHAIN LINK FENCE) ( 7')	EACH
070650 - Metric	GATE ( 2.1m) (CHAIN LINK FENCE)	EACH
070651 - English	SEALING PCCP JOINTS (LONGITUDINAL)	LNFT
070651 - Metric	SEALING PCCP JOINTS (LONGITUDINAL)	m
070652 - English	ASPHALT FOR CRACK FILLING (FIBER REINFORCED)	TONS
070652 - Metric	ASPHALT FOR CRACK FILLING (FIBER REINFORCED)	t
070655 - English	TEMPORARY SURFACING MATERIAL (SPECIAL)	TONS
070655 - Metric	TEMPORARY SURFACING MATERIAL (SPECIAL)	t
070656 - English	BRIDGE DECK WEARING SURFACE (1.50") (POLYPROPYLENE FIBER	SQYD
099907 - Metric	EMBANKMENT (CONTRACTOR FURNISHED) (.8 cu m - 381 cu m)	cu m
083300 - English	PCCP PATCHING ( 9") (SOUND) (PARTIAL)	SQYD
072260 - Metric	BITUMINOUS SURFACE (SM-12.5A) (PG 58-28)	Mg
072219 - English	RETAINING WALL (FOSTER GEOTECHNICAL)	SQFT
072219 - Metric	RETAINING WALL (FOSTER GEOTECHNICAL)	sq m
072220 - English	BITUMINOUS BASE (SM-19B) (PG 70-22)	TONS
072220 - Metric	BITUMINOUS BASE (SM-19B) (PG 70-22)	Mg
072221 - English	TEMPORARY FERTILIZER (10-20-10)	LBS.
072339 - Metric	STEEL CRACK REPAIR (WELD)	EACH
072340 - English	SUBSTRUCTURE CONCRETE REPAIR	SQFT
072340 - Metric	SUBSTRUCTURE CONCRETE REPAIR	sq m
072341 - English	SUPERSTRUCTURE CONCRETE REPAIR	SQFT
072258 - Metric	HMA BASE (SR-19A) (PG 58-28) (SHOULDER)	Mg
072259 - English	TRAFFIC CONTROL INSPECTION	EADA
072259 - Metric	TRAFFIC CONTROL INSPECTION	EADA
072260 - English	BITUMINOUS SURFACE (SM-12.5A) (PG 58-28)	TONS
072135 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER)	t
072084 - English	BITUMINOUS SURFACE (SM-2AM) (PG 58-28)	TONS
072084 - Metric	BITUMINOUS SURFACE (SM-2AM) (PG 58-28)	t
072085 - English	PVMT MRK (TEMP) 4" SOLID TYPE II TAPE (REMOVAL REQ)	STAL
072085 - Metric	PVMT MRK (TEMP) 100mm SOLID TYPE II TAPE (REMOVAL REQ)	kmli
072086 - English	PVMT MRK (TEMP) 4" BROKEN (8.2') TYPE II TAPE (REMOVAL REQ)	STAL
071144 - English	ARCH HANGER STRENGTHENING	LNFT
071083 - Metric	MANHOLE (TYPE P, C, OR D)	EACH
071097 - Metric	CELTIS OCCIDENTALIS ( 80mm)	EACH
071098 - English	QUERCUS SHUMARDII (3.00")	EACH
071098 - Metric	QUERCUS SHUMARDII ( 80mm)	EACH
052782 - Metric	ENTRANCE PIPE ( 2.5 SQ. FT.) (ACSP)	m
016575 - English	PERFORMANCE TEST	EACH
016574 - English	TIEBACKS	EACH
013676 - English	PCCP PATCHING (FULL DEPTH) (13") (SOUND)	SQYD
013676 - Metric	PCCP PATCH (FULL DEPTH) (13") (SOUND)	sq m
080054 - Metric	HMA SURFACE (SR-12.5A) (PG 70-22)	Mg
080055 - English	HMA SURFACE (SR- 9.5A) (PG 64-22) (SHOULDER)	TON
080055 - Metric	HMA SURFACE (SR-9.5A) (PG 64-22) (SHOULDER)	Mg
072284 - English	EROSION CONTROL (CLASS 1) (TYPE B)	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072284 - Metric	EROSION CONTROL (CLASS 1) (TYPE B)	sq m
080016 - English	HMA SURFACE (SM- 9.5T) (PG 82-28)	TON
080016 - Metric	HMA SURFACE (SM-9.5T) (PG 82-28)	Mg
080017 - English	HMA BASE (SM-19A) (PG 82-28)	TON
080017 - Metric	HMA BASE (SM-19A) (PG 82-28)	Mg
080019 - English	HMA SURFACE (SM- 9.5B) (PG 58-28) (SHOULDER)	TON
080019 - Metric	HMA SURFACE (SM-9.5B) (PG 58-28) (SHOULDER)	Mg
072341 - Metric	SUPERSTRUCTURE CONCRETE REPAIR	sq m
070684 - English	DRAINABLE BASE (UNBOUND) (6")	SQYD
070684 - Metric	DRAINABLE BASE (UNBOUND) (160mm)	sq m
070685 - English	BRIDGE HANDRAIL (METAL) (1'-6)	LNFT
072313 - English	HANDRAIL (METAL) (3'- 2 5/8")	LNFT
072313 - Metric	HANDRAIL (METAL) ( 920mm)	m
072314 - English	HANDRAIL (PEDESTRIAN) (2'-10 1/4")	LNFT
072314 - Metric	HANDRAIL (PEDESTRIAN) ( 870mm)	m
072315 - English	GATE (19'-8") (BARBED WIRE FENCE)	EACH
072315 - Metric	GATE ( 6.0m) (BARBED WIRE FENCE)	EACH
072317 - English	BIKE PATH KIOSK	EACH
080207 - Metric	HMA SURFACE (SM-9.5A) (PG 76-22)	Mg
080208 - English	AGGREGATE FOR BIT. BASE COURSE (BM-2C)	TONS
070439 - Metric	CONCRETE OUTLET FLUME	EACH
070886 - Metric	PAVEMENT MARKING (TEMP) 100mm BROKEN (2.5m) TYPE I TAPE	kml
070945 - English	STRUCTURAL STEEL POSTS (903-12.10)	LBS.
070889 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (3.3') TYPE IIORIIA TAPE	MILN
070889 - Metric	PVMT MRK (TEMP STRIPING) 100mm BROKEN(1.0m)TYPE IIORIIA TA	kml
070890 - English	BEARING (STEEL REINFORCED ELASTOMERIC) (1'-0" X 1'-3")	EACH
070890 - Metric	BEARING (STEEL REINF ELAST)	EACH
072383 - Metric	SILICA FUME OVERLAY REPAIR	sq m
072384 - English	CONCRETE (GRADE 4.4) SF (AE) (SA)	CUYD
072384 - Metric	CONCRETE (GRADE 30) SF (AE) (SA)	cu m
072182 - Metric	CHARGED COUPLED DEVICE CAMERA (MONOCHROME)	EACH
072183 - English	CAMERA HOUSING	EACH
072183 - Metric	CAMERA HOUSING	EACH
072184 - English	VIDEO DETECTION SYSTEM PROCESSOR UNIT	EACH
072184 - Metric	VIDEO DETECTION SYSTEM PROCESSOR UNIT	EACH
072186 - English	CONTINUOUS NX CORE (JET GROUTED ZONE)	LNFT
072186 - Metric	CONTINUOUS NX CORE (JET GROUTED ZONE)	m
072187 - English	SLURRY GROUTING	LNFT
072187 - Metric	SLURRY GROUTING	m
072089 - Metric	FIBER REINFORCEMENT	kg
072093 - English	TOLL PLAZA CANOPY (EASTBOUND)	EACH
072093 - Metric	TOLL PLAZA CANOPY (EASTBOUND)	EACH
072094 - English	TOLL PLAZA CANOPY (WESTBOUND)	EACH
072221 - Metric	TEMPORARY FERTILIZER (10-20-10)	kg
072296 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) TYPE A (SPECIAL)	EACH
072297 - English	PVMT MRK SYM (HIGH DURABILITY) (YELLOW) TYPE A (SPECIAL)	EACH
080353 - English	SIDEWALK RAMP (DETECTABLE WARNING)	SQYD
080353 - Metric	SIDEWALK RAMP (DETECTABLE WARNING)	sq m
048138 - English	REINFORCED CONCRETE BOX (8' X 12') (PRECAST)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
048138 - Metric	REINFORCED CONCRETE BOX (8' X 12') (PRECAST)	m
048137 - English	REINFORCED CONCRETE BOX (8' X 10') (PRECAST)	LNFT
071102 - Metric	CRATAEGUS CRUSGALLI ( 40mm)	EACH
071103 - English	MALUS SARGENTII (1.50")	EACH
071103 - Metric	MALUS SARGENTII ( 40mm)	EACH
071104 - English	MALUS FLORIBUNDA (1.50")	EACH
071104 - Metric	MALUS FLORIBUNDA ( 40mm)	EACH
016576 - English	CREEP TEST	EACH
010545 - English	SURFACE RECYCLING (3")	STA.
010545 - Metric	SURFACE RECYCLING (3")	km
054509 - English	STORM SEWER ( 8") (PEP)	LNFT
054509 - Metric	STORM SEWER ( 8") (PEP)	m
070685 - Metric	BRIDGE HANDRAIL (METAL) ( 1'-6")	m
070686 - English	BRIDGE HANDRAIL (METAL) (4'- 6")	LNFT
070686 - Metric	BRIDGE HANDRAIL (METAL) (1370mm)	m
071045 - English	SILICA FUME OVERLAY (1.75")	SQYD
070571 - English	OSTRYA VIRGINIANA (1.50")	EACH
070571 - Metric	OSTRYA VIRGINIANA (40mm)	EACH
070572 - English	POPULUS DELTOIDES (1.50")	EACH
070572 - Metric	POPULUS DELTOIDES ( 40mm)	EACH
070573 - English	PINUS VIRGINIANA (4')	EACH
070573 - Metric	PINUS VIRGINIANA (1220mm)	EACH
070851 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (RIGHT ARROW)	EACH
070851 - Metric	PVMT MRK SYM (PAINT) (WHITE) RIGHT ARROW	EACH
082133 - English	HMA BASE (SM-12.5A) (PG 76-28)	TON
082133 - Metric	HMA BASE (SM-12.5A) (PG 76-28)	Mg
082134 - English	BITUMINOUS SURFACE (SM-1T) (PG 64-22)	TONS
082134 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 64-22)	Mg
070791 - Metric	PVMT MRK (THERMOPLASTIC) (YELLOW) (150mm)	m
070792 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (8")	EACH
070792 - Metric	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (200mm")	EACH
070793 - English	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (12")	LNFT
070793 - Metric	PVMT MRK (THERMOPLASTIC) (YELLOW) (300mm)	m
070794 - English	PVMT MRK (THERMOPLASTIC) (YELLOW) (18")	LNFT
072140 - English	SOD (MIDIRON OR MIDLAWN BERUMDA GRASS)	SQYD
072070 - English	JUNIPERUS SABINA BROADMOOR (18")	EACH
072070 - Metric	JUNIPERUS SABINA BROADMOOR ( 460mm)	EACH
072071 - English	SPIRAEA JAPONICA ALPINA (12")	EACH
072071 - Metric	SPIRAEA JAPONICA ALPINA ( 300mm)	EACH
072300 - English	INLET (TYPE II-A BARRIER WALL)	EACH
072300 - Metric	INLET (TYPE II-A BARRIER WALL)	EACH
072301 - English	ASPHALT PAVEMENT (8") (PLANT MIX BIT COMMERCIAL GRADE)	SQYD
072301 - Metric	ASPHALT PAVEMENT (200mm) (COMMERCIAL GRADE)	sq m
072302 - English	DRILLED SHAFT ( 90") (CASED)	LNFT
072222 - English	TEMPORARY FERTILIZER (15-30-15)	LBS.
072222 - Metric	TEMPORARY FERTILIZER (15-30-15)	kg
072223 - English	TEMPORARY FERTILIZER (16-20- 0)	LBS.
072121 - English	BITUMINOUS SURFACE (SM-1T) (PG 70-22)	TONS
099917 - Metric	END TERMINAL (EXTRUDER) POST NO. 5, 6, 7, 8,FURNISH AND INST	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
099918 - English	END TERMINAL (EXTRUDER), FURNISH AND INSTALL	EACH
099918 - Metric	END TERMINAL (EXTRUDER), FURNISH AND INSTALL	EACH
070713 - English	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) (12")	LNFT
070713 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (300mm)	m
070714 - English	PVMT MRK (COLD PLASTIC) (YELLOW) (18")	LNFT
070714 - Metric	PVMT MRK (COLD PLASTIC) (YELLOW) (450mm)	m
010183 - Metric	AGGREGATE BASE (AB-3) (400mm)	sq m
082804 - Metric	FLY ASH	Mg
013199 - English	GEOTEXTILE FABRIC	SQYD
013199 - Metric	GEOTEXTILE FABRIC	sq m
072327 - Metric	GATE ( 4.9m) (METAL FARM)	EACH
070849 - Metric	FENCE (TUBULAR STEEL) (SPECIAL)	m
070440 - English	INLET (TYPE IV MEDIAN) (MODIFIED)	EACH
070440 - Metric	INLET (TYPE IV MEDIAN) (MODIFIED)	EACH
013906 - Metric	OVHD SN STR (SINGLE TAPERED TUBE) ( 15.1m- 18.0m) (STEEL)	EACH
013903 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (NORTH)	EACH
013903 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (NORTH)	EACH
013904 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SOUTH)	EACH
013904 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SOUTH)	EACH
013908 - English	ROCK EMBANKMENT (SPECIAL) (SHEAR KEY)	CUYD
071105 - English	LONICERA FRAGRANTISSIMA (36")	EACH
071105 - Metric	LONICERA FRAGRANTISSIMA ( 900mm)	EACH
071106 - English	EUONYMUS FORTUNEI SARCOXIE (36")	EACH
071106 - Metric	EUONYMUS FORTUNEI SARCOXIE ( 900mm)	EACH
071107 - English	PARTHENOCISSUS QUINQUEFOLIA (10" LENGTH)	EACH
082135 - English	BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER)	TONS
082135 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER)	Mg
082136 - English	BITUMINOUS BASE (SM-2C) (PG 64-22)	TONS
082136 - Metric	BITUMINOUS BASE (SM-2C) (PG 64-22)	Mg
071035 - Metric	GEOMEMBRANE	sq m
071036 - English	DOWEL BAR RETROFIT (1.5" X 18")	EACH
071036 - Metric	DOWEL BAR RETROFIT (38mm X 450mm)	EACH
071037 - English	ADJUSTMENT OF CLEAN-OUTS	EACH
071037 - Metric	ADJUSTMENT OF CLEAN-OUTS	EACH
071038 - English	INLET (TYPE A GRATE)	EACH
051710 - Metric	CROSS ROAD PIPE (1800mm) (ACSP)	m
010582 - English	ENGINEERING	LS
055324 - English	END SECTION (14.0 SQ.FT.) (AC SMA)	EACH
070852 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (ONLY)	EACH
070852 - Metric	PVMT MRK SYM (PAINT) (WHITE) ONLY	EACH
070853 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (RAILROAD X-ING)	EACH
070784 - English	PVMT MRK (THERMOPLASTIC) (WHITE) (18")	LNFT
070784 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (450mm)	m
070929 - English	TILIA AMERICANA ROSEHILL (1.50")	EACH
070929 - Metric	TILIA AMERICANA ROSEHILL ( 40mm)	EACH
070930 - English	TILIA CORDATA SHAMROCK (1.50")	EACH
070930 - Metric	TILIA CORDATA SHAMROCK ( 40mm)	EACH
070931 - English	TILIA TOMENTOSA STERLING SILVER (1.50")	EACH
070986 - English	JOINT SYSTEM (PREFORM ELASTOMERIC NEOPRENE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070986 - Metric	JOINT SYSTEM (PREFORM ELASTOMERIC NEOPRENE)	m
070987 - English	FENCE (PRIVACY)	LNFT
070987 - Metric	FENCE (PRIVACY)	m
072105 - English	GATE (WOVEN WIRE FENCE) (18')	EACH
072201 - Metric	BITUMINOUS BASE (SM-12.5A) (PG 58-28)	Mg
072202 - English	BITUMINOUS SURFACE (SM-9.5T) (PG 58-28)	TONS
071075 - English	SYRINGA VULGARIS BELLE DE NANCY (18")	EACH
071075 - Metric	SYRINGA VULGARIS BELLE DE NANCY ( 460mm)	EACH
071076 - English	YUCCA GLAUCA (15")	EACH
016268 - English	LINER PIPE (6.0 SQ.FT) (HDPE)	LNFT
016268 - Metric	LINER PIPE () (HDPE)	m
016318 - Metric	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS)	sq m
000050 - Metric	EMULSIFIED ASPHALT PRICE ADJUSTMENT	LS
010180 - Metric	AGGREGATE BASE (AB-1) (300mm)	sq m
072062 - Metric	QUERCUS BICOLOR ( 60mm)	EACH
071029 - Metric	BERBERIS THUNBERGII INTERMEDIA (300mm)	EACH
071030 - English	BERBERIS THUNBERGII KOBOLD (12")	EACH
071030 - Metric	BERBERIS THUNBERGII KOBOLD (300mm)	EACH
070943 - Metric	CONCRETE FOOTINGS BOLT DOWN (903-10.20)	cu m
070944 - English	BREAKAWAY ASSEMBLY (903-12.40)	EACH
070944 - Metric	BREAKAWAY ASSEMBLY (903-12.40)	EACH
080652 - English	ASPHALT FOR CRACK FILLING (FIBER REINFORCED)	TONS
072069 - Metric	JUNIPERUS CHINENSIS SARGENTII ( 460mm)	EACH
070805 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) HANDICAP	EACH
070806 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU ARROW)	EACH
014015 - Metric	PILES (CAST-IN-PLACE CONCRETE) (355mm)	m
014016 - English	TEST PILES (SPECIAL) (CAST-IN-PLACE CONCRETE) (14")	LNFT
072270 - Metric	REVERSE SCREEN PROCESS SIGN (PRISMATIC)	sq m
072271 - English	SQUARE STEEL POST FOOTING (1.50" X 1.50")	EACH
072271 - Metric	SQUARE STEEL POST FOOTING (38mm X 38mm)	EACH
072272 - English	ASPHALT CEMENT (PG 76-28)	TON
070629 - Metric	PEDESTRIAN SHELTER	EACH
070630 - English	ACER RUBRUM OCTOBER GLORY (2.00")	EACH
070630 - Metric	ACER RUBRUM OCTOBER GLORY ( 51mm)	EACH
070631 - English	CALAMAGROSTIS ARUNDINACEA	EACH
070631 - Metric	CALAMAGROSTIS ARUNDINACEA	EACH
070632 - English	CELTIS OCCIDENTALIS PRAIRIE PRIDE (2.00")	EACH
070632 - Metric	CELTIS OCCIDENTALIS PRAIRIE PRIDE (51mm)	EACH
070633 - English	ERIANTHUS RAVENNAE (2 GALLON CONTAINER)	EACH
070633 - Metric	ERIANTHUS RAVENNAE (#2 CONTAINER)	EACH
070634 - English	FRAXINUS PENNSYLVANICA SUMMIT (2.00")	EACH
070634 - Metric	FRAXINUS PENNSYLVANICA SUMMIT ( 50mm)	EACH
070432 - English	CONCRETE PAVEMENT (10" UNIFORM) (AE) (NRDJ)	SQYD
070432 - Metric	CONCRETE PAVEMENT (260mm UNIFORM) (AE) (NRDJ)	sq m
070433 - English	CONCRETE PAVEMENT (11" UNIFORM) (AE) (NRDJ)	SQYD
099806 - English	ALTERNATE LOCATION OF SITE	EACH
071045 - Metric	SILICA FUME OVERLAY (45mm)	sq m
071006 - English	MALUS BASKATONG (1.50")	EACH
071046 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-83-1)	Mg

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071047 - English	COVER MATERIAL (CM-83-1)	CUYD
071047 - Metric	COVER MATERIAL (CM-83-1)	cu m
070810 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) X-ING	EACH
070811 - English	PVMT MRK SYM (THERMOPLASTIC) (WHITE) AHEAD	EACH
070811 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) AHEAD	EACH
070812 - English	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II TAPE	STAL
070812 - Metric	PVMT MRK (TEMP) 100mm DOTTED EXTENSION TYPE II TAPE	kmli
070830 - English	PAVEMENT MARKING (PAINT) (WHITE) ( 4")	LNFT
026073 - English	SIGN POST FOOTING (12" STEEL PIPE POST CONCRETE)	LNFT
070915 - English	PAVEMENT MARKING (TEMP) 4" BROKEN (8') (TYPE II)	STAL
070915 - Metric	PAVEMENT MARKING (TEMP) 4" BROKEN (8') (TYPE II)	kmli
072152 - English	BITUMINOUS SURFACE (SM-9.5B) (PG 64-22)	TONS
070554 - Metric	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (RT	EACH
070794 - Metric	PVMT MRK (THERMOPLASTIC) (YELLOW) (450mm)	m
070940 - Metric	PROTECTIVE SEALER FOR CONCRETE	sq m
070941 - English	EXPANSION JOINT (PREFORMED ELASTOMERIC NEOPRENE)	LNFT
070941 - Metric	BRIDGE JOINT (PREFORMED ELASTOMERIC NEOPRENE)	m
070942 - English	CONCRETE FOOTINGS, EMBEDDED (903-10.10)	CUYD
070942 - Metric	CONCRETE FOOTINGS, EMBEDDED (903-10.10)	cu m
070943 - English	CONCRETE FOOTINGS BOLT DOWN (903-10.20)	CUYD
070945 - Metric	STRUCTURAL STEEL POSTS (903-12.10)	kg
070946 - English	PIPE POST (903-12.20)	LBS.
070946 - Metric	PIPE POST (903-12.20)	kg
070656 - Metric	BRIDGE DECK WEARING SURFACE (40mm) (POLYPROPYLENE FIBEI	sq m
070806 - Metric	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU ARROW)	EACH
070807 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-LEFT ARR	EACH
070807 - Metric	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-LEFT ARR	EACH
070808 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-RIGHT AR	EACH
072298 - Metric	AGGREGATE FOR BIT. SURFACE COURSE (BM-O)	Mg
051510 - English	CROSS ROAD PIPE ( 60") (ACSP)	LNFT
051510 - Metric	CROSS ROAD PIPE (XX) (ACSP)	m
023311 - Metric	ENCASEMENT PIPE (100mm) (PVC)	m
082500 - English	CURB REPAIR	LNFT
082500 - Metric	CURB REPAIR	m
057309 - English	RADAR DETECTION SYSTEM	LS
057309 - Metric	RADAR DETECTION SYSTEM	LS
000049 - English	EROSION CONTROL DISINCENTIVE ASSESSMENT	LS
000049 - Metric	EROSION CONTROL DISINCENTIVE ASSESSMENT	LS
034067 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EAST)	EACH
034067 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EAST)	EACH
070757 - English	PVMT MRK (HIGH DURABILITY) (WHITE) (36")	LNFT
070757 - Metric	PVMT MRK (HIGH DURABILITY) (WHITE) (900mm)	m
070758 - English	PVMT MRK SYM (HIGH DURABILITY) (WHITE) YIELD	EACH
070758 - Metric	PVMT MRK SYM (HIGH DURABILITY) (WHITE) YIELD	EACH
055238 - Metric	END SECTION ( 0.15 sq m) (RCA)	EACH
013801 - English	CONCRETE PAVEMENT ( 7.5' UNIFORM) (AE) (NRDJ)	SQYD
013801 - Metric	CONCRETE PAVEMENT (190mm UNIFORM) (AE) (NRDJ)	sq m
025187 - Metric	BULK BACKFILL	cu m
025188 - English	GROUT BACKFILL	CUYD



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
025188 - Metric	GROUT BACKFILL	cu m
025189 - English	PRODUCTION ROCK BOLTS	EACH
025189 - Metric	PRODUCTION ROCK BOLTS	EACH
013544 - English	TEMPORARY SEED (GRAIN OATS)	LBS.
083447 - Metric	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK	Mg
070734 - Metric	HMA SURFACE (SM- 9.5B) (PG 64-22)	Mg
012310 - English	COMPACTION OF EARTHWORK (TYPE AA) (MR-1-3)	CUYD
072197 - Metric	BITUMINOUS SURFACE (SM-12.5B) (PG 52-28)	Mg
072198 - English	BITUMINOUS BASE (SR-19B) (PG 64-34)	TONS
072198 - Metric	BITUMINOUS BASE (SR-19B) (PG 64-34)	Mg
072199 - English	BITUMINOUS BASE (SR-19B) (PG 58-28)	TONS
080056 - English	HMA SURFACE (SR- 9.5A) (PG 70-22)	TON
082081 - English	BITUMINOUS SURFACE (SM-1T) (PG 52-28)	TONS
082081 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 52-28)	Mg
082082 - English	AGGREGATE SHOULDER (AS-1) ( 8")	SQYD
082082 - Metric	AGGREGATE SHOULDER (AS-1)	sq m
082083 - English	BITUMINOUS SURFACE (SM-2AM) (PG 58-22)	TONS
082083 - Metric	BITUMINOUS SURFACE (SM-2AM) (PG 58-22)	Mg
070995 - English	SLOPE PROTECTION (PAVING STONES)	SQYD
070995 - Metric	SLOPE PROTECTION (PAVING STONES)	sq m
070968 - Metric	INLET (TYPE III-C DITCH) (SPECIAL)	EACH
070969 - English	INLET (TYPE IV DITCH) (SPECIAL)	EACH
070969 - Metric	INLET (TYPE IV DITCH) (SPECIAL)	EACH
070775 - English	PVMT MRK (PREFORMED THERMOPLASTIC) (YELLOW) (18")	LNFT
071048 - English	BITUMINOUS SURFACE (SM-9.5A) (PG 70-22)	TONS
071048 - Metric	BITUMINOUS SURFACE (SM-9.5A) (PG 70-22)	Mg
071049 - English	REINFORCED CONCRETE BOX REPAIR	EACH
071049 - Metric	REINFORCED CONCRETE BOX REPAIR	EACH
071050 - English	PAVEMENT EDGE WEDGE (ROCK)	TONS
071050 - Metric	PAVEMENT EDGE WEDGE (ROCK)	t
071051 - English	PRESSURE RELIEF JOINT	LNFT
071051 - Metric	PRESSURE RELIEF JOINT	m
071053 - English	PAVEMENT EDGE WEDGE (EARTH)	STA.
071053 - Metric	PAVEMENT EDGE WEDGE (EARTH)	km
071054 - English	MATERIAL FOR LATEX SURFACE COURSE (SET PRICE)	CUYD
071054 - Metric	MATERIAL FOR LATEX SURFACE COURSE (SET PRICE)	cu m
080322 - English	AGGREGATE DITCH LINING (6") (PROVIDE ONLY)	TON
080322 - Metric	AGGREGATE DITCH LINING (6") (PROVIDE ONLY)	kg
070891 - English	BEARING (STEEL REINFORCED ELASTOMERIC) ( 9" X 1'-3")	EACH
030568 - English	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) HIGHWAY SH	EACH
030568 - Metric	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) HIGHWAY SH	EACH
048134 - English	PRECAST ARCH CULVERT	LNFT
070808 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-RIGHT ARROW	EACH
070659 - Metric	BITUMINOUS BASE (SM-19B) (PG 76-22)	Mg
070660 - English	TREE SPADE SOIL TRANSPLANTS	EACH
070660 - Metric	TREE SPADE SOIL TRANSPLANTS	EACH
070661 - English	TACK COAT (PHOSPHOSEAL)	TONS
070661 - Metric	TACK COAT (PHOSPHOSEAL)	Mg
071066 - English	EUONYMUS ALATA RUDY HAAG (18")	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071066 - Metric	EUONYMUS ALATA RUDY HAAG ( 460mm)	EACH
071067 - English	ILEX OPACA 'JERSEY KNIGHT' (CONT.) (15")	EACH
071067 - Metric	ILEX OPACA 'JERSEY KNIGHT' 400mm	EACH
072188 - English	COMPACTION GROUTING	LNFT
072188 - Metric	COMPACTION GROUTING	m
072189 - English	CONTINUOUS NX CORE	LNFT
072189 - Metric	CONTINUOUS NX CORE	m
040703 - English	EMULSIFIED ASPHALT (CSS-1HF) (MODIFIED)	TON
040703 - Metric	EMULSIFIED ASPHALT (CSS-1HF) (MODIFIED)	Mg
010181 - English	AGGREGATE BASE (AB-1) ( 8")	SQYD
014016 - Metric	TEST PILES (SPECIAL) (CAST-IN-PLACE CONCRETE) (355mm)	m
014494 - English	HIGH MAST LIGHT TOWER (110')	EACH
012155 - Metric	PIER BEAM (PRECAST)	EACH
012157 - Metric	ABUTMENT DRAIN (SPECIAL)	cu m
025054 - English	GRANULAR BASE ( 4") (SPECIAL)	SQYD
054857 - Metric	END SECTION ( 84")	EACH
013497 - English	TACK (PAVING FABRIC)	TON
013497 - Metric	TACK (PAVING FABRIC)	t
070887 - English	PAVEMENT MARKING (TEMP) 4" BROKEN(8.2')(TYPE II TAPE)	STAL
070887 - Metric	PAVEMENT MARKING (TEMP) 100mm BROKEN (2.5m) TYPE II TAPE	kml
070888 - English	PVMT MRK (TEMP STRIPING) 4" BROKEN (3.3') TYPE I TAPE	MILN
070888 - Metric	PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.0m) TYPE I TAPE	kml
070970 - English	SLOPE PROTECTION (AGGREGATE)	CUYD
070970 - Metric	SLOPE PROTECTION (AGGREGATE)	cu m
070971 - English	SLOPE PROTECTION (AGGREGATE)	TONS
070687 - English	IRRIGATION CONDUIT ( 4") (METALLIC)	LNFT
070687 - Metric	IRRIGATION CONDUIT ( 100mm) (METALLIC)	m
099806 - Metric	ALTERNATE LOCATION OF SITE	EACH
099807 - English	LESSONS LEARNED REPORT	EACH
099807 - Metric	LESSONS LEARNED REPORT	EACH
072232 - English	REINFORCED SOIL SLOPE (RSS)	SQFT
083352 - English	CUTBACK ASPHALT (MC- 70) (PRIME)	TON
083352 - Metric	CUTBACK ASPHALT (MC- 70) SURFACE PRIME	Mg
083424 - English	EMULSIFIED ASPHALT (CRS-1H) (SEAL)	TON
083424 - Metric	EMULSIFIED ASPHALT (CRS-1H) SEAL	Mg
083425 - English	EMULSIFIED ASPHALT (CSS-1H OR SS-1H) (CURE) (SET PRICE)	TON
083425 - Metric	EMULSIFIED ASPHALT (CSS-1H OR SS-1H) (CURE) (SET PRICE)	Mg
070744 - Metric	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (450mm)	m
070891 - Metric	BEARING (STEEL REINF ELAST)	EACH
070892 - English	BEARING (STEEL REINFORCED ELASTOMERIC) (15" X 15")	EACH
070892 - Metric	BEARING (STEEL REINFORCED ELASTOMERIC) (380 X 380)	EACH
070893 - English	BRIDGE HANDRAIL (METAL) (1'-10")	LNFT
070893 - Metric	BRIDGE HANDRAIL (METAL) ( 550mm)	m
011447 - English	CHANNELIZER (PEDESTRIAN)	EADA
025374 - English	WORK ZONE BARRICADES (PEDESTRIAN)	EADA
070555 - English	REINFORCED CONCRETE BOX (2- 8' X 3') (PRECAST)	LNFT
070555 - Metric	REINFORCED CONCRETE BOX (2- 2.4m X 0.9m) (PRECAST)	m
070556 - English	REINFORCED CONCRETE BOX ( 2-10' X 3') (PRECAST)	LNFT
070556 - Metric	REINFORCED CONCRETE BOX (2- 3.0m X 0.9m) (PRECAST)	m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070557 - English	WATERLINE ( 8") (PVCP)	LNFT
070679 - English	PATCHING (KDOT FURNISHED MATERIAL)	TONS
070679 - Metric	PATCHING (KDOT FURNISHED MATERIAL)	Mg
070680 - English	CONCRETE SAFETY BARRIER (TYPE II) (INSTALLATION ONLY)	LNFT
072190 - English	COMPACTION GROUT	CUYD
072190 - Metric	COMPACTION GROUT	cu m
070547 - English	ADJUSTMENT OF DITCH INLET (TYPE I)	EACH
013333 - Metric	BRIDGE DECK GROOVING	sq m
072261 - English	HMA BASE (SM-19A) (PG 64-28)	TON
072261 - Metric	HMA BASE (SM-19A) (PG 64-28)	Mg
072262 - English	BITUMINOUS BASE (SM-19A) (PG 64-22) (SHOULDER)	TONS
070775 - Metric	PVMT MRK (PREFORMED THERMOPLASTIC) (YELLOW) (450mm)	m
070776 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) RAILROA	EACH
070776 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) RAILROA	EACH
070777 - English	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( 6")	LNFT
070777 - Metric	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (15c	m
070516 - Metric	SOPHORA JAPONICA REGENT ( 40mm)	EACH
070517 - English	TILIA CORDATA GLENLEVEN (1.50")	EACH
070517 - Metric	TILIA CORDATA GLENLEVEN ( 40mm)	EACH
070518 - English	ULMUS PARVIFOLIA EMERALD VASE (1.50")	EACH
014496 - Metric	HIGH MAST LIGHT TOWER (30m) (910mm CONCRETE BASE)	EACH
014497 - Metric	HIGH MAST LIGHT TOWER (33m) (910mm CONCRETE BASE)	EACH
070988 - English	STORM SEWER ( 8") (PVCP)	LNFT
070988 - Metric	STORM SEWER ( 200mm) (PVCP)	m
070989 - English	RIPRAP (CONCRETE PAVER)	SQYD
000050 - English	EMULSIFIED ASPHALT PRICE ADJUSTMENT	LS
099916 - English	END TERMINAL (EXTRUDER) POST NO. 3 & 4, FURNISH AND INSTAL	EACH
099916 - Metric	END TERMINAL (EXTRUDER) POST NO. 3 & 4, FURNISH AND INSTAL	EACH
070506 - Metric	GLEDITSIA TRIACANTHOS MORAINE ( 40mm)	EACH
072243 - Metric	JUNIPERUS CHINENSIS KALLAY (460mm)	EACH
072244 - English	REPAIR (ABUTMENT)	SQYD
072244 - Metric	REPAIR (ABUTMENT)	sq m
082002 - English	WORK ZONE SIGN (SPECIAL) (16.26 SQ.FT. & OVER)	EACH
082002 - Metric	WORK ZONE SIGN (SPECIAL) (1.51 sq m & OVER)	EACH
072173 - Metric	INLET (CURB) (SETBACK) (PRECAST)	EACH
010589 - English	136# CWR & CONCRETE TIES	TKFT
010589 - Metric	136# CWR & CONCRETE TIES	TKFT
010584 - English	BR. 129.06 (5 SPAN PCB X 150')	LS
055237 - English	END SECTION ( 8.5 SQ.FT.) (RCA)	EACH
083449 - English	EMULSIFIED ASPHALT (TRMSS)	TON
083449 - Metric	EMULSIFIED ASPHALT (TRMSS)	t
014018 - English	ABUTMENT AGGREGATE DRAIN	CUYD
014018 - Metric	ABUTMENT AGGREGATE DRAIN	cu m
000102 - English	STORMWATER COMPLIANCE DISINCENTIVE ASSESSMENT	LS
070441 - English	GATE (10')	EACH
070441 - Metric	GATE ( 3.0m)	EACH
070442 - English	GATE (18')	EACH
070580 - Metric	FLAGGER (SET PRICE)	HOUR
072227 - English	TEMPORARY SLOPE BARRIER (SET PRICE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072227 - Metric	TEMPORARY SLOPE BARRIER (SET PRICE)	m
072228 - English	TEMPORARY STREAM CROSSING	EACH
072228 - Metric	TEMPORARY STREAM CROSSING	EACH
070680 - Metric	CONCRETE SAFETY BARRIER (TYPE II) (INSTALLATION ONLY)	m
061831 - English	6" PIPE UNDERDRAINS (AGK)	LNFT
061831 - Metric	150mm PIPE UNDERDRAINS (AGK)	m
061832 - English	6" PIPE UNDERDRAINS (BFH)	LNFT
072256 - English	BITUMINOUS BASE (SM-19B) (PG 70-28)	TONS
072256 - Metric	BITUMINOUS BASE (SM-19B) (PG 70-28)	Mg
072257 - English	HMA BASE (SM-19A) (PG 64-22)	TON
072257 - Metric	HMA BASE (SM-19A) (PG 64-22)	Mg
080068 - English	AGGREGATE FOR ASPHALT MIXTURE (BM-1)	TON
080068 - Metric	AGGREGATE FOR ASPHALT MIXTURE (BM-1)	Mg
080187 - English	AGGREGATE FOR BIT. BASE COURSE (BM-1B)	TON
080187 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-1B)	Mg
080188 - English	HMA SURFACE (SM- 9.5A) (PG 70-28)	TON
080188 - Metric	HMA SURFACE (SM-9.5A) (PG 70-28)	Mg
082132 - English	UNDERSEALING (POLYURETHANE)	LNFT
070518 - Metric	ULMUS PARVIFOLIA EMERALD VASE ( 40mm)	EACH
070519 - English	ZELKOVA SERRATA GREENVASE (1.50")	EACH
070519 - Metric	ZELKOVA SERRATA GREENVASE ( 40mm)	EACH
070520 - English	AMELANCHIER ARBOREA (5')	EACH
072385 - English	HMA SURFACE (SM-12.5A) (PG 58-28) (SHOULDER)	TON
072385 - Metric	HMA SURFACE (SM-12.5A) (PG 58-28) (SHOULDER)	Mg
072386 - English	INLET (TYPE 22 CURB) (SPECIAL) (MODIFIED)	EACH
072239 - Metric	SEED (LINUM LEWISII) BLUE FLAX	kg
072240 - English	INLET (TYPE 10 CURB) (PRECAST)	EACH
072240 - Metric	INLET (TYPE 10 CURB) (PRECAST)	EACH
072241 - English	INLET (TYPE 22 CURB) (RADIUS) (PRECAST)	EACH
072241 - Metric	INLET (TYPE 22 CURB) (RADIUS) (PRECAST)	EACH
072360 - Metric	INTERLAYER PAVEMENT REINFORCEMENT	sq m
080652 - Metric	ASPHALT FOR CRACK FILLING (FIBER REINFORCED)	Mg
080655 - English	TEMPORARY SURFACING MATERIAL (SPECIAL)	TONS
080655 - Metric	TEMPORARY SURFACING MATERIAL (SPECIAL)	Mg
072174 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) STOP	EACH
072174 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) STOP	EACH
072175 - English	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) AHEAD	EACH
072175 - Metric	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) AHEAD	EACH
010181 - Metric	AGGREGATE BASE (AB-1) (200mm)	sq m
055959 - English	STORM SEWER (12") (ACSP)	LNFT
055959 - Metric	STORM SEWER (300mm) (ACSP)	m
072272 - Metric	ASPHALT CEMENT (PG 76-28)	Mg
072273 - English	GATE (BARBED WIRE FENCE) (13')	EACH
072391 - Metric	SEED (RYEGRASS-ANNUAL)	kg
072392 - English	CONCRETE (GRADE 4.0) (SF) (AE) (SA)	CUYD
072392 - Metric	CONCRETE (GRADE 28) (SF) (AE) (SA)	cu m
082757 - English	AGGREGATE FOR DITCH LINING (4")	TONS
082757 - Metric	AGGREGATE FOR DITCH LINING (100mm)	Mg
082771 - English	LIME (HYDRATED)	TONS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
082771 - Metric	LIME (HYDRATED)	Mg
082772 - English	LIME (HYDRATED) (SLURRY)	TON
072229 - English	HMA SURFACE (SM- 9.5T) (PG 64-28)	TON
082145 - English	BITUMINOUS BASE (SR-2C) (PG 58-28)	TONS
082145 - Metric	BITUMINOUS BASE (SR-2C) (PG 58-28)	Mg
082146 - English	BITUMINOUS SURFACE (SM-19A) (PG 70-28)	TONS
070688 - English	STATE LINE MARKER	EACH
070688 - Metric	STATE LINE MARKER	EACH
070689 - English	RAP SAMPLE	EACH
071055 - English	FLOWABLE FILL (LOW STRENGTH)	CUYD
071055 - Metric	FLOWABLE FILL (LOW STRENGTH)	cu m
071056 - English	FLOWABLE FILL (HIGH STRENGTH)	CUYD
071056 - Metric	FLOWABLE FILL (HIGH STRENGTH)	cu m
071057 - English	BITUMINOUS SUBBASE-FLY ASH MODIFIED ( 6")	STA.
071099 - English	ULMUS PARVIFOLIA (3.00")	EACH
083448 - English	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	TONS
072179 - Metric	POLE (15.24m METAL HINGED)	EACH
072180 - English	CCTV CONTROL RECEIVER (FIELD)	EACH
072180 - Metric	CCTV CONTROL RECEIVER (FIELD)	EACH
070520 - Metric	AMELANCHIER ARBOREA (1520mm)	EACH
070521 - English	CERCIS CANADENSIS (5')	EACH
070521 - Metric	CERCIS CANADENSIS (1520mm)	EACH
070522 - English	COTINUS COGGYGRIA ROYAL PURPLE (4')	EACH
070657 - English	BRIDGE DECK WEARING SURFACE (1.50") (STEEL FIBERS)	SQYD
070657 - Metric	BRIDGE DECK WEARING SURFACE (40mm) (STEEL FIBERS)	sq m
070658 - English	CUTBACK ASPHALT (DUST CONTROL)	SQYD
070894 - English	BIODEGRADABLE LOG ( 9")	LNFT
070894 - Metric	BIODEGRADABLE LOG (240mm)	m
070895 - English	BIODEGRADABLE LOG (12")	LNFT
070475 - Metric	GLEDITSIA TRIACANTHOS SKYLINE ( 50mm)	EACH
070476 - English	PLATANUS ACERIFOLIA (2.00")	EACH
070476 - Metric	PLATANUS ACERIFOLIA ( 50mm)	EACH
070477 - English	ACER SACCHARUM CADDO (2.00"-2.50")	EACH
070996 - English	MANHOLE (REINFORCED CONCRETE) (SPECIAL)	EACH
070996 - Metric	MANHOLE (REINFORCED CONCRETE) (SPECIAL)	EACH
080672 - English	EMULSIFIED ASPHALT (CRS-1HP) (SEAL)	TON
080672 - Metric	EMULSIFIED ASPHALT (CRS-1HP) SEAL	Mg
080971 - English	SLOPE PROTECTION (AGGREGATE)	TONS
072083 - Metric	BITUMINOUS SURFACE (SM-2AM) (PG 58-22)	t
072266 - Metric	DRAINABLE BASE (BOUND) (VARIABLE)	sq m
072267 - English	HMA BASE (SR-19A) (PG 64-22)	TON
072267 - Metric	HMA BASE (SR-19A) (PG 64-22)	Mg
072268 - English	HMA BASE (SR-19A) (PG 64-22) (SHOULDER)	TON
070967 - Metric	INLET (TYPE III-B DITCH) (SPECIAL)	EACH
099803 - English	PORTABLE MESSAGE BOARDS	EACH
099803 - Metric	PORTABLE MESSAGE BOARD	EACH
072086 - Metric	PVMT MRK (TEMP) 100mm BROKEN (2.5m) TYPE II TAPE (REM REQ)	kmli
072087 - English	SILICA FUME OVERLAY (2.25")	SQYD
072087 - Metric	SILICA FUME OVERLAY (57mm)	sq m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
072088 - English	BITUMINOUS BASE (SM-2C) (PG 64-28)	TONS
082772 - Metric	LIME (HYDRATED) (SLURRY)	Mg
070470 - Metric	BRIDGE HANDRAIL (SPECIAL)	m
070436 - Metric	CONCRETE PAVEMENT (260mm VARIABLE) (AE) (PLAIN)	sq m
070437 - English	CONCRETE PAVEMENT (11" VARIABLE) (AE) (PLAIN)	SQYD
070437 - Metric	CONCRETE PAVEMENT (280mm VARIABLE) (AE) (PLAIN)	sq m
072108 - English	OBJECT MARKER (TY II) (10' POST)	EACH
072108 - Metric	OBJECT MARKER (TY II) (3.0m POST)	EACH
072109 - English	CONCRETE SAFETY BARRIER (TYPE IV-F) (51") (SPECIAL)	LNFT
072109 - Metric	CONCRETE SAFETY BARRIER (TYPE IV-F) (1295mm) (SPECIAL)	m
072110 - English	SILICA FUME OVERLAY (1.00")	SQYD
071804 - Metric	LINER PIPE (1800mm)	m
071805 - English	PRE-GROUTING	CUYD
071805 - Metric	PRE-GROUTING	cu m
071806 - English	LINER PIPE (HOST)	LNFT
071806 - Metric	LINER PIPE (HOST)	m
071807 - English	LINER PIPE (LATERAL)	LNFT
080975 - English	SLOPE PROTECTION (RIPRAP STONE)	TONS
072199 - Metric	BITUMINOUS BASE (SR-19B) (PG 58-28)	Mg
072200 - English	BITUMINOUS BASE (SR-19B) (PG 52-28)	TONS
072200 - Metric	BITUMINOUS BASE (SR-19B) (PG 52-28)	Mg
072212 - Metric	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LANE	EACH
072213 - English	BITUMINOUS BASE (SM-12.5B) (PG 70-22)	TONS
072213 - Metric	BITUMINOUS BASE (SM-12.5B) (PG 70-22)	Mg
072214 - English	CRUSHED STONE SUBGRADE ( 9.5")	SQYD
072214 - Metric	CRUSHED STONE SUBGRADE (240mm)	sq m
072215 - English	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (72')	EACH
072215 - Metric	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (22m)	EACH
072216 - English	SONIC TEST (DRILLED SHAFT) (SET PRICE)	EACH
070471 - English	CORNUS STOLONIFERA REDTWIG (5 GAL) (2'-3')	EACH
070471 - Metric	CORNUS STOLONIFERA REDTWIG (#5) (610mm)	EACH
070472 - English	CELTIS LAEVIGATA (2.00"-2.50")	EACH
070472 - Metric	CELTIS LAEVIGATA (50mm)	EACH
070947 - English	STR1L-2 OR STR1L-4 SIGN (903-50.02)	SQFT
070721 - English	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (RIGHT ARROW)	EACH
070853 - Metric	PVMT MRK SYM (PAINT) (WHITE) RAILROAD X-ING	EACH
070854 - English	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (SCHOOL)	EACH
070854 - Metric	PVMT MRK SYM (PAINT) (WHITE) SCHOOL	EACH
071139 - English	SUBSTRUCTURE CONCRETE REPAIR (TYPE 2)	SQFT
071139 - Metric	SUBSTRUCTURE CONCRETE REPAIR (TYPE 2)	sq m
071140 - English	SUBSTRUCTURE CONCRETE REPAIR (TYPE 3)	CUYD
071140 - Metric	SUBSTRUCTURE CONCRETE REPAIR (TYPE 3)	cu m
071141 - English	REPLACE DECK JOINT	LNFT
071141 - Metric	REPLACE DECK JOINT	m
071142 - English	REPLACE SIDEWALK JOINT	LNFT
071142 - Metric	REPLACE SIDEWALK JOINT	m
071143 - English	INSTALLATION OF ARCH END BLOCK JOINT	LNFT
071143 - Metric	INSTALLATION OF ARCH END BLOCK JOINT	m
071099 - Metric	ULMUS PARVIFOLIA ( 80mm)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071100 - English	PLATANUS ACERFOLIA (3.00")	EACH
072258 - English	HMA BASE (SR-19A) (PG 58-28) (SHOULDER)	TON
048137 - Metric	REINFORCED CONCRETE BOX (8' X 10') (PRECAST	m
055086 - English	END SECTION ( 2.5 SQ. FT.) (AC SMA)	EACH
072121 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 70-22)	t
072122 - English	BITUMINOUS BASE (SR-1B) (PG 70-22)	TONS
072122 - Metric	BITUMINOUS BASE (SR-1B) (PG 70-22)	t
072123 - English	BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER)	TONS
060277 - Metric	HMA OVERLAY (SR- 4.75A) (PG 64-22)	Mg
023178 - English	TWORKS SIGN ASSEMBLY (LARGE)	EACH
023178 - Metric	TWORKS SIGN ASSEMBLY (LARGE)	EACH
099914 - English	END TERMINAL (EXTRUDER) POST NO. 1, FURNISH AND INSTALL	EACH
099914 - Metric	END TERMINAL (EXTRUDER) POST NO. 1, FURNISH AND INSTALL	EACH
099915 - English	END TERMINAL (EXTRUDER) POST NO. 2, FURNISH AND INSTALL	EACH
071068 - English	ILEX OPACA 'JERSEY PRINCESS' (CONT.) (15")	EACH
071068 - Metric	ILEX OPACA 'JERSEY PRINCESS' 400mm	EACH
071069 - English	JUNIPERUS HORIZONTALIS PLUMOSA ANDORRA (15")	EACH
010601 - English	SURFACING MATERIAL (SPECIAL)	TON
072400 - English	TEMPORARY BERM (SET PRICE)	LNFT
072400 - Metric	TEMPORARY BERM (SET PRICE)	m
030636 - English	MULCHING (PERMANENT) (SET PRICE)	TON
072176 - English	CCTV DSP COLOR VIDEO CAMERA	EACH
072176 - Metric	CCTV DSP COLOR VIDEO CAMERA	EACH
081280 - Metric	SLOPE PROTECTION (AGGREGATE) (GROUTED)	Mg
081319 - English	RUMBLE STRIPS (MILLED) (ASPHALT) (EDGELINE)	STA.
081319 - Metric	RUMBLE STRIPS (MILLED) (ASPHALT) (EDGELINE)	km
081320 - English	AGRICULTURAL LIMESTONE	TONS
072299 - English	SONIC TEST(DRILLED SHAFT)	EACH
072299 - Metric	SONIC TEST(DRILLED SHAFT)	EACH
070547 - Metric	ADJUSTMENT OF DITCH INLET (TYPE I)	EACH
070548 - English	ADJUSTMENT OF DITCH INLET (TYPE II)	EACH
072207 - English	BITUMINOUS BASE (SR-19B) (PG 58-34)	TONS
072207 - Metric	BITUMINOUS BASE (SR-19B) (PG 58-34)	Mg
070473 - English	JUNIPERUS CHINENSIS KETELEERI (5'-6')	EACH
070971 - Metric	SLOPE PROTECTION (AGGREGATE)	t
070972 - English	SLOPE PROTECTION (SHOT ROCK)	CUYD
070972 - Metric	SLOPE PROTECTION (SHOT ROCK)	cu m
070835 - Metric	PVMT MRK (PAINT) (WHITE) (600mm)	m
070778 - Metric	AGGREGATE FOR BACKFILL	Mg
070779 - English	TEMPORARY DITCH CHECK (STRAW OR HAY BALES ONLY)	LNFT
070779 - Metric	TEMPORARY DITCH CHECK (STRAW OR HAY BALES ONLY)	m
070780 - English	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 4")	LNFT
070780 - Metric	PVMT MRK (THERMOPLASTIC) (WHITE) (100mm)	m
082003 - Metric	100mm PIPE UNDERDRAINS (BHL) (BORED, JACKED OR TUNNELED	m
082004 - English	BITUMINOUS BASE (SR-2C) (PG 70-28)	TONS
082004 - Metric	BITUMINOUS BASE (SR-2C) (PG 70-28)	Mg
082026 - English	CUTBACK ASPHALT (MC- 250) PRIME	TONS
082026 - Metric	CUTBACK ASPHALT (MC- 250) PRIME	Mg
072137 - English	IMPACT ATTENUATOR (QUADGUARD) (CZ) (REPLACEMENT)	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
071990 - English	BIODEGRADABLE LOG (12")(PROVIDE ONLY)	LNFT
071990 - Metric	BIODEGRADABLE LOG (12")(PROVIDE ONLY)	cu m
072402 - English	EROSION CONTROL (CL 1) (TYPE C) (PROVIDE ONLY)	SQYD
072402 - Metric	EROSION CONTROL (CLASS 1) (TYPE C) (PROVIDE ONLY)	sq m
071989 - English	BIODEGRADABLE LOG (9") (PROVIDE ONLY)	LNFT
071989 - Metric	BIODEGRADABLE LOG (9") (PROVIDE ONLY)	cu m
050281 - English	SMART WORK ZONE SYSTEM	EADA
050312 - English	CROSS ROAD PIPE ( 12") (PEP)	LF
014003 - English	TEST PILE (SPECIAL) (HP 12X84)	LNFT
014381 - English	GEOPAK TEMPLATE LIBRARY CREATE	LS
070658 - Metric	CUTBACK ASPHALT (DUST CONTROL)	sq m
070659 - English	BITUMINOUS BASE (SM-19B) (PG 76-22)	TONS
050283 - English	QUEUE DETECTION AND WARNING SYSTEM	EADA
011848 - Metric	HMA Pavement (8.5")(A64)	t
070823 - English	FILTER SOCK (8")(PROVIDE ONLY)	LNFT
070823 - Metric	FILTER SOCK (8")(PROVIDE ONLY)	m
072297 - Metric	PVMT MRK SYM (HIGH DURABILITY) (YELLOW) TYPE A (SPECIAL)	EACH
072363 - English	GATE (BARBED WIRE FENCE) (22')	EACH
072363 - Metric	GATE ( 6.7m) (BARBED WIRE FENCE)	EACH
072365 - English	HMA SURFACE (SM- 9.5B) (PG 58-28)	TON
082003 - English	4" PIPE UNDERDRAINS (BHL) (BORED, JACKED OR TUNNELED)	LNFT
070683 - Metric	BEARING (TFE/ELASTOMERIC)	EACH
010123 - English	WATER (EROSION CONTROL) (SET PRICE)	MGAL
010123 - Metric	WATER (EROSION CONTROL) (SET PRICE)	Mg
072398 - English	SYNTHETIC SEDIMENT BARRIER	LNFT
072398 - Metric	SYNTHETIC SEDIMENT BARRIER	m
070827 - English	FILTER SOCK ( 8")	LNFT
070827 - Metric	FILTER SOCK (200mm)	m
070828 - Metric	FILTER SOCK (300mm)	m
070828 - English	FILTER SOCK (12")	LNFT
070829 - English	FILTER SOCK (18")	LNFT
070829 - Metric	FILTER SOCK (450mm)	m
071107 - Metric	PARTHENOCISSUS QUINQUEFOLIA ( 250mm LENGTH)	EACH
072252 - English	RUMBLE STRIPS (MILLED) (ASPHALT)	STA.
070809 - Metric	PVMT MRK SYM (THERMOPLASTIC) (WHITE) STOP	EACH
070810 - English	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (X-ING)	EACH
072209 - Metric	HMA SURFACE (SM-9.5T) (PG 58-28) (SHOULDER)	Mg
072210 - English	AGGREGATE DITCH LINING (SPECIAL)	TON
072210 - Metric	AGGREGATE FOR DITCH LINING (SPECIAL)	Mg
072211 - English	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) BICYCLI	EACH
072268 - Metric	HMA BASE (SR-19A) (PG 64-22) (SHOULDER)	Mg
072269 - English	SQUARE STEEL POST (1.50" X 1.50")	LNFT
072269 - Metric	SQUARE STEEL POST (38mm X 38mm)	m
072270 - English	REVERSE SCREEN PROCESS SIGN (PRISMATIC)	SQFT
081769 - Metric	BITUMINOUS SURFACE (SM-1T) (PG 64-28)	Mg
081773 - English	MILLING	TON
081773 - Metric	MILLING	Mg
081209 - Metric	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	Mg
081280 - English	SLOPE PROTECTION (AGGREGATE) (GROUTED)	TONS



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
070821 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (U-TURN)	EACH
070821 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (U-TURN)	EACH
070129 - English	TEMPORARY FERTILIZER (13-13-13)	LBS.
070129 - Metric	TEMPORARY FERTILIZER (13-13-13)	kg
011422 - English	HEAT STRAIGHTENING REPAIR	LNFT
011422 - Metric	HEAT STRAIGHTENING REPAIR	m
060223 - English	HMA BASE (SR-12.5B) (PG 64-22) (SHOULDER)	TON
013556 - English	AGGREGATE SHOULDER (AB-3) ( 6")	SQYD
013556 - Metric	AGGREGATE SHOULDER (AB-3) (150mm)	sq m
070923 - Metric	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE II)	kml
070738 - Metric	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE BUS	EACH
023031 - English	ENCASEMENT PIPE (60") (STEEL) (BORED, JACKED OR TUNNELED)	LNFT
030364 - English	HMA PAVEMENT (12") (A76)	SQYD
030363 - English	HMA PAVEMENT ( 8") (A64)	SQYD
030362 - English	HMA PAVEMENT ( 7") (A64)	SQYD
030361 - English	HMA PAVEMENT ( 6") (A64)	SQYD
061837 - English	6" PIPE UNDERDRAINS (S)	LNFT
023150 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") (WET CON	LNFT
060406 - English	PAVEMENT MRK SYM (PAINT) (WHITE) (SHARROW)	EACH
010130 - English	AGGREGATE BASE (AB-1) (10")	SQYD
010131 - English	AGGREGATE BASE (AB-1) (14")	SQYD
010133 - English	AGGREGATE BASE (AB-3) (13")	SQYD
046037 - English	INERTIAL BARRIER SYSTEM (TL-2)	EACH
046038 - English	INERTIAL BARRIER SYSTEM (TL-3)	EACH
023149 - English	PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) ( 8")	LNFT
011095 - English	EMBEDDED GALVANIC ANODE (INSTALL ONLY)	EACH
012160 - English	PRESTRESSED CONCRETE BEAM (BOX) (27"X48")	LNFT
011446 - English	CHANNELIZER (SPECIAL)	EACH
050280 - English	SMART WORK ZONE SYSTEM DEPLOYMENT	LS
011021 - English	AGGREGATE FOR SUBGRADE MODIFICATION (SET PRICE)	CUYD
025567 - English	PORTLAND CEMENT CONCRETE OVERLAY (2")	SQYD
080022 - English	PRECAST REINFORCED CONCRETE BRIDGE SLABS	SQFT
010129 - English	PRESTRESSED CONCRETE BEAM (NU43+2)	LNFT
025468 - English	POLYESTER POLYMER CONCRETE PATCHING	SQYD
025469 - English	POLYESTER POLYMER CONCRETE PATCHING (FULL DEPTH)	SQYD
030559 - English	GUARDRAIL END TERMINAL (MGS-SOFTSTOP)	EACH
018158 - English	REPLACEMENT MODULES (IMPACT ATTENUATOR)	EACH
000052 - English	EFFECTIVE FILM THICKNESS PAY ADJUSTMENT	LS
050286 - English	TRANSPORTATION MANAGEMENT PLAN MANAGER	EADA
061834 - English	4" PIPE UNDERDRAINS (T)	LNFT
010128 - English	PRESTRESSED CONCRETE BEAM (NU43)	LNFT
061835 - English	6" PIPE UNDERDRAINS (FHT)	LNFT
010811 - English	COVER MATERIAL (CM-L-3)	CUYD
080066 - English	CHEMICAL GROUTING	LNFT
080067 - English	CHEMICAL GROUT	GALS
080452 - English	AGGREGATE FOR ASPHALT MIXTURE (MRA-F)	TON
016333 - English	CONCRETE MASONRY UNIT	SQFT
025470 - English	MATERIAL FOR POLYESTER POLYMER CONCRETE OVERLAY (SET F	CUYD
023152 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4") (WET CC	LNFT



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
013109 - English	PAVEMENT MARKING (PAINT) (YELLOW) ( 2")	LNFT
013413 - English	PAVEMENT WATERPROOFING MEMBRANE (MULTI LAYER)	SQYD
030466 - English	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE A)	LBS.
030467 - English	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE B)	LBS.
030468 - English	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE C)	LBS.
012306 - English	LIME (KILN DUST)	TON
025467 - English	POLYESTER POLYMER CONCRETE OVERLAY (1.75")	SQYD
026204 - English	POLYESTER POLYMER CONCRETE OVERLAY (0.75")	SQYD
024036 - English	HANDRAIL (METAL) (5'- 0")	LNFT
048163 - English	REINFORCED CONCRETE BOX (11' X 3') (PRECAST)	LNFT
048162 - English	REINFORCED CONCRETE BOX (14' X 3') (PRECAST)	LNFT
072412 - English	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE I)	EACH
023153 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") (WET CC	LNFT
023475 - English	TIED CONCRETE BLOCK MAT (FILTER FABRIC)	SQFT
023473 - English	TIED CONCRETE BLOCK MAT (STANDARD)	SQFT
014482 - English	HIGH MAST LIGHT TOWER (110') (42" CONCRETE BASE)	EACH
014481 - English	HIGH MAST LIGHT TOWER (100') (42" CONCRETE BASE)	EACH
061869 - English	4" PIPE BASEDRAINS (H)	LNFT
032414 - English	THERMAL INTEGRITY PROFILING	EACH
053274 - English	ENTRANCE PIPE ( 6.0 SQ.FT.) (ACSMAC)	LNFT
048189 - English	REINFORCED CONCRETE BOX (16' X 8') (PRECAST)	LNFT
010132 - English	AGGREGATE BASE (AB-1) (18")	SQYD
010362 - English	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (CEMENT)	SQYD
010127 - English	PRESTRESSED CONCRETE BEAM (NU1100+25)	LNFT
030638 - English	MULCHING	TON
025053 - English	SIGN (ENVIRONMENTAL MITIGATION)	EACH
057007 - English	VIDEO/RADAR DETECTION SYSTEM	LS
014484 - English	HIGH MAST LIGHT TOWER ( 75')	EACH
014002 - English	PILE (CORRUGATED METAL SHEET GALVANIZED) (18")	LNFT
014487 - English	HIGH MAST LIGHT TOWER ( 90') (42" CONCRETE BASE)	EACH
060405 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE D	EACH
052774 - English	ENTRANCE PIPE ( 2.0 SQ.FT.) (ACSMAC)	LNFT
061836 - English	6" PIPE UNDERDRAINS (T)	LNFT
030558 - English	GUARDRAIL END TERMINAL (MGS-MSKT)	EACH
014483 - English	HIGH MAST LIGHT TOWER ( 75') (42" CONCRETE BASE)	EACH
023151 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") (WET CON	LNFT
013677 - English	CONCRETE PAVEMENT (14" UNIFORM) (AE)	SQYD
057316 - English	PORTABLE RADAR SPEED SIGN	EADA
023160 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) (12") (WET RE	LNFT
055133 - English	END SECTION ( 4.5 SQ.FT.) (TYPE IV)	EACH
014465 - English	HIGH MAST LIGHT TOWER ( 75') (48" CONCRETE BASE)	EACH
014383 - English	PILES (CORRUGATED METAL SHEET)	SQFT
014384 - English	PILES (STEEL SHEET)	SQFT
072413 - English	AGGREGATE (COLUMN SUPPORTED EMBANKMENT)	TON
091074 - English	INTELLIGENT TRANSPORTATION SYSTEMS (ITS)	LS
025413 - English	MATERIAL FOR PORTLAND CEMENT CONCRETE PAVEMENT (SET PI	CUYD
010135 - English	PRESTRESSED CONCRETE BEAM (NU43+1)	LNFT
013902 - English	OVHD SN STR (SINGLE TAPERED TUBE) ( 90.1'- 100.0') (STEEL)	EACH
014382 - English	TEST PILES (SPECIAL) (CONCRETE 10 3/4" SHELL)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
023155 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") (WET REC	LNFT
025568 - English	MATERIAL FOR PORTLAND CEMENT CONCRETE PAVEMENT	CUYD
012162 - English	PRESTRESSED CONCRETE BEAM (NU53+2)	LNFT
000054 - English	ASPHALT PRICE ADJUSTMENT	EACH
000056 - English	AGGREGATE PRICE ADJUSTMENT	EACH
013523 - English	AGGREGATE SHOULDER (AB-1) ( 8")	SQYD
061879 - English	6" PIPE BASEDRAINS (FHT)	LNFT
061872 - English	6" PIPE BASEDRAINS (J)	LNFT
061873 - English	6" PIPE BASEDRAINS (K)	LNFT
013713 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU-LT Af	EACH
014469 - English	HIGH MAST LIGHT TOWER ( 90')	EACH
013678 - English	CONCRETE PAVEMENT (14" VARIABLE) (AE) (PLAIN)	SQYD
061880 - English	6" PIPE BASEDRAINS (GK)	LNFT
010134 - English	PRESTRESSED CONCRETE BEAM (NU35)	LNFT
061838 - English	4" PIPE UNDERDRAINS (FHT)	LNFT
061839 - English	4" PIPE UNDERDRAINS (GK)	LNFT
061840 - English	6" PIPE UNDERDRAINS (J)	LNFT
023154 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") (WET REC	LNFT
070817 - English	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (BLACK) ( 6")	LNFT
030506 - English	SEED (BERMUDA GRASS) (MIDLAWN)	LBS.
081825 - English	FLY ASH (UNDERSEALING)	TON
010300 - English	FALSEWORK INSPECTION	LS
010155 - English	AGGREGATE BASE (AB-1) (13")	SQYD
030409 - English	OVHD SN STR (MAST ARM TYPE) (40.1'-45.0') (STEEL)	EACH
072414 - English	COLUMNS (COLUMN SUPPORTED EMBANKMENT)	LS
000053 - English	STORED MATERIALS (FEDERAL NON PARTICIPATING)	LS
060284 - English	HMA OVERLAY (SR-19A) (PG 64-28)	TON
048025 - English	REINFORCED CONCRETE BOX ( 2- 5' X 2') (PRECAST)	LF
014486 - English	HIGH MAST LIGHT TOWER (100') (48" CONCRETE BASE)	EACH
061870 - English	4" PIPE BASEDRAINS (J)	LNFT
061871 - English	4" PIPE BASEDRAINS (K)	LNFT
083450 - English	EMULSIFIED ASPHALT (CMS-1PC)	TON
014467 - English	HIGH MAST LIGHT TOWER (110') (48" CONCRETE BASE)	EACH
014001 - English	EXPANSION JOINT (PREFORMED ELASTOMERIC PANEL)	LNFT
023157 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") (WET RE	LNFT
023158 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12") (WET REC	LNFT
060327 - English	EROSION PIPE (48")	LNFT
054574 - English	END SECTION ( 21") (ACS)	EACH
061874 - English	6" PIPE UNDERDRAINS (HT)	LNFT
013712 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU-RT A	EACH
060222 - English	HMA OVERLAY (SM- 9.5A) (PG 64-28)	TON
025191 - English	STRUCTURAL STEEL (M270) (GR 70W HPS)	LBS.
010154 - English	AGGREGATE BASE (AB-1) ( 5")	SQYD
000057 - English	CONCRETE PAVEMENT COMPOSITE PAY ADJUSTMENT	EACH
014466 - English	HIGH MAST LIGHT TOWER ( 90') (48" CONCRETE BASE)	EACH
023156 - English	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4") (WET RE	LNFT
000058 - English	STORMWATER COMPLIANCE DISINCENTIVE ASSESSMENT	EACH
014468 - English	HIGH MAST LIGHT TOWER (120') (48" CONCRETE BASE)	EACH
010153 - English	AGGREGATE BASE (AB-1) ( 7")	SQYD

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
014485 - English	TEMPORARY SHORING (SPECIAL)	LS
013715 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU ARR)	EACH
060290 - English	HMA OVERLAY (SR-12.5A) (PG 70-28 RCI)	TON
025373 - English	BRIDGE DECK SEALING	SQYD
000055 - English	CONCRETE PAVEMENT SMOOTHNESS	EACH
010280 - English	AGGREGATE BASE (AB-3) (11")	SQYD
023159 - English	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (24") (WET REC	LNFT
050374 - English	ENTRANCE PIPE ( 12") (ACSP)	LNFT
050674 - English	ENTRANCE PIPE ( 21") (ACSP)	LNFT
061876 - English	6" PIPE UNDERDRAINS (JHT)	LNFT
060471 - English	CROSS ROAD PIPE ( 96") (ACSP)	LNFT
011745 - English	BOND CORE (SET PRICE)	EACH
061875 - English	6" PIPE UNDERDRAINS (FJ)	LNFT
012161 - English	PRESTRESSED CONCRETE BEAM (NU53+1)	LNFT
013714 - English	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU-RT-L	EACH
014000 - English	EXPANSION JOINT (PREFORMED SILICONE JOINT)	LNFT
061877 - English	4" PIPE BASEDRAINS (F)	LNFT
061878 - English	4" PIPE BASEDRAINS (G)	LNFT
990010 - English	Bridge Painting (Parametric). Non-Bidding Purposes Only	LSUM
100286 - English	PAOLA ASSOCIATION FOR CHURCH ACTION	LS
100287 - English	TRI-KO, INC.	LS
100288 - English	SOUTH CENTRAL MENTAL HEALTH	LS
100289 - English	TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL	LS
100290 - English	KANSAS PUBLIC TRANSIT ASSOCIATION	LS
100291 - English	RAILROAD BALLAST	LS
100292 - English	RAILROAD-RAIL	LS
100293 - English	RAILROAD TIES	LS
100294 - English	RAILROAD MISC	LS
100295 - English	CITY OF PHILLIPSBURG	LS
100296 - English	HOWARD TWILIGHT MANOR	LS
100297 - English	SAC & FOX NATION OF MISSOURI IN KANSAS AND NEBRASKA	LS
100298 - English	City of Smith Center	LS
910780 - English	EQUAL OPPORTUNITY TRAINING	LS
910781 - English	BONDS	LS
910782 - English	PROJECT ADMINISTRATION	LS
910783 - English	PARTNERING	LS
910784 - English	PROJECT OFFICE	LS
910785 - English	OTHER MISCELLANEOUS ITEMS	LS
910786 - English	NOTICE OF COLLEGE BOULEVARD COMPLETION	LS
910787 - English	NOTICE OF FINAL ACCEPTANCE	LS
091009 - Metric	SOUTHERN STAR	LS
091010 - Metric	PHILLIPS 66	LS
091011 - Metric	MAGELLAN	LS
091012 - Metric	WATERONE	LS
091013 - Metric	CITY OF OLATHE	LS
091014 - Metric	JOHNSON COUNTY WASTEWATER	LS
091015 - Metric	KCPL DISTRIBUTION	LS
091016 - Metric	KCPL TRANSMISSION	LS
091017 - Metric	CENTURYLINK	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
091018 - Metric	AT&T	LS
091019 - Metric	MCI	LS
091020 - Metric	QWEST	LS
091021 - Metric	SPRINT	LS
091022 - Metric	TIME WARNER CABLE	LS
091023 - Metric	ZAYO	LS
091024 - Metric	AXON	LS
091025 - Metric	TW TELECOM	LS
091026 - Metric	SUREWEST	LS
990026 - English	Seeding Items (Parametric). Non-Bidding Purposes Only.	LS
000067 - English	SURFACE RECYCLING PAY ADJUSTMENT	EACH
013680 - English	PCCP PATCHING (FULL DEPTH) (13") (UN SOUND)	SQYD
091027 - Metric	LEVEL 3 COMMUNICATIONS	LS
091028 - Metric	AT&T LEGACY	LS
091029 - Metric	BNSF RAILROAD	LS
091030 - Metric	CITY OF OVERLAND PARK	LS
091031 - Metric	COMCAST	LS
091032 - Metric	RAMP K10E-35N OVER RENNER BOULEVARD (RE-12)	LS
091033 - Metric	RAMP K10E-435N OVER K-10 & I-435 (WI18)	LS
091034 - Metric	RAMP 435S-35 OVER RAMP I35-K10W (WI-19A)	LS
091035 - Metric	RAMP 435S-35 OVER K-10 (WI-19)	LS
091036 - Metric	RAMP K10E-35N OVER LACKMAN RD (LA-28)	LS
091037 - Metric	RAMP K10E-35N OVER BNSF & SANTA FE DR(SF-33)	LS
091038 - Metric	RAMP K10E-35N OVER I-435 & I-35 (EI-34)	LS
091039 - Metric	RAMP 435W-35S OVER I-435 & I-35 (EI-35)	LS
091040 - Metric	I-35 NB OVER PFLUMM RD (PF-45)	LS
091041 - Metric	I-435 WB OVER PFLUMM RD (PF-40)	LS
091042 - Metric	I-435 EB OVER PFLUMM RD (PF-41)	LS
091043 - Metric	RAMP 435W-35S OVER PFLUMM RD (PF-42)	LS
091044 - Metric	RAMP 35N-435E OVER PFLUMM RD(PF-43)	LS
091045 - Metric	RIDGEVIEW RD OVER K-10	LS
091046 - Metric	95TH ST OVER I-35	LS
091047 - Metric	95TH ST OVER MARSHALL DR	LS
091048 - Metric	95TH ST OVER WESTGATE AVE	LS
091049 - Metric	I-435 EB OVER LACKMAN RD (LA-26)	LS
091050 - Metric	I-435 EB OVER BNSF & SANTA FE DR (SF-30)	LS
091051 - Metric	I-435 EB OVER I-35 (EI-38)	LS
091052 - Metric	I-435 WB OVER LACKMAN RD (LA-25)	LS
091053 - Metric	RAMP 35S-435N OVER LACKMAN RD (LA-27)	LS
091054 - Metric	I-435 WB OVER BNSF & SANTA FE DR (SF-29)	LS
091055 - Metric	I-435 WB OVER I-35 (EI-37)	LS
091056 - Metric	RMP 35S-435N OVER BNSF/SANTA FE DR(SF-31A)	LS
091057 - Metric	WB K-10 OVER RENNER BLVD (RE-9)	LS
091058 - Metric	EB K-10 OVER RENNER BLVD (RE-10)	LS
091059 - Metric	ENVIRONMENTAL CONTROLS	LS
091060 - Metric	DEMOLITION AND SITE PREPARATION	LS
011447 - Metric	CHANNELIZER (PEDESTRIAN)	EADA
012306 - Metric	LIME KILN DUST	t
025568 - Metric	MATERIAL FOR PORTLAND CEMENT CONCRETE PAVEMENT	cu m

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
050312 - Metric	CROSS ROAD PIPE ( 12") (PEP)	m
053010 - Metric	CROSS ROAD PIPE ( 5.0 SQ.FT.) (ACSMAC)	m
057007 - Metric	VIDEO/RADAR DETECTION SYSTEM	LS
060406 - Metric	PAVEMENT MRK SYM (PAINT)(WHITE)(SHARROW)	EACH
061869 - Metric	PIPE BASEDRAINS (4")	m
080067 - Metric	CHEMICAL GROUT	L
061353 - English	CURB, EDGE (12.0") (AE) (SPECIAL)	LNFT
053083 - English	ENTRANCE PIPE ( 4.0 SQ.FT.) (ACSMAC)	LNFT
990014 - English	Crack Repair (Asphalt) (Parametric). Non-Bidding Purposes Only.	LSUM
990015 - English	Pavement Patching (Asphalt or Concrete) (Parametric). Non-Bidding Purp	LSUM
990016 - English	Shoulders (For Shoulder Only Projects) (Parametric). Non-Bidding Purpos	LSUM
990017 - English	Rumble Strips (Parametric). Non-Bidding Purposes Only.	LSUM
990018 - English	Fencing Items (Parametric). Non-Bidding Purposes Only.	LSUM
990019 - English	Mudjacking (Parametric). Non-Bidding Purposes Only	LSUM
091061 - Metric	EARTHWORK	LS
091062 - Metric	MISCELLANEOUS ROADWAY	LS
091063 - Metric	PAVEMENT-CONCRETE	LS
091064 - Metric	PAVEMENT-ASPHAL	LS
091065 - Metric	DRAINAGE	LS
091066 - Metric	RETAINING WALLS	LS
091067 - Metric	NOISE WALLS	LS
091068 - Metric	RAILROAD	LS
091069 - Metric	LANDSCAPING	LS
091070 - Metric	SIGNS AND SIGN SUPPORTS	LS
091071 - Metric	PAVEMENT MARKING	LS
091072 - Metric	TRAFFIC SIGNALS	LS
091073 - Metric	ROADWAY LIGHTING	LS
091074 - Metric	INTELLIGENT TRANSPORTATION SYSTEMS (ITS	LS
091075 - Metric	MAINTENANCE OF TRAFFIC	LS
091076 - Metric	MAINTENANCE DURING CONSTRUCTION	LS
091077 - Metric	MOBILIZATION (1ST PAYMENT)	LS
091078 - Metric	MOBILIZATION (2ND PAYMENT)	LS
091079 - Metric	MOBILIZATION (3RD PAYMENT)	LS
091080 - Metric	EQUAL OPPORTUNITY TRAINING	LS
091081 - Metric	BONDS	LS
091082 - Metric	PROJECT ADMINISTRATION	LS
091083 - Metric	PARTNERING	LS
091084 - Metric	PROJECT OFFICE	LS
091085 - Metric	OTHER MISCELLANEOUS ITEMS	LS
091086 - Metric	NOTICE OF COLLEGE BOULEVARD COMPLETION	LS
091087 - Metric	NOTICE OF FINAL ACCEPTANCE	LS
099820 - Metric	Operations of Coordinated Traffic Signal Systems	LS
099999 - Metric	TESTED MATERIALS	EACH
100001 - Metric	DIRECT SALARIES	LS
100002 - Metric	OVERHEAD	LS
100003 - Metric	NET FEE	LS
100004 - Metric	DIRECT EXPENSES	LS
100005 - Metric	UTILITY ADJUSTMENT	LS
100006 - Metric	SIGNAL INSTALLATION	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100007 - Metric	INCENTIVE AWARD (PLANS TO RIGHT-OF-WAY)	LS
100008 - Metric	DISINCENTIVE DEDUCTION (PLANS TO RIGHT-OF-WAY)	LS
100009 - Metric	INCENTIVE AWARD (PLANS TO COMPLETION)	LS
990005 - English	Bridge Items - New Structures Only (Parametric). Non-Bidding Purposes	LSUM
990028 - English	Other Construction Items (Parametric). Non-Bidding Purposes Only.	LS
990004 - English	Temporary Project Water Pollution Control - Soil Erosion. Non-Bidding Pu	LSUM
000024 - English	KLINK AGREEMENT	EACH
000039 - English	TURNBACK SETTLEMENT	EACH
012427 - English	DETOUR	EACH
100002 - English	OVERHEAD	EACH
100003 - English	NET FEE	EACH
100010 - Metric	DISINCENTIVE DEDUCTION (PLANS TO COMPLETION)	LS
100011 - Metric	CONSTRUCTION	LS
100012 - Metric	TESTING PROCEDURES	EACH
100013 - Metric	COUNTY SIGNING	LS
100014 - Metric	CONSTRUCTION (FA-BLP)	LS
100015 - Metric	CONSTRUCTION ENGINEERING	LS
100016 - Metric	DIRECT EXPENSE (NP)	LS
100020 - Metric	DIRECT SALARIES	EACH
100021 - Metric	OVERHEAD	EACH
100022 - Metric	FIXED FEES	EACH
100023 - Metric	DIRECT EXPENSES	EACH
100024 - Metric	LOADED LABOR	EACH
100025 - Metric	LOADED LABOR	EACH
100026 - Metric	DIRECT EXPENSES	EACH
100027 - Metric	BRIDGE DECK DESIGN AND SPECIFICATION	LS
100028 - Metric	FABRICATION OF TEST SPECIMENS	LS
100029 - Metric	MANUFACTURE OF BRIDGE DECK PANELS	LS
100030 - Metric	TRAFFIC SAFETY FUNDED	LS
100031 - Metric	CONTRACTUAL SERVICES	LS
100032 - Metric	COMMODITIES	LS
100033 - Metric	EQUIPMENT	LS
100034 - Metric	TRAVEL	LS
100035 - Metric	Sign Fabrication	LS
100036 - Metric	Sign Installation	LS
100037 - Metric	PLANT CARE	EACH
100038 - Metric	INSTALLATION	LS
100041 - Metric	PRELIMINARY ENGINEERING	EACH
100042 - Metric	RIGHT-OF-WAY	LS
100043 - Metric	UTILITIES	LS
100044 - Metric	CONSTRUCTION ENGINEERING	LS
100045 - Metric	CONSTRUCTION	LS
100046 - Metric	PLANT CARE	LS
100047 - Metric	USE OF RAILROAD RIGHT OF WAY	LS
100048 - Metric	RESEARCH	LS
000062 - English	ASPHALT DENSITY PAY ADJUSTMENT	EACH
100307 - English	RESEARCH	EACH
100308 - English	RAILROAD LABOR	EACH
100309 - English	RAILROAD OTHER TRACK MATERIALS	EACH

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100310 - English	CAPITAL PURCHASE	EACH
Para-Staking - English	Parametric Item for Construction Staking during estimate development	LS
013862 - English	RETAINING WALL (GROUND ANCHORED)	SQFT
000059 - English	FUEL ADJUSTMENT	EACH
011864 - English	ENCASEMENT PIPE (60") (STEEL)	LNFT
990024 - English	Traffic Signal Interconnect (Parametric). Non-Bidding Purposes Only.	LS
071813 - English	FENCE (CHAIN LINK) ( 6'-6" ) (SPECIAL DUPLEX/PVC)	LNFT
030190 - English	BRIDGE SUPERSTRUCTURE MODULE (PRECAST)	SQFT
030191 - English	CONCRETE (GRADE 16.0) (UHPC)	CUYD
100100 - Metric	CITY OF BONNER SPRINGS	LS
100101 - Metric	LEAVENWORTH COUNTY COUNCIL ON AGING	LS
100102 - Metric	NORTHEAST KANSAS MENTAL HEALTH	LS
100103 - Metric	RIVERSIDE RESOURCES	LS
100104 - Metric	JOHNSON COUNTY HUMAN SERVICES & AGING	LS
100105 - Metric	TRI-COUNTY PARATRANSIT COUNCIL	LS
100106 - Metric	AUBURN SENIOR CENTER	LS
100107 - Metric	BREAKTHROUGH HOUSE INC	LS
100108 - Metric	CATHOLIC COMMUNITY SERVICES	LS
100109 - Metric	DOUGLAS COUNTY SENIOR SERVICES	LS
100110 - Metric	JEFFERSON COUNTY SERVICE ORGANIZATION	LS
100111 - Metric	NEMAHA COUNTY TRANSPORTATION	LS
100112 - Metric	BROWN COUNTY	LS
100113 - Metric	PROJECT CONCERN	LS
100114 - Metric	DONIPHAN COUNTY TRANSPORTATION	LS
100115 - Metric	DONIPHAN COUNTY SHELTERED WORKSHOP	LS
100116 - Metric	JACKSON COUNTY TRAINING CENTER	LS
100117 - Metric	NORTHEAST KANSAS TRANSIT COUNCIL, INC.	LS
100118 - Metric	INDEPENDENCE INC.	LS
100119 - Metric	SHELTERED LIVING, INC.	LS
100120 - Metric	TOPEKA LULAC	LS
100121 - Metric	WESTY COMMUNITY CARE HOME INC.	LS
100122 - Metric	MARSHALL COUNTY AGENCY ON AGING	LS
100123 - Metric	TWIN VALLEY DEVELOPMENTAL SERVICES	LS
100124 - Metric	BIG LAKES DEVELOPMENTAL CENTER	LS
100125 - Metric	GEARY COUNTY SENIOR CITIZENS	LS
100126 - Metric	POTTAWATOMIE COUNTY	LS
100127 - Metric	CLAY COUNTY TASK FORCE	LS
100128 - Metric	TWO LAKES COORDINATED COUNCIL, INC.	LS
100129 - Metric	RILEY COUNTY RSVP	LS
100130 - Metric	MENTAL HEALTH CENTER OF EAST CENTRAL KANSAS	LS
100131 - Metric	KANSAS WESLEYAN UNIVERSITY/SALINE COUNTY RSVP	LS
100132 - Metric	RILEY COUNTY AGING TRANSPORTATION AGENCY	LS
100133 - Metric	LYON COUNTY COUNCIL ON AGING	LS
061149 - English	CURB, EDGE ( 5.0" ) (AE)	LNFT
000068 - English	ASPHALT BINDER PAY ADJUSTMENT	EACH
000069 - English	EMULSIFIED ASPHALT PRICE ADJUSTMENT	EACH
100299 - English	DRAINAGE	EACH
026795 - English	OVERHEAD SIGN STRUCTURE ( 40.1'- 50.0' ) (ALUMINUM)	EACH
061352 - English	CURB, EDGE (12.0") (AE)	LNFT

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
990003 - English	Retaining Wall Items (Parametric). Non-Bidding Purposes Only.	LSUM
990012 - English	Concrete Surfacing Items (Parametric). Non-Bidding Purposes Only.	LSUM
990013 - English	Asphalt Surfacing Items (Parametric). Non-Bidding Purposes Only	LSUM
056570 - English	STORM SEWER (24") (CAP)	LNFT
013863 - English	SCULPTED SHOTCRETE	SQFT
000066 - English	ASPHALT PAVEMENT AREA PAY ADJUSTMENT	EACH
055239 - English	END SECTION ( 8.5 SQ.FT.) (AC SMA)	LNFT
000064 - English	GRINDING CONCRETE SURFACE SMOOTHNESS	EACH
Para-Mobilize - English	Percent based cost item for mobilization	LS
010152 - English	AGGREGATE BASE (AB-3) ( 5")	SQYD
Para-Sgn&PM - English	Parametric Item for Signage and Pavement Marking during estimate deve	LS
100134 - Metric	OSAGE COUNTY COUNCIL ON AGING	LS
100135 - Metric	MORRIS COUNTY SENIOR CITIZENS	LS
100136 - Metric	CHASE COUNTY	LS
100137 - Metric	WABAUNSEE COUNTY	LS
100138 - Metric	FLINT HILLS TRANSIT COUNCIL, INC.	LS
100139 - Metric	Topeka/Shawnee County Paratransit Council	LS
100140 - Metric	Douglas County Community Transportation Coord. Council	LS
100143 - Metric	CITY OF MCPHERSON	LS
100144 - Metric	MARION COUNTY	LS
100145 - Metric	MCPHERSON COUNTY COUNCIL ON AGING	LS
100146 - Metric	MULTI COMMUNITY DIVERSIFIED SERVICES	LS
100147 - Metric	MARION/MCPHERSON CTD	LS
100151 - Metric	NORTH CENTRAL KANSAS TRANSIT COUNCIL	LS
100152 - Metric	REPUBLIC COUNTY TRANSPORTATION	LS
100153 - Metric	OTTAWA COUNTY TRANSPORTATION	LS
100154 - Metric	MITCHELL COUNTY TRANSPORTATION	LS
100155 - Metric	OCCK	LS
100156 - Metric	SALINE COUNTY COMMISSION ON AGING	LS
100157 - Metric	CITY OF HERINGTON	LS
100158 - Metric	CENTRAL KANSAS MENTAL HEALTH	LS
100159 - Metric	JEWELL COUNTY COUNCIL ON AGING	LS
100160 - Metric	ELLSWORTH COUNTY COUNCIL ON AGING	LS
100161 - Metric	CITY OF WILSON	LS
100162 - Metric	LINCOLN COUNTY	LS
100163 - Metric	CITY OF HOLYROOD	LS
100164 - Metric	HOTLINE TAXI VOUCHER	LS
100165 - Metric	CONCORDIA SENIOR CITIZENS	LS
100166 - Metric	SOLOMON VALLEY TRANSPORTATION INC	LS
100167 - Metric	RAWLINS COUNTY	LS
100170 - Metric	NORTHWEST KANSAS AREA TRANSIT COORDINATED COUNCIL	LS
100171 - Metric	CITY OF WAKEENEY	LS
100172 - Metric	DECATUR COUNTY COMMISSION	LS
100173 - Metric	SHERIDAN COUNTY SENIOR CITIZENS	LS
100174 - Metric	PHILLIPS COUNTY SENIOR CITIZENS	LS
056566 - English	STORM SEWER (42") (ACSP)	LNFT
056567 - English	STORM SEWER (48") (ACSP)	LNFT
100311 - English	OPERATING EXPENSE	EACH
100314 - English	RAILROAD TIES	EACH



**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
100278 - English	CAPITAL PURCHASE	EACH
990006 - English	Bridge (RCB - Structures) (Parametric). Non-Bidding Purposes Only.	LSUM
000004 - English	FORCE ACCOUNT	EACH
026796 - English	OVERHEAD SIGN STRUCTURE ( 70.1'- 80.0') (STEEL)	EACH
990002 - English	Guardrail Items (Parametric). Non-Bidding Purposes Only	LSUM
056565 - English	STORM SEWER (30") (ACSP)	LNFT
100303 - English	CONSTRUCTION	EACH
100312 - English	RAILROAD BALLAST	EACH
100313 - English	RAILROAD RAIL	EACH
100294 - English	RAILROAD MISC	EACH
13679 - English	SPECIAL FILL (REINFORCED SOIL)	CUYD
000052 - Metric	STIPEND	LS
000053 - Metric	STORED MATERIALS (FEDERAL NON-PARTICIPATING)	LS
010300 - Metric	FALSEWORK INSPECTION	LS
013312 - Metric	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) BUS	EACH
014381 - Metric	GEOPAK TEMPLATE LIBRARY CREATION	LS
014481 - Metric	HIGH MAST LIGHT TOWER (100')(42" CONCRETE BASE)	EACH
014485 - Metric	TEMPORARY SHORING (SPECIAL)	LS
014487 - Metric	HIGH MAST LIGHT TOWER (90')(42" CONCRETE BASE)	EACH
019059 - Metric	ENVIRONMENTAL CONTROLS	LS
023465 - Metric	GUARDRAIL END TERMINAL (MGS-X-LITE FLARED)	EACH
025374 - Metric	WORK ZONE BARRICADES (PEDESTRIAN)	EADA
030466 - Metric	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE A)	kg
030467 - Metric	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE B)	kg
030468 - Metric	HYDRAULIC EROSION CONTROL PRODUCTS (TYPE C)	kg
030548 - Metric	GUARDRAIL END TERMINAL (BEAT BP)	EACH
050280 - Metric	SMART WORK ZONE SYSTEM DEPLOYMENT	LS
050286 - Metric	TRANSPORTATION MANAGEMENT PLAN MANAGER	EADA
072404 - Metric	EROSION CONTROL (CLASS 1) (TYPE D) (PROVIDE ONLY)	sq m
072414 - Metric	COLUMNS (COLUMN SUPPORTED EMBANKMENT)	LS
080066 - Metric	CHEMICAL GROUTING	m
083450 - Metric	EMULSIFIED ASPHALT (CMS-1PC)	Mg
091001 - Metric	INVESTIGATIONS AND SURVEYS	LS
091002 - Metric	FINAL DESIGN DOCUMENTS	LS
091003 - Metric	DESIGN SUPPORT DURING CONSTRUCTION	LS
091004 - Metric	AS-BUILT DOCUMENTS	LS
091005 - Metric	RIGHT OF WAY & EASEMENTS	LS
091006 - Metric	ATMOS ENERGY	LS
091007 - Metric	KANSAS GAS SERVICE	LS
091008 - Metric	KPC PIPELINE	LS
014563 - English	DRILLED SHAFT (36") (SPECIAL)	LNFT
100302 - English	SIGNAL INSTALLATION	EACH
100175 - Metric	NORTON COUNTY SENIOR CITIZENS	LS
100176 - Metric	RUSSELL COUNTY TRANSPORTATION	LS
100177 - Metric	DEVELOPMENTAL SERVICES OF NW KANSAS	LS
100178 - Metric	CITY OF GOODLAND	LS
100179 - Metric	THOMAS COUNTY COMMISSION	LS
100180 - Metric	LOGAN COUNTY HOSPITAL	LS
100181 - Metric	GOVE COUNTY MEDICAL CENTER	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100182 - Metric	CITY OF RUSSELL	LS
100183 - Metric	ROOKS COUNTY	LS
100184 - Metric	LOGAN COUNTY SENIOR CITIZENS	LS
100188 - Metric	KANSAS AREA TRANSIT DISTRICT # 9	LS
100189 - Metric	COMMUNITY SENIOR SERVICES CENTER	LS
100190 - Metric	ANDERSON COUNTY COUNCIL ON AGING	LS
100191 - Metric	FRANKLIN COUNTY COUNCIL ON AGING	LS
100192 - Metric	CITY OF PAOLA/LAKEMARY CENTER	LS
100193 - Metric	COFFEY COUNTY COUNCIL ON AGING	LS
100194 - Metric	LOUISBURG SENIOR CITIZENS	LS
100195 - Metric	City of Liberal	LS
100196 - Metric	Four County Mental Health	LS
100197 - Metric	Morris County Transportation	LS
100200 - Metric	LINN COUNTY	LS
100201 - Metric	THANKS PROGRAM	LS
100202 - Metric	TRI-VALLEY DEVELOPMENTAL SERVICES	LS
100203 - Metric	CLASS LTD	LS
100204 - Metric	SENIOR SERVICES OF SOUTHEAST KANSAS	LS
100205 - Metric	ELM ACRES YOUTH HOME	LS
100206 - Metric	SEK-CAP, INC	LS
100207 - Metric	BOURBON COUNTY SENIOR CITIZENS TRANSPORTATION	LS
100208 - Metric	FAMILY LIFE CENTER	LS
100209 - Metric	SOUTHEAST KANSAS AREA TRANSIT COORDINATED COUNCIL	LS
100213 - Metric	SOUTH CENTRAL KANSAS TRANSIT COUNCIL	LS
100214 - Metric	GREENWOOD COUNTY COMMISSION	LS
100215 - Metric	TWIN RIVERS DEVELOPMENTAL SUPPORTS, INC.	LS
100216 - Metric	ELK COUNTY COUNCIL ON AGING	LS
000061 - English	CONCRETE PAVEMENT THICKNESS DEFICIENCY	EACH
000063 - English	ASPHALT AIR VOID PAY ADJUSTMENT	EACH
100300 - English	NET FEE	EACH
100004 - English	DIRECT EXPENSES	EACH
100005 - English	UTILITY ADJUSTMENT	EACH
100022 - English	FIXED FEES	EACH
990022 - English	Flashing Beacon System (Parametric). Non-Bidding Purposes Only.	LSUM
010149 - English	AGGREGATE BASE (AB-2) ( 4")	SQYD
068335 - English	HMA SURFACE (SR-9.5A) (PG 76-28)	TON
100301 - English	UTILITY ADJUSTMENT	EACH
100304 - English	CONSTRUCTION ENGINEERING	EACH
100305 - English	CONTRACTUAL SERVICES	EACH
100315 - English	RAILROAD MISC	EACH
990023 - English	Lighting Items (Parametric). Non-Bidding Purposes Only.	LSUM
048021 - English	REINFORCED CONCRETE BOX (2- 12' X 12') (PRECAST)	LNFT
000070 - English	BOND STRENGTH ADJUSTMENT	EACH
010262 - English	GRAND TOTAL OF COMPLETED WORK	EACH
019059 - English	ENVIRONMENTAL CONTROLS	LS
099999 - English	TESTED MATERIALS	EACH
100001 - English	DIRECT SALARIES	LS
100002 - English	OVERHEAD	LS
100003 - English	NET FEE	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100004 - English	DIRECT EXPENSES	LS
100005 - English	UTILITY ADJUSTMENT	LS
100006 - English	SIGNAL INSTALLATION	LS
100007 - English	INCENTIVE AWARD (PLANS TO RIGHT-OF-WAY)	LS
100008 - English	DISINCENTIVE DEDUCTION (PLANS TO RIGHT-OF-WAY)	LS
100009 - English	INCENTIVE AWARD (PLANS TO COMPLETION)	LS
100010 - English	DISINCENTIVE DEDUCTION (PLANS TO COMPLETION)	LS
100011 - English	CONSTRUCTION	LS
100012 - English	TESTING PROCEDURES	EACH
100013 - English	COUNTY SIGNING	LS
100014 - English	CONSTRUCTION (FA-BLP)	LS
100015 - English	CONSTRUCTION ENGINEERING	LS
100016 - English	DIRECT EXPENSE (NP)	LS
100020 - English	DIRECT SALARIES	EACH
100021 - English	OVERHEAD	EACH
100022 - English	FIXED FEES	EACH
100023 - English	DIRECT EXPENSES	EACH
100024 - English	LOADED LABOR	EACH
100025 - English	LOADED LABOR	EACH
100026 - English	DIRECT EXPENSES	EACH
100027 - English	BRIDGE DECK DESIGN AND SPECIFICATION	LS
100028 - English	FABRICATION OF TEST SPECIMENS	LS
100029 - English	MANUFACTURE OF BRIDGE DECK PANELS	LS
100030 - English	TRAFFIC SAFETY FUNDED	LS
100031 - English	CONTRACTUAL SERVICES	LS
100032 - English	COMMODITIES	LS
100033 - English	EQUIPMENT	LS
100034 - English	TRAVEL	LS
100035 - English	SIGN FABRICATION	LS
100036 - English	SIGN INSTALLATION	LS
100037 - English	PLANT CARE	EACH
072404 - English	EROSION CONTROL (CLASS 1) (TYPE D) (PROVIDE ONLY)	SQYD
091001 - English	INVESTIGATIONS AND SURVEYS	LS
091002 - English	FINAL DESIGN DOCUMENTS	LS
091003 - English	DESIGN SUPPORT DURING CONSTRUCTION	LS
091004 - English	AS-BUILT DOCUMENTS	LS
091005 - English	RIGHT OF WAY & EASEMENTS	LS
091006 - English	ATMOS ENERGY	LS
091007 - English	KANSAS GAS SERVICE	LS
091008 - English	KPC PIPELINE	LS
091009 - English	SOUTHERN STAR	LS
091010 - English	PHILLIPS 66	LS
091011 - English	MAGELLAN	LS
091012 - English	WATERONE	LS
091013 - English	CITY OF OLATHE	LS
091014 - English	JOHNSON COUNTY WASTEWATER	LS
091015 - English	KCPL DISTRIBUTION	LS
091016 - English	KCPL TRANSMISSION	LS
091017 - English	CENTURYLINK	LS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
091018 - English	AT&T	LS
091019 - English	MCI	LS
091020 - English	QWEST	LS
091021 - English	SPRINT	LS
091022 - English	TIME WARNER CABLE	LS
091023 - English	ZAYO	LS
091024 - English	AXON	LS
091025 - English	TW TELECOM	LS
091026 - English	SUREWEST	LS
091027 - English	LEVEL 3 COMMUNICATIONS	LS
091028 - English	AT&T LEGACY	LS
091029 - English	BNSF RAILROAD	LS
091030 - English	CITY OF OVERLAND PARK	LS
091031 - English	COMCAST	LS
091032 - English	RAMP K10E-35N OVER RENNER BOULEVARD (RE-12)	LS
091033 - English	RAMP K10E-435N OVER K-10 & I-435 (WI18)	LS
091034 - English	RAMP 435S-35 OVER RAMP I35-K10W (WI-19A)	LS
091035 - English	RAMP 435S-35 OVER K-10 (WI-19)	LS
091036 - English	RAMP K10E-35N OVER LACKMAN RD (LA-28)	LS
091037 - English	RAMP K10E-35N OVER BNSF & SANTA FE DR(SF-33)	LS
000060 - English	ASPHALT PAVEMENT SMOOTHNESS	EACH
100015 - English	CONSTRUCTION ENGINEERING	EACH
014385 - English	TEST PILES (STEEL) (HP10X42)(SPECIAL TEST FRAME)	LNFT
990000 - English	Common Items (Parametric). Non-Bidding Purposes Only.	LSUM
000065 - English	CEMENT TREATED BASE COMPRESSIVE STRENGTH PAY ADJUSTMI	EACH
100038 - English	INSTALLATION	LS
100041 - English	PRELIMINARY ENGINEERING	EACH
100042 - English	RIGHT-OF-WAY	LS
100043 - English	UTILITIES	LS
100044 - English	CONSTRUCTION ENGINEERING	LS
100045 - English	CONSTRUCTION	LS
100046 - English	PLANT CARE	LS
100047 - English	USE OF RAILROAD RIGHT OF WAY	LS
100048 - English	RESEARCH	LS
100100 - English	CITY OF BONNER SPRINGS	LS
100101 - English	LEAVENWORTH COUNTY COUNCIL ON AGING	LS
100102 - English	NORTHEAST KANSAS MENTAL HEALTH	LS
100103 - English	RIVERSIDE RESOURCES	LS
100104 - English	JOHNSON COUNTY HUMAN SERVICES & AGING	LS
100105 - English	TRI-COUNTY PARATRANSIT COUNCIL	LS
100106 - English	AUBURN SENIOR CENTER	LS
100107 - English	BREAKTHROUGH HOUSE INC	LS
100108 - English	CATHOLIC COMMUNITY SEVICES	LS
100109 - English	DOUGLAS COUNTY SENIOR SERVICES	LS
100110 - English	JEFFERSON COUNTY SERVICE ORGANIZATION	LS
100111 - English	NEMAHA COUNTY TRANSPORTATION	LS
100112 - English	BROWN COUNTY	LS
100113 - English	PROJECT CONCERN	LS
100114 - English	DONIPHAN COUNTY TRANSPORTATION	LS

**BID ITEM CODE LIST**  
**Created On August 01, 2022**

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
100115 - English	DONIPHAN COUNTY SHELTERED WORKSHOP	LS
100116 - English	JACKSON COUNTY TRAINING CENTER	LS
100117 - English	NORTHEAST KANSAS TRANSIT COUNCIL, INC.	LS
100118 - English	INDEPENDENCE INC.	LS
100119 - English	SHELTERED LIVING, INC.	LS
100120 - English	TOPEKA LULAC	LS
100121 - English	WESTY COMMUNITY CARE HOME INC.	LS
100122 - English	MARSHALL COUNTY AGENCY ON AGING	LS
100123 - English	TWIN VALLEY DEVELOPMENTAL SERVICES	LS
100124 - English	BIG LAKES DEVELOPMENTAL CENTER	LS
100125 - English	GEARY COUNTY SENIOR CITIZENS	LS
091038 - English	RAMP K10E-35N OVER I-435 & I-35 (EI-34)	LS
091039 - English	RAMP 435W-35S OVER I-435 & I-35 (EI-35)	LS
091040 - English	I-35 NB OVER PFLUMM RD (PF-45)	LS
091041 - English	I-435 WB OVER PFLUMM RD (PF-40)	LS
091042 - English	I-435 EB OVER PFLUMM RD (PF-41)	LS
091043 - English	RAMP 435W-35S OVER PFLUMM RD (PF-42)	LS
091044 - English	RAMP 35N-435E OVER PFLUMM RD(PF-43)	LS
091045 - English	RIDGEVIEW RD OVER K-10	LS
091046 - English	95TH ST OVER I-35	LS
091047 - English	95TH ST OVER MARSHALL DR	LS
091048 - English	95TH ST OVER WESTGATE AVE	LS
091049 - English	I-435 EB OVER LACKMAN RD (LA-26)	LS
091050 - English	I-435 EB OVER BNSF & SANTA FE DR (SF-30)	LS
091051 - English	I-435 EB OVER I-35 (EI-38)	LS
091052 - English	I-435 WB OVER LACKMAN RD (LA-25)	LS
091053 - English	RAMP 35S-435N OVER LACKMAN RD (LA-27)	LS
091054 - English	I-435 WB OVER BNSF & SANTA FE DR (SF-29)	LS
091055 - English	I-435 WB OVER I-35 (EI-37)	LS
091056 - English	RMP 35S-435N OVER BNSF/SANTA FE DR(SF-31A)	LS
091057 - English	WB K-10 OVER RENNER BLVD (RE-9)	LS
091058 - English	EB K-10 OVER RENNER BLVD (RE-10)	LS
091059 - English	ENVIRONMENTAL CONTROLS	LS
091060 - English	DEMOLITION AND SITE PREPARATION	LS
091061 - English	EARTHWORK	LS
091062 - English	MISCELLANEOUS ROADWAY	LS
091063 - English	PAVEMENT-CONCRETE	LS
091064 - English	PAVEMENT-ASPHALT	LS
091065 - English	DRAINAGE	LS
091066 - English	RETAINING WALLS	LS
091067 - English	NOISE WALLS	LS
091068 - English	RAILROAD	LS
091069 - English	LANDSCAPING	LS
091070 - English	SIGNS AND SIGN SUPPORTS	LS
091071 - English	PAVEMENT MARKING	LS
091072 - English	TRAFFIC SIGNALS	LS
091073 - English	ROADWAY LIGHTING	LS
053410 - English	CROSS ROAD PIPE ( 8.5 SQ.FT.) (ACSMAC)	LNFT
100126 - English	POTTAWATOMIE COUNTY	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100127 - English	CLAY COUNTY TASK FORCE	LS
100128 - English	TWO LAKES COORDINATED COUNCIL, INC.	LS
100129 - English	RILEY COUNTY RSVP	LS
100130 - English	MENTAL HEALTH CENTER OF EAST CENTRAL KANSAS	LS
100131 - English	KANSAS WESLEYAN UNIVERSITY/SALINE COUNTY RSVP	LS
100132 - English	RILEY COUNTY AGING TRANSPORTATION AGENCY	LS
100133 - English	LYON COUNTY COUNCIL ON AGING	LS
100134 - English	OSAGE COUNTY COUNCIL ON AGING	LS
100135 - English	MORRIS COUNTY SENIOR CITIZENS	LS
100136 - English	CHASE COUNTY	LS
100137 - English	WABAUNSEE COUNTY	LS
100138 - English	FLINT HILLS TRANSIT COUNCIL, INC.	LS
100139 - English	TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL	LS
100140 - English	DOUGLAS COUNTY COMMUNITY TRANSPORTATION COORD. COUN	LS
100143 - English	CITY OF MCPHERSON	LS
100144 - English	MARION COUNTY	LS
100145 - English	MCPHERSON COUNTY COUNCIL ON AGING	LS
100146 - English	MULTI COMMUNITY DIVERSIFIED SERVICES	LS
100147 - English	MARION/MCPHERSON CTD	LS
100151 - English	NORTH CENTRAL KANSAS TRANSIT COUNCIL	LS
100152 - English	REPUBLIC COUNTY TRANSPORTATION	LS
100153 - English	OTTAWA COUNTY TRANSPORTATION	LS
100154 - English	MITCHELL COUNTY TRANSPORTATION	LS
100155 - English	OCCK	LS
100156 - English	SALINE COUNTY COMMISSION ON AGING	LS
100157 - English	CITY OF HERINGTON	LS
100158 - English	CENTRAL KANSAS MENTAL HEALTH	LS
100159 - English	JEWELL COUNTY COUNCIL ON AGING	LS
100160 - English	ELLSWORTH COUNTY COUNCIL ON AGING	LS
100161 - English	CITY OF WILSON	LS
100162 - English	LINCOLN COUNTY	LS
100163 - English	CITY OF HOLYROOD	LS
100164 - English	HOTLINE TAXI VOUCHER	LS
100165 - English	CONCORDIA SENIOR CITIZENS	LS
100166 - English	SOLOMON VALLEY TRANSPORTATION INC	LS
091075 - English	MAINTENANCE OF TRAFFIC	LS
091076 - English	MAINTENANCE DURING CONSTRUCTION	LS
091077 - English	MOBILIZATION (1ST PAYMENT)	LS
091078 - English	MOBILIZATION (2ND PAYMENT)	LS
091079 - English	MOBILIZATION (3RD PAYMENT)	LS
091080 - English	EQUAL OPPORTUNITY TRAINING	LS
091081 - English	BONDS	LS
091082 - English	PROJECT ADMINISTRATION	LS
091083 - English	PARTNERING	LS
091084 - English	PROJECT OFFICE	LS
091085 - English	OTHER MISCELLANEOUS ITEMS	LS
091086 - English	NOTICE OF COLLEGE BOULEVARD COMPLETION	LS
091087 - English	NOTICE OF FINAL ACCEPTANCE	LS
099820 - English	Operations of Coordinated Traffic Signal Systems	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100217 - Metric	CHAUTAUQUA COUNTY COUNCIL ON AGING	LS
100218 - Metric	COWLEY COUNTY COUNCIL ON AGING	LS
100223 - Metric	CENTRAL PLAINS	LS
100224 - Metric	SEDGWICK COUNTY DEPARTMENT ON AGING	LS
100225 - Metric	HARVEY COUNTY SHOWALTER VILLA	LS
100226 - Metric	HARVEY COUNTY TRANSPORTATION SERVICE	LS
100227 - Metric	NORTHVIEW DEVELOPMENTAL SERVICES	LS
100228 - Metric	HARVEY COUNTY OT CAB COMPANY	LS
100229 - Metric	HARVEY COUNTY HALSTEAD HOUSING	LS
100230 - Metric	BUTLER COUNTY DEPARTMENT ON AGING	LS
100231 - Metric	BUTLER COUNTY AUGUSTA SENIOR CENTER	LS
100232 - Metric	BUTLER COUNTY EL DORADO SENIOR CENTER	LS
100233 - Metric	CITY OF DERBY	LS
100237 - Metric	MID-KANSAS TRANSIT DISTRICT	LS
100238 - Metric	KINGMAN COUNTY COUNCIL ON AGING	LS
100239 - Metric	CITY OF KINGMAN	LS
100240 - Metric	FUTURES UNLIMITED	LS
100241 - Metric	HARPER COUNTY DEPARTMENT ON AGING	LS
100242 - Metric	RICE COUNTY COUNCIL ON AGING	LS
100243 - Metric	RENO COUNTY DEPARTMENT ON AGING	LS
100244 - Metric	ANTHONY TAXI	LS
100247 - Metric	PAWNEE MENTAL HEALTH CENTER	LS
100275 - English	RAILROAD OTHER TRACK MATERIALS	EACH
990008 - English	Culvert Repair (Parametric). Non-Bidding Purposes Only.	LSUM
100167 - English	RAWLINS COUNTY	LS
100170 - English	NORTHWEST KANSAS AREA TRANSIT COORDINATED COUNCIL	LS
100171 - English	CITY OF WAKEENEY	LS
100172 - English	DECATUR COUNTY COMMISSION	LS
100173 - English	SHERIDAN COUNTY SENIOR CITIZENS	LS
100174 - English	PHILLIPS COUNTY SENIOR CITIZENS	LS
100175 - English	NORTON COUNTY SENIOR CITIZENS	LS
100176 - English	RUSSELL COUNTY TRANSPORTATION	LS
100177 - English	DEVELOPMENTAL SERVICES OF NW KANSAS	LS
100178 - English	CITY OF GOODLAND	LS
100179 - English	THOMAS COUNTY COMMISSION	LS
100180 - English	LOGAN COUNTY HOSPITAL	LS
100181 - English	GOVE COUNTY MEDICAL CENTER	LS
100182 - English	CITY OF RUSSELL	LS
100183 - English	ROOKS COUNTY	LS
100184 - English	LOGAN COUNTY SENIOR CITIZENS	LS
100188 - English	KANSAS AREA TRANSIT DISTRICT # 9	LS
100189 - English	COMMUNITY SENIOR SERVICES CENTER	LS
100190 - English	ANDERSON COUNTY COUNCIL ON AGING	LS
100191 - English	FRANKLIN COUNTY COUNCIL ON AGING	LS
100192 - English	CITY OF PAOLA/LAKEMARY CENTER	LS
100193 - English	COFFEY COUNTY COUNCIL ON AGING	LS
100194 - English	LOUISBURG SENIOR CITIZENS	LS
100195 - English	City of Liberal	LS
100196 - English	Four County Mental Health	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100197 - English	Morris County Transportation	LS
100200 - English	LINN COUNTY	LS
100201 - English	THANKS PROGRAM	LS
100202 - English	TRI-VALLEY DEVELOPMENTAL SERVICES	LS
100203 - English	CLASS LTD	LS
100204 - English	SENIOR SERVICES OF SOUTHEAST KANSAS	LS
100205 - English	ELM ACRES YOUTH HOME	LS
100206 - English	SEK-CAP, INC	LS
100207 - English	BOURBON COUNTY SENIOR CITIZENS TRANSPORTATION	LS
100208 - English	FAMILY LIFE CENTER	LS
100209 - English	SOUTHEAST KANSAS AREA TRANSIT COORDINATED COUNCIL	LS
100248 - Metric	SOUTHWEST KANSAS REGIONAL TRANSP. COUNCIL	LS
100249 - Metric	FINNEY COUNTY COUNCIL ON AGING	LS
100250 - Metric	SUNFLOWER DIVERSIFIED SERVICE	LS
100251 - Metric	ARROWHEAD WEST	LS
100252 - Metric	CITY OF DODGE CITY	LS
100253 - Metric	PAWNEE COUNTY COUNCIL ON AGING	LS
100254 - Metric	CITY OF GREATBEND / COUNCIL ON AGING	LS
100255 - Metric	CITY OF STAFFORD	LS
100256 - Metric	PRATT COUNTY COUNCIL ON AGING	LS
100257 - Metric	RUSH COUNTY TRANSPORTATION	LS
100258 - Metric	SCOTT COUNTY VIP'S	LS
100259 - Metric	KIWANIS CLUB OF MEADE	LS
100260 - Metric	LIBERAL GOOD SAMARITAN CENTER	LS
100261 - Metric	MINNEOLA DISTRICT HOSPITAL	LS
100262 - Metric	HAMILTON COUNTY VIP'S	LS
100263 - Metric	LANE COUNTY	LS
100264 - Metric	MEADE COUNTY COUNCIL ON AGING	LS
100265 - Metric	EDWARDS COUNTY COUNCIL ON AGING	LS
100266 - Metric	CITY OF HOISINGTON	LS
100267 - Metric	ENGLEWOOD SENIOR CITIZENS	LS
100268 - Metric	DEVELOPMENTAL SERVICES OF NORTHWEST KANSAS	LS
100269 - Metric	PERSONAL SERVICES	LS
100270 - Metric	COMMODITIES	LS
100271 - Metric	contractual equipment cost	LS
100272 - Metric	contractual mileage/travel	LS
100273 - Metric	contractual indirect cost	LS
100274 - Metric	railroad labor	LS
100275 - Metric	RAILROAD OTHER TRACK MATERIALS	LS
100276 - Metric	EAST TOPEKA COUNCIL ON AGING, INC.	LS
100277 - Metric	ABILENE HOUSING INC.	LS
100278 - Metric	CAPITAL PURCHASE	LS
100279 - Metric	JOHNSON COUNTY TRANSIT	LS
100280 - Metric	OPERATING EXPENSE	LS
100281 - Metric	KU-CENTER FOR RESEARCH	LS
100282 - Metric	TOPEKA METROPOLITAN TRANSIT AUTHORITY	LS
100283 - Metric	HEARTSPRING, INC.	LS
100284 - Metric	KANSAS ELKS TRAINING CENTER FOR HANDICAPPED, INC.	LS
100293 - English	RAILROAD TIES	EACH



## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
000100 - English	LOCAL FEDERAL FUND TRANSFER PROGRAM	EACH
061882 - English	4" PIPE BASEDRAINS (GK)	LNFT
100011 - English	CONSTRUCTION	EACH
100041 - English	PRELIMINARY ENGINEERING	EACH
100048 - English	RESEARCH	EACH
100274 - English	RAILROAD LABOR	EACH
100280 - English	OPERATING EXPENSE	EACH
100292 - English	RAILROAD-RAIL	EACH
100213 - English	SOUTH CENTRAL KANSAS TRANSIT COUNCIL	LS
100214 - English	GREENWOOD COUNTY COMMISSION	LS
100215 - English	TWIN RIVERS DEVELOPMENTAL SUPPORTS, INC.	LS
100216 - English	ELK COUNTY COUNCIL ON AGING	LS
100217 - English	CHAUTAUQUA COUNTY COUNCIL ON AGING	LS
100218 - English	COWLEY COUNTY COUNCIL ON AGING	LS
100223 - English	CENTRAL PLAINS	LS
100224 - English	SEDGWICK COUNTY DEPARTMENT ON AGING	LS
100225 - English	HARVEY COUNTY SHOWALTER VILLA	LS
100226 - English	HARVEY COUNTY TRANSPORTATION SERVICE	LS
100227 - English	NORTHVIEW DEVELOPMENTAL SERVICES	LS
100228 - English	HARVEY COUNTY OT CAB COMPANY	LS
100229 - English	HARVEY COUNTY HALSTEAD HOUSING	LS
100230 - English	BUTLER COUNTY DEPARTMENT ON AGING	LS
100231 - English	BUTLER COUNTY AUGUSTA SENIOR CENTER	LS
100232 - English	BUTLER COUNTY EL DORADO SENIOR CENTER	LS
100233 - English	CITY OF DERBY	LS
100237 - English	MID-KANSAS TRANSIT DISTRICT	LS
100238 - English	KINGMAN COUNTY COUNCIL ON AGING	LS
100239 - English	CITY OF KINGMAN	LS
100240 - English	FUTURES UNLIMITED	LS
100241 - English	HARPER COUNTY DEPARTMENT ON AGING	LS
100242 - English	RICE COUNTY COUNCIL ON AGING	LS
100243 - English	RENO COUNTY DEPARTMENT ON AGING	LS
100244 - English	ANTHONY TAXI	LS
100247 - English	PAWNEE MENTAL HEALTH CENTER	LS
100248 - English	SOUTHWEST KANSAS REGIONAL TRANSP. COUNCIL	LS
100249 - English	FINNEY COUNTY COUNCIL ON AGING	LS
100250 - English	SUNFLOWER DIVERSIFIED SERVICE	LS
100306 - English	RIGHT-OF-WAY	EACH
012312 - English	RAILROAD TRACK CONSTRUCTION	EACH
100001 - English	DIRECT SALARIES	EACH
100006 - English	SIGNAL INSTALLATION	EACH
100031 - English	CONTRACTUAL SERVICES	EACH
100042 - English	RIGHT-OF-WAY	EACH
100285 - Metric	MIAMI COUNTY MENTAL HEALTH CENTER	LS
100286 - Metric	PAOLA ASSOCIATION FOR CHURCH ACTION	LS
100287 - Metric	TRI-KO, INC.	LS
100288 - Metric	SOUTH CENTRAL MENTAL HEALTH	LS
100289 - Metric	TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL	LS
100290 - Metric	KANSAS PUBLIC TRANSIT ASSOCIATION	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100291 - Metric	RAILROAD BALAST	LS
100292 - Metric	RAILROAD-RAIL	LS
100293 - Metric	RAILROAD TIES	LS
100294 - Metric	RAILROAD MISC	LS
100295 - Metric	CITY OF PHILLIPSBURG	LS
100296 - Metric	HOWARD TWILIGHT MANOR	LS
100297 - Metric	SAC & FOX NATION OF MISSOURI IN KANSAS AND NEBRASKA	LS
100298 - Metric	City of Smith Center	LS
100299 - Metric	DRAINAGE	EACH
100300 - Metric	NET FEE	EACH
100301 - Metric	UTILITY ADJUSTMENT	EACH
100302 - Metric	SIGNAL INSTALLATION	EACH
100303 - Metric	CONSTRUCTION	EACH
100304 - Metric	CONSTRUCTION ENGINEERING	EACH
100305 - Metric	CONTRACTUAL SERVICES	EACH
100306 - Metric	RIGHT-OF-WAY	EACH
100307 - Metric	RESEARCH	EACH
100308 - Metric	RAILROAD LABOR	EACH
100309 - Metric	RAILROAD OTHER TRACK MATERIALS	EACH
100310 - Metric	CAPITAL PURCHASE	EACH
100311 - Metric	OPERATING EXPENSE	EACH
100312 - Metric	RAILROAD BALLAST	EACH
100313 - Metric	RAILROAD RAIL	EACH
100314 - Metric	RAILROAD TIES	EACH
100315 - Metric	RAILROAD MISC	EACH
910780 - Metric	EQUAL OPPORTUNITY TRAININ	LS
091065 - English	DRAINAGE	EACH
100291 - English	RAILROAD BALLAST	EACH
100251 - English	ARROWHEAD WEST	LS
100252 - English	CITY OF DODGE CITY	LS
100253 - English	PAWNEE COUNTY COUNCIL ON AGING	LS
100254 - English	CITY OF GREATBEND / COUNCIL ON AGING	LS
100255 - English	CITY OF STAFFORD	LS
100256 - English	PRATT COUNTY COUNCIL ON AGING	LS
100257 - English	RUSH COUNTY TRANSPORTATION	LS
100258 - English	SCOTT COUNTY VIP'S	LS
100259 - English	KIWANIS CLUB OF MEADE	LS
100260 - English	LIBERAL GOOD SAMARITAN CENTER	LS
100261 - English	MINNEOLA DISTRICT HOSPITAL	LS
100262 - English	HAMILTON COUNTY VIP'S	LS
100263 - English	LANE COUNTY	LS
100264 - English	MEADE COUNTY COUNCIL ON AGING	LS
100265 - English	EDWARDS COUNTY COUNCIL ON AGING	LS
100266 - English	CITY OF HOISINGTON	LS
100267 - English	ENGLEWOOD SENIOR CITIZENS	LS
100268 - English	DEVELOPMENTAL SERVICES OF NORTHWEST KANSAS	LS
100269 - English	PERSONAL SERVICES	LS
100270 - English	COMMODITIES	LS
100271 - English	CONTRACTUAL EQUIPMENT COST	LS

## BID ITEM CODE LIST

Created On August 01, 2022

ITEM CODE	DESCRIPTION	UOM
100272 - English	CONTRACTUAL MILEAGE/TRAVEL	LS
100273 - English	CONTRACTUAL INDIRECT COST	LS
100274 - English	RAILROAD LABOR	LS
100275 - English	RAILROAD OTHER TRACK MATERIALS	LS
100276 - English	EAST TOPEKA COUNCIL ON AGING, INC.	LS
100277 - English	ABILENE HOUSING INC.	LS
100278 - English	CAPITAL PURCHASE	LS
100279 - English	JOHNSON COUNTY TRANSIT	LS
100280 - English	OPERATING EXPENSE	LS
100281 - English	KU-CENTER FOR RESEARCH	LS
100282 - English	TOPEKA METROPOLITAN TRANSIT AUTHORITY	LS
100283 - English	HEARTSPRING, INC.	LS
100284 - English	KANSAS ELKS TRAINING CENTER FOR HANDICAPPED, INC	LS
100285 - English	MIAMI COUNTY MENTAL HEALTH CENTER	LS
040711 - English	ROADWAY	EACH
Para-Seed&EC - English	Parametric Item for Seeding and Erosion Control during estimate developi	LS
Para-Traffic - English	Parametric Item for Traffic Control during estimate development	LS
910781 - Metric	BONDS	LS
910782 - Metric	PROJECT ADMINISTRATION	LS
910783 - Metric	PARTNERING	LS
910784 - Metric	PROJECT OFFICE	LS
910785 - Metric	OTHER MISCELLANEOUS ITEMS	LS
910786 - Metric	NOTICE OF COLLEGE BOULEVARD COMPLETION	LS
910787 - Metric	NOTICE OF FINAL ACCEPTANCE	LS
013912 - English	CONCRETE (GRADE 4.0) (AE) (WHITE PORTLAND)	CUYD
012305 - English	FENCE (SPECIAL) (REMOVAL AND RESETTING)	LNFT
061881 - English	4" PIPE BASEDRAINS (FJ)	LNFT
061883 - English	4" PIPE UNDERDRAINS (FJ)	LNFT
990001 - English	Road Items (Parametric). Non-Bidding Purposes Only	LSUM
990007 - English	Detour Bridge (Parametric). Non-Bidding Purposes Only	LSUM
990009 - English	Bridge Repair (Parametric). Non-Bidding Purposes Only.	LSUM
990020 - English	Signing Items (Parametric). Non-Bidding Purposes Only.	LSUM
990021 - English	Pavement Marking Items (Parametric). Non-Bidding Purposes Only.	LSUM
990025 - English	ITS Items (Parametric). Non-Bidding Purposes Only.	LS
990027 - English	Traffic Control Items (Parametric). Non-Bidding Purposes Only.	LS
000071 - English	ASPHALT PAVEMENT THICKNESS ADJUSTMENT	EACH
014390 - English	PILE CUTOFF (SHEET)	SQFT
025372 - English	CONCRETE SEALER (SILANE)	SQYD
990011 - English	Treated Base (Asphalt or Cement) (Parametric). Non-Bidding Purposes O	LSUM
057484 - English	STORM SEWER (48") (PP)	LNFT