

## BID ITEM CODE LIST

Created On October 01, 2018

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
000001	FUEL ADJUSTMENT FUEL ADJUSTMENT	LSUM LSUM
000002	FORCE ACCOUNT (FINAL) FORCE ACCOUNT (FINAL)	LSUM LSUM
000003	FORCE ACCOUNT (TENTATIVE) FORCE ACCOUNT (TENTATIVE)	LSUM LSUM
000004	FORCE ACCOUNT FORCE ACCOUNT	LSUM LSUM
000005	ASPHALT PRICE ADJUSTMENT ASPHALT PRICE ADJUSTMENT	LSUM LSUM
000007	INCENTIVE INCENTIVE AWARD	LSUM LSUM
000008	DISINCENTIVE DISINCENTIVE DEDUCTION	LSUM LSUM
000010	STORED MATERIALS STORED MATERIALS	LSUM LSUM
000011	GRAND TOTAL OF COMPLETED WORK GRAND TOTAL OF COMPLETED WORK	LSUM LSUM
000012	CONCRETE PAVEMENT SMOOTHNESS CONCRETE PAVEMENT SMOOTHNESS	LSUM LSUM
000013	ASPHALT PAVEMENT SMOOTHNESS ASPHALT PAVEMENT SMOOTHNESS	LSUM LSUM
000014	AGGREGATE PRICE ADJUSTMENT AGGREGATE PRICE ADJUSTMENT	LSUM LSUM
000015	CONTRACT BOND CONTRACT BOND	LSUM LSUM
000016	PARTNERING WORKSHOP PARTNERING WORKSHOP	LSUM LSUM
000017	MATERIALS DEDUCT MATERIALS DEDUCT	LSUM LSUM
000018	CLAIMS SETTLEMENT CLAIMS SETTLEMENT	LSUM LSUM
000019	EXTRA WORK EXTRA WORK	LSUM LSUM
000020	COST REDUCTION PROPOSAL COST REDUCTION PROPOSAL	LSUM LSUM
000021	CONCRETE PAVEMENT THICKNESS DEFICIENCY CONCRETE PAVEMENT THICKNESS DEFICIENCY	LSUM LSUM
000022	PROJECT DEFICIENCY ADJUSTMENT PROJECT DEFICIENCY ADJUSTMENT	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
000023	BITUMINOUS PAVEMENT DENSITY BITUMINOUS PAVEMENT DENSITY	LSUM LSUM
000024	KLINK AGREEMENT KLINK Agreement	LSUM LSUM
000025	EMERGENCY REPAIR EMERGENCY REPAIR	LSUM LSUM
000026	MARC PAYMENT MARC Payment	LSUM LSUM
000027	ASPHALT PAVEMENT THICKNESS ADJUSTMENT ASPHALT PAVEMENT THICKNESS ADJUSTMENT	LSUM LSUM
000028	ASPHALT MATERIAL ADJUSTMENT ASPHALT MATERIAL ADJUSTMENT	LSUM LSUM
000029	ASPHALT DENSITY PAY ADJUSTMENT ASPHALT DENSITY PAY ADJUSTMENT	LSUM LSUM
000030	ASPHALT AIR VOID PAY ADJUSTMENT ASPHALT AIR VOID PAY ADJUSTMENT	LSUM LSUM
000031	CONCRETE PAVEMENT COMPOSITE PAY ADJUSTMENT CONCRETE PAVEMENT COMPOSITE PAY ADJUSTMENT	LSUM LSUM
000032	MAINTENANCE BOND MAINTENANCE BOND	LSUM LSUM
000033	ACCELERATED WORK SCHEDULE ACCELERATED WORK SCHEDULE	LSUM LSUM
000034	GRINDING CONCRETE SURFACE SMOOTHNESS GRINDING CONCRETE SURFACE SMOOTHNESS	LSUM LSUM
000035	CONTRACT DEDUCT CONTRACT DEDUCT	LSUM LSUM
000036	DESIGN FEE DESIGN FEE	LSUM LSUM
000037	QUARRY ROAD REIMBURSEMENT QUARRY ROAD REIMBURSEMENT	LSUM LSUM
000038	CEMENT TREATED BASE COMPRESSIVE STRENGTH PAY ADJUS CEMENT TREATED BASE COMPRESSIVE STRENGTH PAY ADJUS	LSUM LSUM
000039	TURNBACK SETTLEMENT TURNBACK SETTLEMENT	LSUM LSUM
000040	ASPHALT PAVEMENT AREA PAY ADJUSTMENT ASPHALT PAVEMENT AREA PAY ADJUSTMENT	LSUM LSUM
000041	COMMON EXCAVATION (UNSUITABLE) COMMON EXCAVATION (UNSUITABLE)	CUYD cu m
000042	COMMON EXCAVATION (UNSTABLE) COMMON EXCAVATION (UNSTABLE)	CUYD cu m

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ITEM CODE	DESCRIPTION	UOM
000043	VALUE ENGINEERING VALUE ENGINEERING	LSUM LSUM
000044	EROSION CONTROL MOBILIZATION DELAY DAMAGES EROSION CONTROL MOBILIZATION DELAY DAMAGES	LSUM LSUM
000045	TRAFFIC CONTROL DISINCENTIVE ASSESSMENT TRAFFIC CONTROL DISINCENTIVE ASSESSMENT	EADA EADA
000046	SURFACE RECYCLING PAY ADJUSTMENT SURFACE RECYCLING PAY ADJUSTMENT	LSUM LSUM
000047	EXTRA WORK (NON-PARTICIPATING) EXTRA WORK (NON-PARTICIPATING)	LSUM LSUM
000048	ASPHALT BINDER PAY ADJUSTMENT ASPHALT BINDER PAY ADJUSTMENT	LSUM LSUM
000049	EROSION CONTROL DISINCENTIVE ASSESSMENT EROSION CONTROL DISINCENTIVE ASSESSMENT	EADA EADA
000050	EMULSIFIED ASPHALT PRICE ADJUSTMENT EMULSIFIED ASPHALT PRICE ADJUSTMENT	LSUM LSUM
000051	BOND STRENGTH ADJUSTMENT BOND STRENGTH ADJUSTMENT	LSUM LSUM
000052	EFFECTIVE FILM THICKNESS PAY ADJUSTMENT STIPEND	LSUM LSUM
000053	STORED MATERIALS (FEDERAL NON-PARTICIPATING) STORED MATERIALS (FEDERAL NON-PARTICIPATING)	LSUM LSUM
000097	SWPPP INSPECTION SWPPP INSPECTION	EACH EACH
000098	SWPPP DESIGN SWPPP DESIGN	LSUM LSUM
000099	WATER POLLUTION CONTROL MANAGER WATER POLLUTION CONTROL MANAGER	LSUM LSUM
000100	LOCAL FEDERAL FUND TRANSFER PROGRAM LOCAL FEDERAL FUND TRANSFER PROGRAM	LSUM LSUM
000101	KDHE PENALTY KDHE PENALTY	LSUM LSUM
000102	STORMWATER COMPLIANCE DISINCENTIVE ASSESSMENT STORMWATER COMPLIANCE DISINCENTIVE ASSESSMENT	LSUM LSUM
000103	WATER POLLUTION CONTROL MANAGER WATER POLLUTION CONTROL MANAGER	EACH EACH
000104	STIC Incentive Funds STIC Incentive Funds	LSUM LSUM
005111	CROSS ROAD PIPE (36") (CMP-SSP) JACKED IN PLACE CROSS ROAD PIPE (36") (CMP-SSP) JACKED IN PLACE	LNFT m

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010054	CONCRETE SAFETY BARRIER (TYPE III) (54") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE III) (1370mm) (SPECIAL)	LNFT m
010057	AGGREGATE FOR BIT. BASE COURSE (BM-2B) AGGREGATE FOR BIT. BASE COURSE (BM-2B)	TON t
010059	AGGREGATE FOR BIT. BASE COURSE (BM-4) AGGREGATE FOR BIT. BASE COURSE (BM-4)	TON t
010063	AGGREGATE FOR BIT. BASE COURSE (BM-2A) AGGREGATE FOR BIT. BASE COURSE (BM-2A)	TON t
010064	AGGREGATE FOR BIT. COURSE (BM-59-1) AGGREGATE FOR BIT. BASE COURSE (BM-59-1)	TON t
010065	ALUMINUM ARCH CULVERT (18'-8.5" X 5'-3") ALUMINUM ARCH CULVERT (5.7 m X 1.6 m)	LNFT m
010068	AGGREGATE FOR BIT. MIX (BM-1) AGGREGATE FOR BIT. MIX (BM-1)	TON t
010069	AGGREGATE FOR BM SPECIAL AGGREGATE FOR BM SPECIAL	TON t
010087	CONNECTION REPAIR CONNECTION REPAIR	EACH EACH
010088	AGGREGATE FOR BIT. BASE COURSE (BM-2B) (PATCHING) AGGREGATE FOR BIT. BASE COURSE (BM-2B) (PATCHING)	TON t
010089	STRINGER REPAIR STRINGER REPAIR	LSUM LSUM
010090	TRUSS CHORD REPAIR TRUSS CHORD REPAIR	LSUM LSUM
010091	CONCRETE SAFETY BARRIER (TYPE III) (51") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE III) (1300mm) (SPECIAL)	LNFT m
010092	CONCRETE SAFETY BARRIER (TYPE III) (32") (MODIFIED) CONCRETE SAFETY BARRIER (TYPE III) ( 810mm) (MODIFIED)	LNFT m
010093	CONCRETE SAFETY BARRIER (TYPE II) (54") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (SPECIAL)	LNFT m
010094	CONCRETE SAFETY BARRIER (TYPE II) (54") (MODIFIED) CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (MODIFIED)	LNFT m
010095	CONCRETE SAFETY BARRIER (TYPE II) (42") (MODIFIED) CONCRETE SAFETY BARRIER (TYPE II) (1070mm) (MODIFIED)	LNFT m
010096	CONCRETE SAFETY BARRIER (TYPE I) (32") (MODIFIED) CONCRETE SAFETY BARRIER (TYPE I) ( 815mm) (MODIFIED)	LNFT m
010098	BITUMINOUS BASE (BM-2) BITUMINOUS BASE (BM-2)	SQYD sq m
010101	BITUMINOUS BASE (4") BITUMINOUS BASE (100mm)	SQYD sq m

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ITEM CODE	DESCRIPTION	UOM
010103	BITUMINOUS BASE (6") BITUMINOUS BASE (160mm)	SQYD sq m
010107	WATER (AGGREGATE BASE) (SET PRICE) WATER (AGGREGATE BASE) (SET PRICE)	MGAL Mg
010108	WATER (BASE) (SET PRICE) WATER (BASE) (SET PRICE)	MGAL Mg
010110	WATER (CEMENT TREATED SUBGRADE) WATER (CEMENT TREATED SUBGRADE)	MGAL Mg
010112	WATER (FLEXIBLE PAVEMENT) (SET PRICE) WATER (FLEXIBLE PAVEMENT) (SET PRICE)	MGAL Mg
010113	WATER (FLY ASH TREATED SUBGRADE) WATER (FLY ASH TREATED SUBGRADE)	MGAL Mg
010114	WATER (GRADING) (SET PRICE) WATER (GRADING) (SET PRICE)	MGAL Mg
010115	WATER (LIME TREATED SUBGRADE) WATER (LIME TREATED SUBGRADE)	MGAL Mg
010117	WATER (PORTLAND CEMENT TREATED BASE) WATER (PORTLAND CEMENT TREATED BASE)	MGAL Mg
010119	WATER (SUBGRADE MODIFICATION) (SET PRICE) WATER (SUBGRADE MODIFICATION) (SET PRICE)	MGAL Mg
010120	WATER (STABILIZED SHOULDERS) (SET PRICE) WATER (STABILIZED SHOULDERS) (SET PRICE)	MGAL Mg
010121	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (24") PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (600m)	LNFT m
010122	COMBINED MATERIAL (AB-1) (SPECIAL) COMBINED MATERIAL (AB-1) (SPECIAL)	TON Mg
010123	WATER (EROSION CONTROL) (SET PRICE) WATER (EROSION CONTROL) (SET PRICE)	MGAL Mg
010124	PRESTRESSED CONCRETE BEAM (NU1800) PRESTRESSED CONCRETE BEAM (NU1800)	LNFT m
010125	PRESTRESSED CONCRETE BEAM (NU63) PRESTRESSED CONCRETE BEAM (NU63)	LNFT m
010126	AGGREGATE BASE (AB-1) ( 9") AGGREGATE BASE (AB-1) ( 9")	SQYD sq m
010127	PRESTRESSED CONCRETE BEAM (NU1100+25)	LNFT
010128	PRESTRESSED CONCRETE BEAM (NU43)	LNFT
010129	PRESTRESSED CONCRETE BEAM (NU43+2)	LNFT

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ITEM CODE	DESCRIPTION	UOM
010130	AGGREGATE BASE (AB-1) (10")	SQYD
010131	AGGREGATE BASE (AB-1) (14")	SQYD
010132	AGGREGATE BASE (AB-1) (18")	SQYD
010156	AGGREGATE BASE (SPECIAL) (12") AGGREGATE BASE (SPECIAL) (12")	SQYD sq m
010157	NEIGHBORHOOD HOUSE NEIGHBORHOOD HOUSE	LSUM LSUM
010158	INDEPENDENT LIVING CENTER OF NORTHEAST KANSAS INDEPENDENT LIVING CENTER OF NORTHEAST KANSAS	LSUM LSUM
010159	CITY OF ABILENE CITY OF ABILENE	LSUM LSUM
010160	SMITH COUNTY SMITH COUNTY	LSUM LSUM
010161	KAW REGIONAL TRANSIT KAW REGIONAL TRANSIT	LSUM LSUM
010162	PAOLA SENIOR CENTER PAOLA SENIOR CENTER	LSUM LSUM
010163	PITTSBURG TRANSPORTATION SERVICES PITTSBURG TRANSPORTATION SERVICES	LSUM LSUM
010164	STEVENS COUNTY HEALTH OFFICE STEVENS COUNTY HEALTH OFFICE	LSUM LSUM
010165	KIOWA COUNTY MINIBUS KIOWA COUNTY MINIBUS	LSUM LSUM
010166	CITY OF ASHLAND CITY OF ASHLAND	LSUM LSUM
010167	KINGMAN TAXI kingman taxi	LSUM LSUM
010168	PRAIRIE BAND POTTAWATOMIE NATION PRAIRIE BAND POTTAWATOMIE NATION	LSUM LSUM
010169	AGGREGATE BASE (AB-3) ( 6") AGGREGATE BASE (AB-3) (150mm)	SQYD sq m
010170	AGGREGATE BASE (AB-3) (10") AGGREGATE BASE (AB-3)	SQYD sq m
010171	AGGREGATE BASE (AB-3) ( 4") AGGREGATE BASE (AB-3) (100mm)	SQYD sq m
010172	AGGREGATE BASE (AB-3) (12") AGGREGATE BASE (AB-3)	SQYD sq m

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010173	AGGREGATE BASE (AB-3) ( 8") AGGREGATE BASE (AB-3) (200mm)	SQYD sq m
010174	AGGREGATE BASE (SPECIAL) (4") AGGREGATE BASE (SPECIAL) (4")	SQYD sq m
010175	AGGREGATE BASE (AB-1) ( 6") AGGREGATE BASE (AB-1) (150mm)	SQYD sq m
010176	AGGREGATE BASE (AB-3) ( 2") AGGREGATE BASE (AB-3)	SQYD sq m
010177	AGGREGATE BASE (AB-1) ( 4") AGGREGATE BASE (AB-3)	SQYD sq m
010178	AGGREGATE BASE (AB-3) ( 3") AGGREGATE BASE (AB-3)	SQYD sq m
010179	AGGREGATE BASE (AB-2) ( 6") AGGREGATE BASE (AB-2) (150mm)	SQYD sq m
010180	AGGREGATE BASE (AB-1) (12") AGGREGATE BASE (AB-1) (300mm)	SQYD sq m
010181	AGGREGATE BASE (AB-1) ( 8") AGGREGATE BASE (AB-1) (200mm)	SQYD sq m
010182	AGGREGATE BASE (AB-3) (5.5") AGGREGATE BASE (AB-3) (140 mm)	SQYD sq m
010183	AGGREGATE BASE (AB-3) (16") AGGREGATE BASE (AB-3) (400mm)	SQYD sq m
010184	AGGREGATE BASE (SPECIAL) ( 6") AGGREGATE BASE (SPECIAL) (150mm)	SQYD sq m
010185	HMA PAVEMENT ( 7") (A70) HMA PAVEMENT (180mm) (A70)	SQYD sq m
010186	HMA PAVEMENT (12") (A70) HMA PAVEMENT (300mm) (A70)	SQYD sq m
010187	AGGREGATE FOR BIT. BASE COURSE (BM-1B) AGGREGATE FOR BIT. BASE COURSE (BM-1B)	TON t
010189	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (PATCHING) AGGREGATE FOR BIT. BASE COURSE (BM-2C) (PATCHING)	TON t
010191	AGGREGATE FOR BIT. SURFACE COURSE (BM-1A) AGGREGATE FOR BIT. SURFACE COURSE (BM-1A)	TON Mg
010195	AGGREGATE FOR BIT. BASE COURSE (BM-1) AGGREGATE FOR BIT. BASE COURSE (BM-1)	TON t
010196	AGGREGATE FOR BIT. BASE COURSE (BM-2) AGGREGATE FOR BIT. BASE COURSE (BM-2)	TON t
010197	AGGREGATE FOR BIT. BASE COURSE (BM-2B) AGGREGATE FOR BIT. BASE COURSE (BM-2B)	TON Mg

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010199	BITUMINOUS PLANT MIX-COMMERCIAL GRADE BITUMINOUS PLANT MIX-COMMERCIAL GRADE	TON t
010204	AGGREGATE FOR BIT. BASE COURSE (BM-6) (SPECIAL) AGGREGATE FOR BIT. BASE COURSE (BM-6) (SPECIAL)	TON t
010206	BITUMINOUS PLANT MIX-TEMPORARY SURFACING (SET) BITUMINOUS PLANT MIX-TEMPORARY SURFACING (SET)	TON t
010208	AGGREGATE FOR BIT. BASE COURSE (BM-2C) AGGREGATE FOR BIT. BASE COURSE (BM-2C)	TON t
010210	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (PATCH) PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (PATCH)	TON t
010215	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SPECIAL) AGG FOR BIT. BASE COURSE (BM-2C) (SPECIAL)	TON t
010216	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL) AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	TON Mg
010219	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B) AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	TON t
010220	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL) AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (SPECIAL)	TON Mg
010221	AGGREGATE FOR BIT. BASE COURSE (BM-2) (SHOULDER) AGGREGATE FOR BIT. BASE COURSE (BM-2) (SHOULDER)	TON t
010222	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B) (PATCHING) AGGREGATE FOR BITUMINOUS SURFACE COURSE (BM-1B) (PAT	TON t
010223	AGGREGATE FOR BIT. SURFACE COURSE (ASPHALT RUBBER SL AGGREGATE FOR BIT. SURFACE COURSE (ASPHALT RUBBER SL	TON t
010224	AGGREGATE FOR BIT. SURF COURSE (STONE MASTIC ASPHALT AGGREGATE FOR BIT. SURF COURSE (STONE MASTIC ASPHALT	TON t
010226	AGGREGATE FOR BIT. SURFACE COURSE (BM-2D) AGGREGATE FOR BIT. SURFACE COURSE (BM-2D)	TON t
010227	AGGREGATE FOR BIT. BASE COURSE (BM-2D) AGGREGATE FOR BIT. BASE COURSE (BM-2D)	TON t
010228	AGGREGATE FOR BIT. BASE COURSE (ASPHALT RUBBER BASE) AGGREGATE FOR BIT. BASE COURSE (ASPHALT RUBBER BASE)	TON t
010229	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) SCHO PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) SCHO	EACH EACH
010232	AGGREGATE FOR BIT. BASE COURSE (BM-7) AGGREGATE FOR BIT. BASE COURSE (BM-7)	TON Mg
010234	AGGREGATE FOR BIT. BASE COURSE (BM-7) (PATCHING) AGGREGATE FOR BIT. BASE COURSE (BM-7) (PATCHING)	TON t
010236	AGGREGATE FOR BIT. BASE COURSE (BM-7A) AGGREGATE FOR BIT. BASE COURSE (BM-7A)	TON t



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010237	AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED) AGGREGATE FOR BIT. BASE COURSE (BM-2B MODIFIED)	TON t
010238	INLET-MANHOLE (TYPE II-P) (6'DIA.) INLET-MANHOLE (TYPE II-P) (1830mm DIA.)	EACH EACH
010239	INLET (TYPE II-PSI DOUBLE CURB) (PRECAST) INLET (TYPE II-PSI DOUBLE CURB) (PRECAST)	EACH EACH
010240	LIMESTONE SLAB LIMESTONE SLAB	TON Mg
010248	BITUMINOUS PAVEMENT (12") BITUMINOUS PAVEMENT (300mm)	SQYD sq m
010249	BITUMINOUS PAVEMENT (8") BITUMINOUS PAVEMENT (200mm)	SQYD sq m
010250	AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL) AGGREGATE FOR BIT. BASE COURSE (BM-SPECIAL)	TON t
010251	AGGREGATE FOR BITUMINOUS SURFACE COURSE (BM-SPECIAL) AGGREGATE FOR BIT. SURFACE COURSE (BM-SPECIAL)	TON t
010252	STORM SEWER (30") (PVC) STORM SEWER (750mm) (PVC)	LNFT m
010253	SURFACE RECYCLING (2") SURFACE RECYCLING (50mm)	STA. km
010254	EROSION PIPE (24") (ACSP) EROSION PIPE ( 600mm) (ACSP)	LNFT m
010255	FALSEWORK INSPECTION FALSEWORK INSPECTION	LSUM LSUM
010256	EMULSIFIED ASPHALT (SS-1HP) EMULSIFIED ASPHALT (SS-1HP)	TON Mg
010257	CROSS ROAD PIPE ( 12") (ACSP) CROSS ROAD PIPE (300mm) (ACSP)	LNFT m
010258	GEOFOAM GEOFOAM	CUYD cu m
010259	PRESTRESSED CONCRETE BEAM (NU78) PRESTRESSED CONCRETE BEAM (NU1980)	LNFT m
010260	STRUCTURAL STEEL (M270) (GR 50F3) (FCM) STRUCTURAL STEEL (M270) (GR 50F3) (FCM)	LBS. kg
010261	CONCRETE SAFETY BARRIER AESTHETICS CONCRETE SAFETY BARRIER AESTHETICS	LNFT m
010262	GRAND TOTAL OF COMPLETED WORK GRAND TOTAL OF COMPLETED WORK	EACH EACH
010266	AGGREGATE FOR BIT. BASE COURSE (BM-2) (PATCHING) AGGREGATE FOR BIT. BASE COURSE (BM-2) (PATCHING)	TON t

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010272	AGGREGATE FOR BIT. BASE COURSE (L-B) AGGREGATE FOR BIT. BASE COURSE (L-B)	TON Mg
010273	AGGREGATE FOR BIT. SURFACE COURSE (L-A) AGGREGATE FOR BIT. SURFACE COURSE (L-A)	TON Mg
010334	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED) AGGREGATE FOR BIT. SURFACE COURSE (BM-3 MODIFIED)	TON t
010335	AGGREGATE FOR BIT. SURFACE COURSE (BM-6) AGGREGATE FOR BIT. SURFACE COURSE (BM-6)	TON t
010337	CORE HOLE (INVESTIGATIVE) CORE HOLE (INVESTIGATIVE)	LNFT m
010338	AGGREGATE FOR BIT. SURFACE COURSE (BM-2C) (SPECIAL) AGGREGATE FOR BIT. SURFACE COURSE (BM-2C) (SPECIAL)	TON t
010339	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) (PATCHING) AGGREGATE FOR BITUMINOUS SURFACE COURSE (BM-2) (PATC	TON t
010348	AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC) AGGREGATE FOR BIT. SURFACE COURSE (BM-3 JC)	TON t
010351	AGGREGATE FOR BIT. BASE COURSE (BM-76-1) AGGREGATE FOR BIT. BASE COURSE (BM-76-1)	TON t
010352	AGGREGATE FOR BIT. SURFACE COURSE (BM-59-1) AGGREGATE FOR BIT. SURFACE COURSE (BM-59-1)	TON t
010354	WATER (AGGREGATE SHOULDERS) (SET PRICE) WATER (AGGREGATE SHOULDERS) (SET PRICE)	MGAL Mg
010355	WATER (GRANULAR BASE) (SET PRICE) WATER (GRANULAR BASE) (SET PRICE)	MGAL Mg
010356	WATER (CRUSHED STONE SUBGRADE) (SET PRICE) WATER (CRUSHED STONE SUBGRADE) (SET PRICE)	MGAL Mg
010358	MANIPULATION FOR IN-PLACE MATERIAL SUBGRADE MODIFICA MANIPULATION FOR SUBGRADE MODIFICATION (FLY ASH)	SQYD sq m
010360	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (FLY AS MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (FLY AS	SQYD sq m
010361	MANIPULATION FOR IN-PLACE MATERIAL SUBGRADE MODIFICA MANIPULATION FOR SUBGRADE MODIFICATION (CEMENT)	SQYD sq m
010362	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) (CEMEN	SQYD
010419	AGGREGATE FOR SSG SPECIAL AGGREGATE FOR SSG SPECIAL	TON t
010420	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP	TON t
010421	AGGREGATE FOR CS SPECIAL AGGREGATE FOR CS SPECIAL	TON t

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010423	AGGREGATE FOR HR SPECIAL AGGREGATE FOR HR SPECIAL	TON t
010426	AGGREGATE FOR CS-2 SPECIAL AGGREGATE FOR CS-2 SPECIAL	TON t
010427	AGGREGATE FOR BM SPECIAL (SHOULDERS) AGGREGATE FOR BM SPECIAL (SHOULDERS)	TON t
010428	AGGREGATE FOR HR-1B AGGREGATE FOR HR-1B	TON t
010429	AGGREGATE FOR HR-2 AGGREGATE FOR HR-2	TON t
010430	AGGREGATE FOR HR-2A AGGREGATE FOR HR-2A	TON t
010431	AGGREGATE FOR HR-2C AGGREGATE FOR HR-2C	TON t
010432	AGGREGATE FOR HR-2 (SHOULDER) AGGREGATE FOR HR-2 (SHOULDER)	TON t
010433	AGGREGATE FOR HR-2C (SHOULDER) AGGREGATE FOR HR-2C (SHOULDER)	TON t
010434	AGGREGATE FOR HR-2 (BASE) AGGREGATE FOR HR-2 (BASE)	TON t
010436	AGGREGATE FOR HR-2C (BASE) AGGREGATE FOR HR-2C (BASE)	TON t
010437	SIGN (NO SMOKING) (SET) SIGN (NO SMOKING) (SET)	EACH EACH
010438	AGGREGATE CS-1 (PATCHING) AGGREGATE CS-1 (PATCHING)	TON t
010439	HOT RECYCLE BITUMINOUS MIXTURE (PATCHING) HOT RECYCLE BITUMINOUS MIXTURE (PATCHING)	TON t
010444	CONCRETE (GRADE 5.0) (AE) (PB) CONCRETE (GRADE 35) (AE) (PB)	CUYD cu m
010445	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER) AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	TON t
010446	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)(PATCHING) AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)(PATCHING)	TON t
010447	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (PATCHING) AGGREGATE FOR BIT. SURFACE COURSE (BM-1) (PATCHING)	TON t
010448	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (PATCHING) AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (PATCHING)	TON t
010449	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SPECIAL) AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SPECIAL)	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
010450	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	TON t
010451	AGGREGATE FOR BIT. SURFACE COURSE (BM-2) AGGREGATE FOR BIT. SURFACE COURSE (BM-2)	TON t
010452	AGGREGATE FOR BIT. SURFACE COURSE (BM-2B) AGGREGATE FOR BIT. SURFACE COURSE (BM-2B)	TON Mg
010453	AGGREGATE FOR BIT. SURFACE COURSE (BM-3) AGGREGATE FOR BIT. SURFACE COURSE (BM-3)	TON t
010455	AGGREGATE FOR BIT. BASE COURSE (BM-2) AGGREGATE FOR BIT. BASE COURSE (BM-2)	TON Mg
010457	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) AGGREGATE FOR BIT. SURFACE COURSE (BM-1T)	TON t
010458	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) AGGREGATE FOR BIT. SURFACE COURSE (BM-2A)	TON t
010469	PAVEMENT PATCHING (PARTIAL DEPTH) PAVEMENT PATCHING (PARTIAL DEPTH)	SQYD sq m
010472	UNSTABLE AREA REPAIR (SUBBASE) UNSTABLE AREA REPAIR (SUBBASE)	TON t
010474	AGGREGATE FOR BIT. MIX (MRA-A OR MRA-F) AGGREGATE FOR BIT. MIX (MRA-A OR MRA-F)	TON t
010520	Utility Claim Settlement Utility Claim Settlement	LSUM LSUM
010521	PATCHING (SPECIAL) PATCHING (SPECIAL)	TON t
010522	AGGREGATE FOR BITUMINOUS PATCHING (SET) AGGREGATE FOR BITUMINOUS PATCHING (SET)	TON Mg
010523	PATCHING (SPECIAL) PATCHING (SPECIAL)	CUYD cu m
010526	AGGREGATE FOR BIT. LEVELING COURSE AGGREGATE FOR BIT. LEVELING COURSE	TON t
010531	MINERAL FILLER MINERAL FILLER	TON t
010532	AGGREGATE FOR MODIFIED SLURRY SEAL AGGREGATE FOR MODIFIED SLURRY SEAL	TON t
010533	LATEX SURFACE COURSE- VERY EARLY STRENGTH (1.50") LATEX SURFACE COURSE- VERY EARLY STRENGTH (40mm)	SQYD sq m
010534	AGGREGATE FOR CA-5 SPECIAL AGGREGATE FOR CA-5 SPECIAL	TON Mg
010536	STRUCTURAL STEEL-A709 GR 36 (SPECIAL 1) STRUCTURAL STEEL-A709M GR 250(SPECIAL 1)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
010537	STRUCTURAL STEEL-A709 GR 36 (SPECIAL 2) STRUCTURAL STEEL-A709M GR 250(SPECIAL 2)	LBS. kg
010538	AGGREGATE FOR (CA-1,4 OR 5) AGGREGATE FOR (CA-1,4 OR 5)	CUYD cu m
010539	AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (SHOULDER) AGGREGATE FOR BIT. SURFACE COURSE (BM-2A) (SHOULDER)	TON Mg
010540	SURFACE RECYCLING (1") SURFACE RECYCLING (25mm)	STA. km
010541	RUMBLE STRIPS (MILLED) RUMBLE STRIPS (MILLED)	LNFT m
010543	STRESS RELIEF INTERLAYER FABRIC (24") STRESS RELIEF INTERLAYER FABRIC (600mm)	LNFT m
010544	AGGREGATE FOR CA-1, 4 OR 5 AGGREGATE FOR CA-1, 4 OR 5	TON Mg
010583	RCB CULV. 127.38 (3-8'X8') RCB CULV. 127.38 (3-8'X8')	LNFT m
010584	BR. 129.06 (5 SPAN PCB X 150') BR. 129.06 (5 SPAN PCB X 150')	LSUM LSUM
010585	BR. 129.40 (4 SPAN STEEL BEAM SPANS) BR. 129.40 (4 SPAN STEEL BEAM SPANS)	LSUM LSUM
010586	SUBBALLAST - AGGREGATE BASE SUBBALLAST - AGGREGATE BASE	CUYD CUYD
010587	STONE BACKFILL STONE BACKFILL	TON TON
010588	SUBEXCAVATION SUBEXCAVATION	CUYD CUYD
010589	136# CWR & CONCRETE TIES 136# CWR & CONCRETE TIES	TKFT TKFT
010590	TRACK REMOVAL AND STOCKPILE TRACK REMOVAL AND STOCKPILE	TKFT TKFT
010591	136# CWR & WOOD TIES 136# CWR & WOOD TIES	TKFT TKFT
010592	CONCRETE CROSSING CONCRETE CROSSING	LNFT LNFT
010593	CLEAN FILL FOR SUBEXCAVATION CLEAN FILL FOR SUBEXCAVATION	CUYD CUYD
010594	SEEDING SEEDING	ACRE ACRE
010596	BARBED WIRE FENCE BARBED WIRE FENCE	LNFT LNFT

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
010597	POWDER RIVER H.D. STOCKYARD GATE POWDER RIVER H.D. STOCKYARD GATE	EACH EACH
010598	SILT FENCE SILT FENCE	LNFT m
010601	SURFACING MATERIAL (SPECIAL) SURFACING MATERIAL (SPECIAL)	TON Mg
010603	AGGREGATE FOR EDGE DRAIN AGGREGATE FOR EDGE DRAIN	CUYD cu m
010604	AGGREGATE (STABILIZED SUBBASE) AGGREGATE (STABILIZED SUBBASE)	TON Mg
010605	COMBINED MATERIAL (AB-1) COMBINED MATERIAL (AB-1)	TON t
010606	COMBINED MATERIAL (AB-2) COMBINED MATERIAL (AB-2)	TON Mg
010607	COMBINED MATERIAL (AB-3) COMBINED MATERIAL (AB-3)	TON t
010608	COMBINED MATERIAL (AB-4) COMBINED MATERIAL (AB-4)	TON t
010610	COMBINED MATERIAL (AB-3) COMBINED MATERIAL (AB-3)	CUYD cu m
010611	COMBINED MATERIAL (AB-SPECIAL) COMBINED MATERIAL (AB-SPECIAL)	TON Mg
010613	COMBINED MATERIAL (AB-3) COMBINED MATERIAL (AB-3)	SQYD sq m
010614	COMBINED MATERIAL (SPECIAL) COMBINED MATERIAL (SPECIAL)	TON t
010637	AGGREGATE FOR SHOULDERS (AS-1) AGGREGATE FOR SHOULDERS (AS-1)	TON Mg
010640	AGGREGATE FOR SHOULDER (AS-1) (SPECIAL) AGGREGATE FOR SHOULDER (AS-1) (SPECIAL)	TON Mg
010641	AGGREGATE FOR SHOULDER (SPECIAL) AGGREGATE FOR SHOULDER (SPECIAL)	TON Mg
010642	AGGREGATE FOR SHOULDERS (MILLED MATERIAL) AGGREGATE FOR SHOULDERS (MILLED MATERIAL)	TON t
010812	COVER MATERIAL (CM-L-0)	CUYD
010813	COVER MATERIAL (CM-L-2) COVER MATERIAL (CM-L-2)	CUYD cu m
010814	COVER MATERIAL (CM-L-1) COVER MATERIAL (CM-L-1)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
010815	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-22) HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-22)	TON Mg
010816	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-22) HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-22)	TON Mg
010818	HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-28) HMA SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 70-28)	TON Mg
010819	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID) EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	TON Mg
010821	COVER MATERIAL (CM-L) COVER MATERIAL (CM-L)	CUYD cu m
010824	COVER MATERIAL (CM-A OR CM-B) COVER MATERIAL (CM-A OR CM-B)	CUYD cu m
010825	COVER MATERIAL (CM-A) COVER MATERIAL (CM-A)	CUYD cu m
010826	COVER MATERIAL (CM-B) COVER MATERIAL (CM-B)	CUYD cu m
010828	COVER MATERIAL (CM-D) COVER MATERIAL (CM-D)	CUYD cu m
010829	COVER MATERIAL (CM-E) COVER MATERIAL (CM-E)	CUYD cu m
010839	COVER MATERIAL (CM-K) COVER MATERIAL (CM-K)	CUYD cu m
010844	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K) COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K)	CUYD cu m
010845	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L) COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-K OR CM-L)	CUYD cu m
010851	COVER MATERIAL (CM-D OR CM-E OR CM-K OR CM-L) COVER MATERIAL (CM-D OR CM-E OR CM-K OR CM-L)	CUYD cu m
010858	BLOTTER SAND BLOTTER SAND	CUYD cu m
010859	COVER MATERIAL (CM-A OR CM-E OR CM-L) COVER MATERIAL (CM-A OR CM-E OR CM-L)	CUYD cu m
010863	BLOTTER SAND (SET PRICE) BLOTTER SAND (SET PRICE)	CUYD cu m
010864	COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-L) COVER MATERIAL (CM-A OR CM-D OR CM-E OR CM-L)	CUYD cu m
010866	COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-E OR CM-G) COVER MATERIAL (CM-A OR CM-B OR CM-C OR CM-E OR CM-G)	CUYD cu m
010868	COVER MATERIAL (CM-A OR CM-D OR CM-K) COVER MATERIAL (CM-A OR CM-D OR CM-K)	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
010869	COVER MATERIAL (CM-B) COVER MATERIAL (CM-B)	TON t
010870	COVER MATERIAL (CM-K) COVER MATERIAL (CM-K)	TON t
011021	AGGREGATE FOR SUBGRADE MODIFICATION (SET PRICE)	CUYD
011022	AGGREGATE FOR SUBGRADE MODIFICATION (SPECIAL) AGGREGATE FOR SUBGRADE MODIFICATION (SPECIAL)	CUYD cu m
011023	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3) AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	TON t
011024	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS) AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	CUYD cu m
011025	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1) AGGREGATE FOR SUBGRADE MODIFICATION (SR- 1)	CUYD cu m
011028	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4) AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	CUYD cu m
011031	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7) AGGREGATE FOR SUBGRADE MODIFICATION (SR- 7)	CUYD cu m
011034	AGGREGATE FOR SUBGRADE MODIFICATION (SR-51-1) AGGREGATE FOR SUBGRADE MODIFICATION (SR-51-1)	CUYD cu m
011042	AGGREGATE FOR SUBGRADE MODIFICATION (SR-SPECIAL) AGGREGATE FOR SUBGRADE MODIFICATION (SR-SPECIAL)	TON Mg
011043	MONITORING KIT MONITORING KIT	EACH EACH
011044	EMBEDDED GALVANIC ANODE EMBEDDED GALVANIC ANODE	EACH EACH
011047	LINER PIPE ( 48") (ALUMINIZED STEEL) LINER PIPE (1200mm) (ALUMINIZED STEEL)	LNFT m
011048	LINER PIPE ( 54") (ALUMINIZED STEEL) LINER PIPE (1350mm) (ALUMINIZED STEEL)	LNFT m
011049	LINER PIPE ( 66") (ALUMINIZED STEEL) LINER PIPE (1650mm) (ALUMINIZED STEEL)	LNFT m
011050	AGGREGATE FOR SUBGRADE MODIFICATION (SR-1) AGGREGATE FOR SUBGRADE MODIFICATION (SR-1)	TON Mg
011053	AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4) AGGREGATE FOR SUBGRADE MODIFICATION (SR- 4)	TON Mg
011059	CONCRETE SAFETY BARRIER (TYPE I-F) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE I-F) (SPECIAL)	LNFT m
011061	INLET (TYPE II MEDIAN) (SPECIAL) INLET (TYPE II MEDIAN) (SPECIAL)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011062	INLET (TYPE I MEDIAN) (SPECIAL) INLET (TYPE I MEDIAN) (SPECIAL)	EACH EACH
011063	CROSS ROAD PIPE ( 48") (ACSP) CROSS ROAD PIPE (1200mm) (ACSP)	LNFT m
011064	CROSS ROAD PIPE ( 24") (ACSP) CROSS ROAD PIPE ( 600mm) (ACSP)	LNFT m
011066	LINER PIPE (21") (HDPE) LINER PIPE (525 mm) (HDPE)	LNFT m
011067	TEMPORARY DITCH CHECK (ROCK) (SET PRICE) TEMPORARY DITCH CHECK (ROCK) (SET PRICE)	CUYD cu m
011068	HMA PAVEMENT (13") (T70)	SQYD
011070	HMA PAVEMENT (14") (SHOULDER) HMA PAVEMENT (360 mm) (SHOULDER)	SQYD sq m
011071	AGGREGATE BASE (AB-3) ( 7") AGGREGATE BASE (AB-3) (175mm)	SQYD sq m
011072	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SCHOOL) PAVEMENT MARKING SYM (INTERSECTION GRADE) (WHITE) SCH	EACH EACH
011073	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (X-ING) PAVEMENT MARKING SYM (INTERSECTION GRADE) (WHITE) X-IN	EACH EACH
011074	IMPACT ATTENUATOR (TL-3) (TEMPORARY) IMPACT ATTENUATOR (TL-3) (TEMPORARY)	EACH EACH
011078	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4) AGGREGATE FOR SUBGRADE MODIFICATION (SS- 4)	CUYD cu m
011080	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6) AGGREGATE FOR SUBGRADE MODIFICATION (SS- 6)	CUYD cu m
011082	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8) AGGREGATE FOR SUBGRADE MODIFICATION (SS- 8)	CUYD cu m
011095	EMBEDDED GALVANIC ANODE (INSTALL ONLY)	EACH
011114	AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5) AGGREGATE FOR SUBGRADE MODIFICATION (SS- 5)	TON t
011209	LIGHT TYPE SURFACING (SA-3 OR SA-X) LIGHT TYPE SURFACING (SA-3 OR SA-X)	TON t
011210	LIGHT TYPE SURFACING (SA-3 OR SA-6 OR SA-7) LIGHT TYPE SURFACING (SA-3 OR SA-6 OR SA-7)	CUYD cu m
011211	PVMT MRK SYM (EPOXY) (WHITE) (THRU ARROW) PVMT MRK SYM (EPOXY) (WHITE) (THRU ARROW)	EACH EACH
011212	PVMT MRK SYM (EPOXY) (WHITE) (RIGHT ARROW) PVMT MRK SYM (EPOXY) (WHITE) (RIGHT ARROW)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011213	PVMT MRK SYM (EPOXY) (WHITE) (LEFT ARROW) PVMT MRK SYM (EPOXY) (WHITE) (LEFT ARROW)	EACH EACH
011214	PVMT MRK SYM (EPOXY) (WHITE) (THRU-RIGHT ARROW) PVMT MRK SYM (EPOXY) (WHITE) (THRU-RIGHT ARROW)	EACH EACH
011236	LIGHT TYPE SURFACING (SA-1) LIGHT TYPE SURFACING (SA-1)	CUYD cu m
011237	LIGHT TYPE SURFACING (SA-2) LIGHT TYPE SURFACING (SA-2)	CUYD cu m
011241	LIGHT TYPE SURFACING (SA-6) LIGHT TYPE SURFACING (SA-6)	CUYD cu m
011242	LIGHT TYPE SURFACING (SA-7) LIGHT TYPE SURFACING (SA-7)	CUYD cu m
011243	LIGHT TYPE SURFACING (SA-X) LIGHT TYPE SURFACING (SA-X)	CUYD cu m
011245	SANITARY SEWER (21") (PVCP) SANITARY SEWER ( 525mm) (PVCP)	LNFT m
011246	SANITARY SEWER (36") (RCP) SANITARY SEWER ( 900mm) (RCP)	LNFT m
011247	BRIDGE MOUNTED SIGN ATTACHMENT (49'-3") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (15m) STEEL	EACH EACH
011248	BRIDGE MOUNTED SIGN ATTACHMENT (52'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (16m) STEEL	EACH EACH
011249	LIGHT TYPE SURFACING (SA-1 OR SA-X) LIGHT TYPE SURFACING (SA-1 OR SA-X)	CUYD cu m
011250	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X) LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	CUYD cu m
011252	LIGHT TYPE SURFACING (SA-3 OR SA-X) LIGHT TYPE SURFACING (SA-3 OR SA-X)	CUYD cu m
011271	LIGHT TYPE SURFACING (SA-1) LIGHT TYPE SURFACING (SA-1)	TON Mg
011276	LIGHT TYPE SURFACING (SA-6) LIGHT TYPE SURFACING (SA-6)	TON Mg
011277	LIGHT TYPE SURFACING (SA-7) LIGHT TYPE SURFACING (SA-7)	TON Mg
011278	LIGHT TYPE SURFACING (SA-X) LIGHT TYPE SURFACING (SA-X)	TON Mg
011279	ULTRASONIC IMPACT TREATMENT (TYPE A REPAIR) UNTRASONIC IMPACT TREATMENT (TYPE A REPAIR)	EACH EACH
011280	ULTRASONIC IMPACT TREATMENT (TYPE B REPAIR) ULTRASONIC IMPACT TREATMENT (TYPE B REPAIR)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011281	ULTRASONIC IMPACT TREATMENT (TYPE C REPAIR) ULTRASONIC IMPACT TREATMENT (TYPE C REPAIR)	EACH EACH
011282	ULTRASONIC IMPACT TREATMENT (TYPE D REPAIR) ULTRASONIC IMPACT TREATMENT (TYPE D REPAIR)	EACH EACH
011283	ULTRASONIC IMPACT TREATMENT (TYPE F REPAIR) ULTRASONIC IMPACT TREATMENT (TYPE F REPAIR)	EACH EACH
011284	ULTRASONIC IMPACT TREATMENT (TYPE G REPAIR) ULTRASONIC IMPACT TREATMENT (TYPE G REPAIR)	EACH EACH
011285	LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X) LIGHT TYPE SURFACING (SA-1 OR SA-3 OR SA-X)	TON Mg
011353	LIGHT TYPE SURFACING (SS-3) LIGHT TYPE SURFACING (SS- 3)	CUYD cu m
011355	LIGHT TYPE SURFACING (SS-5) LIGHT TYPE SURFACING (SS- 5)	CUYD cu m
011368	BARRIER REPAIR (TYPE 1) BARRIER REPAIR (TYPE 1)	LNFT m
011369	BARRIER REPAIR (TYPE 2) BARRIER REPAIR (TYPE 2)	LNFT m
011370	BARRIER REPAIR (TYPE 3) BARRIER REPAIR (TYPE 3)	LNFT m
011371	LIGHT TYPE SURFACING (SS-3 OR SS-5) LIGHT TYPE SURFACING (SS- 3 OR SS-5)	CUYD cu m
011372	HMA-RCI (PG 70-28 RCI) HMA BASE (RCI) (PG 70-28)	TON Mg
011374	CONCRETE SURFACE REPAIR CONCRETE SURFACE REPAIR	SQFT sq m
011403	LIGHT TYPE SURFACING (SS-3) LIGHT TYPE SURFACING (SS- 3)	TON Mg
011405	LIGHT TYPE SURFACING (SS-5) LIGHT TYPE SURFACING (SS- 5)	TON t
011418	HEAT STRAIGHTENING REPAIR HEAT STRAIGHTENING REPAIR	LSUM LSUM
011420	LIGHT TYPE SURFACING (SS-3 OR SS-5 OR SS-7) LIGHT TYPE SURFACING (SS- 3 OR SS-5 OR SS-7)	CUYD cu m
011421	AGGREGATE BASE (AB-3) (14") AGGREGATE BASE (AB-3) (360mm)	SQYD sq m
011422	HEAT STRAIGHTENING REPAIR HEAT STRAIGHTENING REPAIR	LNFT m
011446	CHANNELIZER (SPECIAL)	EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011447	CHANNELIZER (PEDESTRIAN) CHANNELIZER (PEDESTRIAN)	EADA EADA
011448	HMA BASE (SR-12.5a) (PG 70-22) HMA BASE (SR-12.5A) (PG 70-22)	TON t
011451	SURFACING MATERIAL (SA-1) SURFACING MATERIAL (SA-1)	CUYD cu m
011452	SURFACING MATERIAL (SA-2) SURFACING MATERIAL (SA-2)	TON Mg
011453	SURFACING MATERIAL (SA-3) SURFACING MATERIAL (SA-3)	CUYD cu m
011456	SURFACING MATERIAL (SA-6) SURFACING MATERIAL (SA-6)	CUYD cu m
011457	SURFACING MATERIAL (SA-7) SURFACING MATERIAL (SA-7)	CUYD cu m
011458	SURFACING MATERIAL (SA-X) SURFACING MATERIAL (SA-X)	CUYD cu m
011459	SURFACING MATERIAL (SA-1) SURFACING MATERIAL (SA-1)	TON t
011460	SURFACING MATERIAL (SA-1 OR SA-X) SURFACING MATERIAL (SA-1 OR SA-X)	CUYD cu m
011463	SURFACING MATERIAL (SA-X) SURFACING MATERIAL (SA-X)	TON t
011464	SURFACING MATERIAL (SA-6 OR SA-7) SURFACING MATERIAL (SA-6 OR SA-7)	CUYD cu m
011465	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X) SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	CUYD cu m
011467	SURFACING MATERIAL (SA-6) SURFACING MATERIAL (SA-6)	TON Mg
011471	SURFACING MATERIAL (SA-2 OR SA-4) SURFACING MATERIAL (SA-2 OR SA-4)	TON t
011472	SURFACING MATERIAL (SA-1, 3 OR X) SURFACING MATERIAL (SA-1, 3 OR X)	TON Mg
011473	SURFACING MATERIAL (CS-2) SURFACING MATERIAL (CS-2)	CUYD cu m
011474	RCB (3-6'X4') (PRECAST) (INSTALLATION ONLY) RCB (3-1.8mX 1.2m) (PRECAST) (INSTALLATION ONLY)	LNFT m
011475	SEED (RICE CUTGRASS) SEED (RICE CUTGRASS)	LBS. kg
011476	HMA BASE (SR-12.5A) (PG 70-28) HMA BASE (SR-12.5A) (PG 70-28)	TON Mg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011477	WATER (TREATED SUBGRADE) (SET PRICE) WATER (TREATED SUBGRADE) (SET PRICE)	MGAL Mg
011478	WATER (EARTHWORK COMPACTION) (SET PRICE) WATER (EARTHWORK COMPACTION) (SET PRICE)	MGAL cu m
011479	CONCRETE PAVEMENT (15" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (380mm UNIFORM) (AE) (BR APP)	SQYD sq m
011482	SURFACING MATERIAL (SS-5) SURFACING MATERIAL (SS-5)	TON Mg
011483	AGGREGATE BASE (AB-3) (18") AGGREGATE BASE (AB-3) (460mm)	SQYD sq m
011484	FENCE (CHAIN LINK) ( 1'-10") (SPECIAL) FENCE (CHAIN LINK) ( 1'-10") (SPECIAL)	LNFT m
011485	CROSS ROAD PIPE ( 84") (ACSP) CROSS ROAD PIPE (2130mm) (ACSP)	LNFT m
011486	AGGREGATE BASE (AB-3) ( 9") AGGREGATE BASE (AB-3) (240mm)	SQYD sq m
011487	PRESTRESSED CONCRETE BEAM (INVERTED T) (700) PRESTRESSED CONCRETE BEAM (INVERTED T) (700)	LNFT m
011488	END SECTION ( 24") (ACS) END SECTION ( 600mm) (ACS)	EACH EACH
011489	ENCASEMENT PIPE ( 8") (STEEL) ENCASEMENT PIPE ( 200mm) (STEEL)	LNFT m
011491	CHANNELIZER (FIXED) CHANNELIZER (FIXED)	EADA EADA
011492	CHANNELIZER (PORTABLE) CHANNELIZER (PORTABLE)	EADA EADA
011493	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN (8.2') PAINT TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN (2.5m)	STAL kmli
011494	PAVEMENT MARKING (TEMP) REFL 4" BROKEN (3.3') PAINT TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN (1.0m)	STAL kmli
011495	TEMPORARY PAVEMENT MARKING-REFL 4" DOTTED EXTENSION TEMPORARY PAVEMENT MARKING-REFL 100mm DOTTED EXTEN	STAL kmli
011496	SURFACING MATERIAL (AB-3) SURFACING MATERIAL (AB-3)	TON t
011497	SURFACING MATERIAL (AB-3) SURFACING MATERIAL (AB-3)	CUYD cu m
011503	SURFACING MATERIAL (SS- 3) SURFACING MATERIAL (SS- 3)	CUYD cu m
011505	SURFACING MATERIAL (SS- 5) SURFACING MATERIAL (SS- 5)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011508	SURFACING MATERIAL (SS- 8) SURFACING MATERIAL (SS- 8)	CUYD cu m
011521	SURFACING MATERIAL (SS- 3 OR SS-5) SURFACING MATERIAL (SS- 3 OR SS-5)	CUYD cu m
011522	SURFACING MATERIAL ( SS- 3 OR SS-5 OR SS-7) SURFACING MATERIAL (SS- 3 OR SS-5 OR SS-7)	CUYD cu m
011524	SURFACING MATERIAL (MILLINGS) SURFACING MATERIAL (MILLINGS)	CUYD cu m
011590	TEMPORARY SURFACING MATERIAL (AGGREGATE) (SET PRICE) TEMPORARY SURFACING MATERIAL (AGGREGATE) (SET PRICE)	CUYD cu m
011591	EMULSIFIED ASPHALT (CSS) (SPECIAL) EMULSIFIED ASPHALT (CSS) (SPECIAL)	TON Mg
011593	BITUMINOUS PAVEMENT (17.5") (A64) BITUMINOUS PAVEMENT (440mm) (A64)	SQYD sq m
011594	BITUMINOUS PAVEMENT (17.5") (SHOULDER) BITUMINOUS PAVEMENT (440mm) (SHOULDER)	SQYD sq m
011595	GEOMEMBRANE GEOMEMBRANE	SQFT sq m
011596	QUALIFICATION SLAB QUALIFICATION SLAB	CUYD cu m
011597	BITUMINOUS PAVEMENT (10") (A64) BITUMINOUS PAVEMENT (260mm) (A64)	SQYD sq m
011598	HMA PAVEMENT (10") (A70) HMA PAVEMENT (260mm) (A70)	SQYD sq m
011599	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (LT & RT) PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (LT & RT)	EACH EACH
011600	AGGREGATE FOR BLANKET UNDERDRAINS AGGREGATE FOR BLANKET UNDERDRAINS	CUYD cu m
011603	AGGREGATE FOR UNDERDRAIN (UD-1) AGGREGATE FOR UNDERDRAIN (UD-1)	CUYD cu m
011615	AGGREGATE FOR BLANKET UNDERDRAINS AGGREGATE FOR BLANKET UNDERDRAIN	TON Mg
011616	AGGREGATE FOR BLANKET UNDERDRAIN (BD-1) AGGREGATE FOR BLANKET UNDERDRAIN (BD-1)	TON Mg
011618	WEED CONTROL BARRIER WEED CONTROL BARRIER	SQYD sq m
011745	BOND CORE (SET PRICE)	EACH
011746	PAVEMENT CORING AND PATCHING PAVEMENT CORING AND PATCHING	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011747	MILLING (SPECIAL) MILLING (SPECIAL)	STA. km
011748	CONCRETE CORE (SET PRICE) CONCRETE CORE (SET PRICE)	EACH EACH
011750	ASPHALT CORE (SET PRICE) ASPHALT CORE (SET PRICE)	EACH EACH
011761	MILLING (CONCRETE) MILLING (CONCRETE)	SQYD sq m
011762	GRINDING CONCRETE SURFACE GRINDING CONCRETE SURFACE	SQYD sq m
011763	MILLING MILLING	STA. km
011764	MILLING MILLING	SQYD sq m
011772	TRANSPORTING SALVAGEABLE MATERIAL TRANSPORTING SALVAGEABLE MATERIAL	LSUM LSUM
011773	MILLING MILLING	TON t
011779	CRACK REPAIR CRACK REPAIR	LNFT m
011780	CRACK FILLING CRACK FILLING	LNFT m
011785	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT CRACK SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT CRACK	LNFT m
011786	TEXTURING CONCRETE SURFACES TEXTURING CONCRETE SURFACES	SQYD sq m
011787	SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT JOINTS SEALING OF PORTLAND CEMENT CONCRETE PAVEMENT JOINTS	LNFT m
011788	CRACK REPAIR CRACK REPAIR	SQYD sq m
011789	CRACK SEALING CRACK SEALING	LNFT m
011790	COLD MILLING (DRIVING SURFACE) COLD MILLING (DRIVING SURFACE)	STA. km
011791	COLD MILLING (DRIVING SURFACE) COLD MILLING (DRIVING SURFACE)	SQYD sq m
011792	TRANSPORTING SALVAGEABLE MATERIAL TRANSPORTING SALVAGEABLE MATERIAL	CUYD cu m
011793	SEALING PCCP JOINTS (TRANSVERSE) SEALING OF PCCP JOINTS (TRANSVERSE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011794	SEALING OF PCCP JOINTS (LONGITUDINAL)(EDGE) SEALING OF PCCP JOINTS (LONGITUDINAL)(EDGE)	LNFT m
011795	JOINT SEALANT-SILICONE (50 GALLON DRUM) DOW CORNING (S) JOINT SEALANT-SILICONE (DRUM) DOW CORNING (SET)	EACH EACH
011796	TRANSPORTING SALVAGEABLE MATERIAL (2.5-5MI) TRANSPORTING SALVAGEABLE MATERIAL	TON Mg
011797	TRANSPORTING SALVAGEABLE MATERIAL (5-8MI) TRANSPORTING SALVAGEABLE MATERIAL	TON Mg
011798	TRANSPORTING SALVAGEABLE MATERIAL (8+MI) TRANSPORTING SALVAGEABLE MATERIAL	TON Mg
011799	TRANSPORT EXISTING SIGN TRUSS TRANSPORT EXISTING SIGN TRUSS	LSUM LSUM
011800	CALCIUM CHLORIDE CALCIUM CHLORIDE	TON t
011801	TRANSPORTING SALVAGEABLE MATERIAL TRANSPORTING SALVAGEABLE MATERIAL	TON t
011802	CALCIUM CHLORIDE (TYPE II) CALCIUM CHLORIDE (TYPE II)	TON t
011806	CALCIUM CHLORIDE FOR SHOULDERS CALCIUM CHLORIDE FOR SHOULDERS	TON t
011808	MAGNESIUM CHLORIDE MAGNESIUM CHLORIDE	MGAL cu m
011809	MAGNESIUM CHLORIDE MAGNESIUM CHLORIDE	TON Mg
011811	HMA PAVEMENT (12") (A64) HMA PAVEMENT (300mm) (A64)	SQYD sq m
011814	BITUMINOUS PAVEMENT (11") (A64) BITUMINOUS PAVEMENT (280mm) (A64)	SQYD sq m
011816	BITUMINOUS PAVEMENT (9.5") (SHOULDER) BITUMINOUS PAVEMENT (240mm) (SHOULDER)	SQYD sq m
011818	BITUMINOUS PAVEMENT (16") (SHOULDER) BITUMINOUS PAVEMENT (400mm) (SHOULDER)	SQYD sq m
011819	CEMENT TREATED DRAINABLE BASE (4") CEMENT TREATED DRAINABLE BASE (100mm)	SQYD sq m
011821	CEMENT CEMENT	TON t
011823	CEMENT (MUDJACKING) CEMENT (MUDJACKING)	TON t
011824	FLY ASH (MUDJACKING) FLY ASH (MUDJACKING)	TON t



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011825	FLY ASH (SPECIAL) FLY ASH (SPECIAL)	TON t
011826	BITUMINOUS PAVEMENT (16") (A70) BITUMINOUS PAVEMENT (400mm) (A70)	SQYD sq m
011827	HMA PAVEMENT (10") (SHOULDER) HMA PAVEMENT (260mm) (SHOULDER)	SQYD sq m
011828	BITUMINOUS PAVEMENT (15") (T70) BITUMINOUS PAVEMENT (380mm) (T70)	SQYD sq m
011829	BONDED CONCRETE PAVEMENT ( 2" UNIFORM) (AE) (PLAIN) CONCRETE FOR BONDED CONCRETE PAVEMENT (50mm UNIF) (	CUYD cu m
011830	MILLING MILLING	SQYD sq m
011831	MILLING MILLING	SQYD sq m
011832	MILLING MILLING	SQYD sq m
011833	MILLING MILLING	SQYD sq m
011834	MILLING MILLING	SQYD sq m
011835	HMA PAVEMENT (12") (T70) HMA PAVEMENT (300mm) (T70)	SQYD sq m
011836	SURFACING MATERIAL (SA-1 OR SA-2) SURFACING MATERIAL (SA-1 OR SA-2)	TON t
011837	RETAINING WALL (SOIL NAIL) RETAINING WALL (SOIL NAIL)	SQFT sq m
011838	SHOT-CRETE FOR SOIL NAIL RETAINING WALL SHOT-CRETE FOR SOIL NAIL RETAINING WALL	SQFT sq m
011839	PERMANENT SOIL NAILS #8 BAR (GRADE 60) PERMANENT SOIL NAILS #8 BAR (GRADE 420)	LNFT m
011840	VERIFICATION TEST VERIFICATION TEST	EACH EACH
011845	HMA PAVEMENT ( 4.5") (A70) HMA PAVEMENT (X mm) (A70)	SQYD sq m
011846	HMA PAVEMENT (19") (A70) HMA PAVEMENT (X mm) (A70)	SQYD sq m
011847	HMA PAVEMENT ( 9") (A70) HMA PAVEMENT (230mm) (A70)	SQYD sq m
011849	HMA PAVEMENT (12") (SHOULDER) HMA PAVEMENT (300mm) (SHOULDER)	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
011851	LINER PIPE (PVC) ( 12") LINER PIPE (PVC) ( 300mm)	LNFT m
011852	GROUT (LIGHTWEIGHT CELLULAR CONCRETE) GROUT (LIGHTWEIGHT CELLULAR CONCRETE)	CUYD cu m
011853	WASH CHECKS (METAL SHEETING) WASH CHECKS (METAL SHEETING)	LNFT m
011854	LINER PIPE (PVC) ( 30") LINER PIPE (PVC) ( 750mm)	LNFT m
011857	GRANULAR DRAINAGE BLANKET ( 8") GRANULAR DRAINAGE BLANKET (200mm)	SQYD sq m
011858	PIPE UNDERDRAIN ( 12") (E) PIPE UNDERDRAIN ( 300mm) (E)	LNFT m
011859	ENCASEMENT PIPE (54") (STEEL) ENCASEMENT PIPE (1350mm) (STEEL)	LNFT m
011861	BITUMINOUS PAVEMENT (10") (A76) BITUMINOUS PAVEMENT (260mm) (A76)	SQYD sq m
011862	HMA PAVEMENT ( 4.5") (SHOULDER) HMA PAVEMENT (X mm) (SHOULDER)	SQYD sq m
011863	PROOF TEST PROOF TEST	EACH EACH
011899	CONCRETE (GRADE 4.0) (AE) (RCB) CONCRETE (GRADE 28) (AE) (RCB)	CUYD cu m
011900	CONCRETE CLASS AAA CONCRETE CLASS AAA	CUYD cu m
011901	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011903	CONCRETE CLASS AAA(AE) (WIDENING) CONCRETE CLASS AAA(AE) (WIDENING)	CUYD cu m
011905	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR) CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD cu m
011906	CONCRETE CLASS AAA(AE) (TRAP ROCK) CONCRETE CLASS AAA(AE) (TRAP ROCK)	CUYD cu m
011907	CONCRETE CLASS AAA(AE) (RCB REPAIR) CONCRETE CLASS AAA(AE) (RCB REPAIR)	CUYD cu m
011908	CONCRETE CLASS AAA CONCRETE CLASS AAA	CUYD cu m
011909	REMOVE AND RELOCATE WETLAND VEGETATION REMOVE AND RELOCATE WETLAND VEGETATION	LSUM LSUM
011913	CONCRETE CLASS AAA(AE) (WIDENING) CONCRETE CLASS AAA(AE) (WIDENING)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011915	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR) CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD cu m
011916	CONCRETE CLASS AAA(AE) (SW) CONCRETE CLASS AAA(AE) (SW)	CUYD cu m
011917	CONCRETE CLASS AAA(AE) (SA) CONCRETE CLASS AAA(AE) (SA)	CUYD cu m
011919	CONCRETE (GRADE 4.0) CONCRETE (GRADE 28)	CUYD cu m
011925	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR) CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD cu m
011926	CONCRETE CLASS AAA(AE) (LIGHTWEIGHT AGGREGATE) (MODII) CONCRETE CLASS AAA(AE) (LIGHTWEIGHT AGGREGATE) (MODII)	CUYD cu m
011927	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY) CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY)	LNFT m
011928	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - INSTALL) CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY) (INSTALL)	LNFT m
011929	CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - RELOCA) CONCRETE SAFETY BARRIER (TYPE F3) (TEMPORARY - RELOCA)	LNFT m
011932	SEALING ASPHALT CRACKS (>1/8" <=1/2") SEALING ASPHALT CRACKS (>3mm <=10mm)	LNFT m
011933	SEALING ASPHALT CRACKS (>1/2" <2.0") SEALING ASPHALT CRACKS (>10mm <50mm)	LNFT m
011936	CONCRETE CLASS AAA(AE) (SW) (BRIDGE DECK) CONCRETE CLASS AAA(AE) (SW) (BRIDGE DECK)	CUYD cu m
011937	POST (CORNER) (SMOOTH WIRE) POST (CORNER) (SMOOTH WIRE)	EACH EACH
011938	POST (END) (SMOOTH WIRE) POST (END) (SMOOTH WIRE)	EACH EACH
011939	POST (PULL) (SMOOTH WIRE) POST (PULL) (SMOOTH WIRE)	EACH EACH
011940	CONCRETE CLASS AAA CONCRETE CLASS AAA	CUYD cu m
011941	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011942	HMA PAVEMENT ( 8") (SHOULDER) HMA PAVEMENT (200mm) (SHOULDER)	SQYD sq m
011943	CONCRETE CLASS AAA(AE) (WIDENING) CONCRETE CLASS AAA(AE) (WIDENING)	CUYD cu m
011945	CONCRETE CLASS AAA(AE) (WIDENING) CONCRETE CLASS AAA(AE) (WIDENING)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011947	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR) CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD cu m
011949	LINER PIPE (42") (ALUMINIZED STEEL) LINER PIPE (1050mm) (ALUMINIZED STEEL)	LNFT m
011950	LINER PIPE (60") (ALUMINIZED STEEL) LINER PIPE (1500mm) (ALUMINIZED STEEL)	LNFT m
011959	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011960	CONCRETE (GRADE 4.0) (AE) (RCB BR) CONCRETE (GRADE 28) (AE) (RCB BR)	CUYD cu m
011961	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011965	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011967	JET GROUTING JET GROUTING	CUYD cu m
011968	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011969	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011970	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011971	CONCRETE CLASS SPECIAL (AE) EARLY STRENGTH CONCRETE CLASS SPECIAL (AE) EARLY STRENGTH	CUYD cu m
011972	CONCRETE (GRADE 5.0) (AE) (SA) CONCRETE (GRADE 35) (AE) (SA)	CUYD cu m
011990	CONCRETE (GRADE 4.0) (RCB BR) CONCRETE (GRADE 28) (RCB BR)	CUYD cu m
011991	STEEL GRID DECK REPAIR TYPE C STEEL GRID DECK REPAIR TYPE C	LNFT m
011992	STEEL GRID DECK REPAIR TYPE B STEEL GRID DECK REPAIR TYPE B	LNFT m
011993	STEEL GRID DECK REPAIR TYPE A STEEL GRID DECK REPAIR TYPE A	LNFT m
011994	CONCRETE CLASS AAA CONCRETE CLASS AAA	CUYD cu m
011995	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
011998	CONCRETE CLASS AAA(AE) (SPECIAL) CONCRETE CLASS AAA(AE) (SPECIAL)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
011999	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
012002	CONCRETE (GRADE 2.9) CONCRETE (GRADE 20)	CUYD cu m
012003	PRESTRESSED CONCRETE BEAM NU53 PRESTRESSED CONCRETE BEAM NU1350	LNFT m
012004	FENCE (CHAIN LINK) (10'-0") (SPECIAL) FENCE (CHAIN LINK) (3050mm) (SPECIAL)	LNFT m
012005	TOPSOIL (SPECIAL) TOPSOIL (SPECIAL)	SQYD sq m
012008	PAVEMENT MARKING REMOVAL (TEMPORARY) (TYPE II TAPE) PAVEMENT MARKING REMOVAL (TEMPORARY) (TYPE II TAPE)	LNFT m
012009	PAVEMENT MARKING REMOVAL (TEMPORARY) (PAINT) PAVEMENT MARKING REMOVAL (TEMPORARY) (PAINT)	LNFT m
012010	CONCRETE CLASS A CONCRETE CLASS A	CUYD cu m
012012	REINFORCED CONCRETE BOX (2- 10' X 5') (PRECAST) REINFORCED CONCRETE BOX (2- 3.1m X 1.5m) (PRECAST)	LNFT m
012013	REINFORCED CONCRETE BOX (3- 12' X 6') (PRECAST) REINFORCED CONCRETE BOX (3- 3.7m X 1.8m) (PRECAST)	LNFT m
012018	CONCRETE (GRADE 3.6) CONCRETE (GRADE 25)	CUYD cu m
012019	RAPID SET REPAIR CONCRETE RAPID SET REPAIR CONCRETE	CUYD cu m
012022	SUBSTRUCTURE CONCRETE REPAIR (TYPE II) SUBSTRUCTURE CONCRETE REPAIR (TYPE II)	SQFT sq m
012026	CONCRETE CLASS A (BRIDGE REPAIR) CONCRETE CLASS A (BRIDGE REPAIR)	CUYD cu m
012028	SUBSTRUCTURE CONCRETE REPAIR (TYPE I) SUBSTRUCTURE CONCRETE REPAIR (TYPE I)	SQFT sq m
012030	CONCRETE CLASS A CONCRETE CLASS A	CUYD cu m
012032	CONCRETE WINGWALL CONCRETE WINGWALL	EACH EACH
012033	CONCRETE (GRADE 3.6) (AE) CONCRETE (GRADE 25) (AE)	CUYD cu m
012038	ASPHALT CEMENT (AC-15-5TR) ASPHALT CEMENT (AC-15-5TR)	TON Mg
012039	COVER MATERIAL (CM-L OR CM-P) COVER MATERIAL (CM-L OR CM-P)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012043	LINEAR GRADING (TYPE A) (MR-5-5) LINEAR GRADING (TYPE A) (MR-5-5)	STA. km
012044	LINEAR GRADING (TYPE AA) (MR-0-5) LINEAR GRADING (TYPE AA) (MR-0-5)	STA. km
012048	FENCE (WOOD) FENCE (WOOD)	LNFT m
012049	POST (END) (4-RAIL) (WOOD) (PAINTED) POST (END) (4-RAIL) (WOOD) (PAINTED)	EACH EACH
012052	REPLACEMENT OF TEMPORARY RAISED PAVEMENT MARKER (S) REPLACEMENT OF TEMPORARY RAISED PAVEMENT MARKER (S)	EACH EACH
012053	REPLACEMENT OF TUBULAR MARKER (SET) REPLACEMENT OF TUBULAR MARKER (SET)	EACH EACH
012058	A-JACKS CONCRETE ARMOR UNITS A-JACKS CONCRETE ARMOR UNITS	EACH EACH
012059	CELLULAR CONCRETE MATS CELLULAR CONCRETE MATS	SQFT sq m
012067	CONCRETE CLASS A(AE) CONCRETE CLASS A(AE)	CUYD cu m
012068	CONCRETE CLASS A CONCRETE CLASS A	CUYD cu m
012069	CONCRETE (COMMERCIAL GRADE) CONCRETE (COMMERCIAL GRADE)	CUYD cu m
012071	CONCRETE CLASS B CONCRETE CLASS B	CUYD cu m
012072	CONCRETE (COMMERCIAL GRADE) (AE) CONCRETE (COMMERCIAL GRADE) (AE)	CUYD cu m
012073	CONCRETE (GRADE 4.0) (AE) (SW) CONCRETE (GRADE 28) (AE) (SW)	CUYD cu m
012074	BITUMINOUS PAVEMENT (8.5") (SHOULDER) BITUMINOUS PAVEMENT (220mm) (SHOULDER)	SQYD sq m
012075	BITUMINOUS PAVEMENT (13.5") (A64) BITUMINOUS PAVEMENT (340mm) (A64)	SQYD sq m
012076	REINFORCED CONCRETE BOC (2- 8' X 9') REINFORCED CONCRETE BOX (2-2.4M X 2.7m) (PRECAST)	LNFT m
012077	INLET (CURB) (SETBACK) (SPECIAL) INLET (CURB) (SETBACK) (SPECIAL)	EACH EACH
012078	HMA PAVEMENT (14") (T70) HMA PAVEMENT (360mm) (T70)	SQYD sq m
012079	BITUMINOUS PAVEMENT (8.5") (T70) BITUMINOUS PAVEMENT (220mm) (T70)	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012080	CONCRETE (GRADE 3.6) CONCRETE (GRADE 25)	CUYD cu m
012082	CONCRETE CLASS AAA (RCB REPAIR) CONCRETE CLASS AAA (RCB REPAIR)	CUYD cu m
012083	CONCRETE (GRADE 4.0) (RCB) CONCRETE (GRADE 28) (RCB)	CUYD cu m
012085	CONCRETE CLASS A CONCRETE CLASS A	CUYD cu m
012086	CONCRETE CLASS A(AE) CONCRETE CLASS A(AE)	CUYD cu m
012093	CONCRETE HUBGUARD CONCRETE HUBGUARD	EACH EACH
012094	CONCRETE CLASS AAA(AE) CONCRETE CLASS AAA(AE)	CUYD cu m
012095	CONCRETE CLASS AAA CONCRETE CLASS AAA	CUYD cu m
012105	PRESTRESSED CONCRETE BEAM (K4+3) PRESTRESSED CONCRETE BEAM K4+75mm	LNFT m
012122	PRESTRESSED CONCRETE BEAM (BOX T) PRESTRESSED CONCRETE BEAM (BOX T)	LNFT m
012130	DRILLED SHAFT ( 48") (CASED) DRILLED SHAFT (1220mm) (CASED)	LNFT m
012133	PRESTRESSED CONCRETE BEAM (DOUBLE T) PRESTRESSED CONCRETE BEAM (DOUBLE T)	LNFT m
012134	PRESTRESSED CONCRETE BEAM (K2) PRESTRESSED CONCRETE BEAM (K2)	LNFT m
012136	PRESTRESSED CONCRETE BEAM (K3) PRESTRESSED CONCRETE BEAM (K3)	LNFT m
012137	PRESTRESSED CONCRETE BEAM (K3+2) PRESTRESSED CONCRETE BEAM (K3+50mm)	LNFT m
012138	PRESTRESSED CONCRETE BEAM (K4) PRESTRESSED CONCRETE BEAM (K4)	LNFT m
012139	PRESTRESSED CONCRETE BEAM (K4+2) PRESTRESSED CONCRETE BEAM (K4+50mm)	LNFT m
012140	PRESTRESSED CONCRETE BEAM (K4+3) PRESTRESSED CONCRETE BEAM (K4+75mm)	LNFT m
012142	PRESTRESSED CONCRETE BEAM (SINGLE T) PRESTRESSED CONCRETE BEAM (SINGLE T)	LNFT m
012143	PRESTRESSED CONCRETE BEAM (K2+3) PRESTRESSED CONCRETE BEAM (K2+75mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
012144	PRESTRESSED CONCRETE BEAM (K6+2) PRESTRESSED CONCRETE BEAM (K6+50mm)	LNFT m
012145	PRESTRESSED CONCRETE BEAM (K4+4) PRESTRESSED CONCRETE BEAM (K4+100mm)	LNFT m
012146	PRESTRESSED CONCRETE BEAM (K4+1) PRESTRESSED CONCRETE BEAM (K4+25mm)	LNFT m
012147	PRESTRESSED CONCRETE BEAM (K3+3) PRESTRESSED CONCRETE BEAM (K3+75mm)	LNFT m
012148	PRESTRESSED CONCRETE BEAM (K3+1) PRESTRESSED CONCRETE BEAM (K3+25mm)	LNFT m
012149	PRESTRESSED CONCRETE BOX GIRDER PRESTRESSED CONCRETE BOX GIRDER	LNFT m
012150	PRECAST CONCRETE ABUTMENT PRECAST CONCRETE ABUTMENT	EACH EACH
012151	PRECAST CONCRETE PIER CAP PRECAST CONCRETE PIER CAP	EACH EACH
012152	COMPACTION OF EARTHWORK (TYPE A) (MR-5-0) COMPACTION OF EARTHWORK (TYPE A) (MR-5-0)	CUYD cu m
012153	COMPACTION OF EARTHWORK (TYPE AA) (MR-5-0) COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5)	CUYD cu m
012157	ABUTMENT DRAIN (SPECIAL) ABUTMENT DRAIN (SPECIAL)	CUYD cu m
012158	PRESTRESSED CONCRETE BEAM (B1-36)	LNFT
012159	PRESTRESSED CONCRETE BEAM (B1-48)	LNFT
012160	PRESTRESSED CONCRETE BEAM (BOX) (27"X48")	LNFT
012230	PRESTRESSED CONCRETE BEAM PRESTRESSED CONCRETE BEAM	LNFT m
012231	PRESTRESSED CONCRETE PANELS PRESTRESSED CONCRETE PANELS	SQFT sq m
012240	BEARING DEVICE BEARING DEVICE	LBS. kg
012241	ELASTOMERIC BEARING DEVICE ELASTOMERIC BEARING DEVICE	EACH EACH
012242	BEARING (STEEL) BEARING (STEEL)	EACH EACH
012246	ELASTOMERIC BEARING PAD ELASTOMERIC BEARING PAD	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012250	BEARING DEVICES (TFE) BEARING DEVICES (TFE)	EACH EACH
012251	SPLASH GUARD SYSTEM SPLASH GUARD SYSTEM	LNFT m
012260	BEARING DEVICE (SPHERICAL) BEARING DEVICE (SPHERICAL)	EACH EACH
012261	TFE BEARING DEVICE TFE BEARING DEVICE	EACH EACH
012262	TFE BEARING DEVICE (1.125") TFE BEARING DEVICE (30mm)	EACH EACH
012263	TFE BEARING DEVICE (2.375") TFE BEARING DEVICE (60mm)	EACH EACH
012264	BEARING DEVICE ELASTOMERIC (TFE) (9.17X12.0) BEARING DEVICE ELASTOMERIC (TFE) (230X300)	EACH EACH
012265	BEARING DEVICE ELASTOMERIC (TFE) (14.7X14.7) BEARING DEVICE ELASTOMERIC (TFE) (370X370)	EACH EACH
012266	BEARING DEVICE ELASTOMERIC (TFE) (17.5X17.5) BEARING DEVICE ELASTOMERIC (TFE) (440X440)	EACH EACH
012267	BEARING (TFE/ELASTOMERIC) (20.0" X 20.0") BEARING (ELASTOMERIC) (TFE) (500X500)	EACH EACH
012268	BEARING DEVICE ELASTOMERIC (17.5X17.5) BEARING DEVICE ELASTOMERIC (440X440)	EACH EACH
012270	DRAIN; SLOPE DRAIN; SLOPE	LNFT m
012271	SLOPE DRAIN (SPECIAL) SLOPE DRAIN (SPECIAL)	LNFT m
012272	SLOPE DRAIN (CONCRETE) SLOPE DRAIN (CONCRETE)	LNFT m
012273	DRAIN; SLOPE (AE) (SPECIAL) DRAIN; SLOPE (AE) (SPECIAL)	LNFT m
012276	TRENCH DRAIN FLUME DRAIN	LNFT m
012277	PREFABRICATED VERTICAL DRAIN PREFABRICATED VERTICAL DRAIN	LNFT m
012278	HMA-COMMERCIAL GRADE (CLASS A) (PATCHING) HMA-COMMERCIAL GRADE (CLASS A) (PATCHING)	TON Mg
012279	HMA-COMMERCIAL GRADE (CLASS B) (PATCHING) HMA-COMMERCIAL GRADE (CLASS B) (PATCHING)	TON Mg
012281	SLOPE DRAIN (STONE) SLOPE DRAIN (STONE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012282	WATER (LIME TREATED SUBGRADE) (SET PRICE) WATER (LIME TREATED SUBGRADE) (SET PRICE)	MGAL Mg
012284	GATE (18') (BARBED WIRE FENCE) GATE (5.5m) (BARBED WIRE FENCE)	EACH EACH
012285	GATE (CHAIN LINK FENCE) (18') GATE (5.5m) (CHAIN LINK FENCE)	EACH EACH
012286	INLET (TYPE IV MEDIAN) (SPECIAL) INLET (TYPE IV MEDIAN) (SPECIAL)	EACH EACH
012306	LIME KILN DUST LIME KILN DUST	TON t
012307	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-4) COMPACTION OF EARTHWORK (TYPE AA) (MR-0-4)	CUYD cu m
012309	COMPACTION OF EARTHWORK (TYPE AA) (MR-2-2) COMPACTION OF EARTHWORK (TYPE AA) (MR-2-2)	CUYD cu m
012310	COMPACTION OF EARTHWORK (TYPE AA) (MR-1-3) COMPACTION OF EARTHWORK (TYPE AA) (MR-1-3)	CUYD cu m
012311	RETAINING WALL (STONE) RETAINING WALL (STONE)	SQFT sq m
012312	RAILROAD TRACK CONSTRUCTION RAILROAD TRACK CONSTRUCTION	LSUM LSUM
012313	MONUMENT SIGN MONUMENT SIGN	EACH EACH
012314	COMPACTION OF EARTHWORK (TYPE B) (MR-0-5) COMPACTION OF EARTHWORK (TYPE B) (MR-0-5)	CUYD cu m
012315	COMPACTION OF EARTHWORK (TYPE B) (MR-5-5) COMPACTION OF EARTHWORK (TYPE B) (MR-5-5)	CUYD cu m
012316	COMPACTION OF EARTHWORK (TYPE A) (MR-0-5) COMPACTION OF EARTHWORK (TYPE A) (MR-0-5)	CUYD cu m
012317	COMPACTION OF EARTHWORK (TYPE A) (MR-5-5) COMPACTION OF EARTHWORK (TYPE A) (MR-5-5)	CUYD cu m
012318	COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5) COMPACTION OF EARTHWORK (TYPE AA) (MR-0-5)	CUYD cu m
012319	COMPACTION OF EARTHWORK (TYPE AA) (MR-5-5) COMPACTION OF EARTHWORK (TYPE AA) (MR-5-5)	CUYD cu m
012320	COMPACTION OF EARTHWORK (TYPE AA)(MR- 0) COMPACTION OF EARTHWORK (TYPE AA)(MR-0)	CUYD cu m
012321	COMPACTION OF EARTHWORK (TYPE AA)(MR- 3) COMPACTION OF EARTHWORK (TYPE AA)(MR-3)	CUYD cu m
012322	COMPACTION OF EARTHWORK (TYPE AA)(MR- 5) COMPACTION OF EARTHWORK (TYPE AA)(MR-5)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012323	COMPACTION OF EARTHWORK (TYPE AA) (MR-90) COMPACTION OF EARTHWORK (TYPE AA) (MR-90)	CUYD cu m
012325	DYNAMIC COMPACTION DYNAMIC COMPACTION	SQYD sq m
012326	COMPACTION OF EARTHWORK (TYPE AAA) (MR-3-3) COMPACTION OF EARTHWORK (TYPE AAA) (MR-3-3)	CUYD cu m
012327	COMPACTION OF EARTHWORK (TYPE A)(MR- 5) COMPACTION OF EARTHWORK (TYPE A)(MR-5)	CUYD cu m
012328	COMPACTION OF EARTHWORK (TYPE A) (MR-90) COMPACTION OF EARTHWORK (TYPE A) (MR-90)	CUYD cu m
012329	COMPACTION OF EARTHWORK (TYPE B)(MR- 0) COMPACTION OF EARTHWORK (TYPE B)(MR-0)	CUYD cu m
012330	COMPACTION OF EARTHWORK (TYPE B)(MR- 3) COMPACTION OF EARTHWORK (TYPE B)(MR-3)	CUYD cu m
012331	COMPACTION OF EARTHWORK (TYPE B)(MR- 5) COMPACTION OF EARTHWORK (TYPE B)(MR-5)	CUYD cu m
012332	COMPACTION OF EARTHWORK (TYPE B) (MR-90) COMPACTION OF EARTHWORK (TYPE B) (MR-90)	CUYD cu m
012333	COMPACTION OF EARTHWORK (TYPE A) (MR-3-3) COMPACTION OF EARTHWORK (TYPE A) (MR-3-3)	CUYD cu m
012334	COMPACTION OF EARTHWORK (TYPE AA) (MR-3-3) COMPACTION OF EARTHWORK (TYPE AA) (MR-3-3)	CUYD cu m
012335	COMPACTION OF EARTHWORK (SPECIAL) COMPACTION OF EARTHWORK (SPECIAL)	CUYD cu m
012336	COMPACTION OF EARTHWORK (TYPE B)(MR-3-3) COMPACTION OF EARTHWORK (TYPE B)(MR-3-3)	CUYD cu m
012337	COMPACTION OF EARTHWORK (TYPE C) COMPACTION OF EARTHWORK (TYPE C)	CUYD cu m
012340	FOUNDATION STABILIZATION (SET PRICE) FOUNDATION STABILIZATION (SET PRICE)	CUYD cu m
012341	FOUNDATION STABILIZATION FOUNDATION STABILIZATION	CUYD cu m
012342	KIOSK KIOSK	EACH EACH
012343	GRANULAR DRAINAGE BLANKET (36") GRANULAR DRAINAGE BLANKET (900mm)	SQYD sq m
012344	GRANULAR DRAINAGE BLANKET GRANULAR DRAINAGE BLANKET	SQYD sq m
012346	GRANULAR DRAINAGE BLANKET (24") GRANULAR DRAINAGE BLANKET (600mm)	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012347	GRANULAR DRAINAGE BLANKET (30") GRANULAR DRAINAGE BLANKET (750mm)	SQYD sq m
012350	EMBANKMENT EMBANKMENT	CUYD cu m
012354	EMBANKMENT (CONTRACTOR FURNISHED) EMBANKMENT (CONTRACTOR FURNISHED)	CUYD cu m
012355	SELECTED BACKFILL MATERIAL SELECTED BACKFILL MATERIAL	CUYD cu m
012356	SUBBALLAST SUBBALLAST	CUYD cu m
012357	EMBANKMENT (CONTRACTOR FURNISHED) (FOR MSE SYSTEM) EMBANKMENT (CONTRACTOR FURNISHED) (FOR MSE SYSTEM)	CUYD cu m
012358	REMOVAL OF ASBESTOS REMOVAL OF ASBESTOS	LSUM LSUM
012361	SELECTED EMBANKMENT MATERIAL (VEHICLE MEASUREMENT) SELECTED EMBANKMENT MATERIAL (VEHICLE MEASUREMENT)	CUYD cu m
012363	EMBANKMENT (ROCK) (SELECT) (CONTRACTOR FURNISHED) EMBANKMENT (ROCK) (SELECT) (CONTRACTOR FURNISHED)	CUYD cu m
012364	SELECT SOIL (CONTRACTOR FURNISHED) SELECT SOIL (CONTRACTOR FURNISHED)	CUYD cu m
012365	SELECT SOIL SELECT SOIL	CUYD cu m
012367	ROCK FILL (CONTRACTOR FURNISHED) ROCK FILL (CONTRACTOR FURNISHED)	CUYD cu m
012370	ROCK EMBANKMENT ROCK EMBANKMENT	CUYD cu m
012372	ROCK EMBANKMENT (24") ROCK EMBANKMENT (600mm)	CUYD cu m
012373	ROCK EMBANKMENT (SLOPE PROTECTION) ROCK EMBANKMENT (SLOPE PROTECTION)	CUYD cu m
012374	ROCK EMBANKMENT ROCK EMBANKMENT	TON t
012375	ROCK FILL ROCK FILL	TON t
012376	ROCK FILL ROCK FILL	CUYD cu m
012379	ROCK EMBANKMENT (SPECIAL) ROCK EMBANKMENT (SPECIAL)	CUYD cu m
012387	ROCK EMBANKMENT (SPECIAL) ROCK EMBANKMENT (SPECIAL)	TON Mg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012388	EMBANKMENT (EXPANDED POLYSTYRENE) EMBANKMENT (EXPANDED POLYSTYRENE)	CUYD cu m
012389	TEST PILE (STEEL) (HP14X89) TEST PILE (STEEL) (HP360X132)	LNFT m
012391	CONCRETE SAFETY BARRIER (TYPE III) CONCRETE SAFETY BARRIER (TYPE III)	LNFT m
012393	GUARD FENCE END TERMINAL (LET) GUARD FENCE END TERMINAL (LET)	EACH EACH
012396	GUARD FENCE END TERMINAL (SRT) GUARD FENCE END TERMINAL (SRT)	EACH EACH
012397	INLET (TYPE A-15S) INLET (TYPE A-15S)	EACH EACH
012398	EXCAVATION (SPECIAL) EXCAVATION (SPECIAL)	CUYD cu m
012400	CLASS I EXCAVATION CLASS I EXCAVATION	CUYD cu m
012401	CLASS II EXCAVATION CLASS II EXCAVATION	CUYD cu m
012402	CLASS III EXCAVATION CLASS III EXCAVATION	CUYD cu m
012403	CLASS III EXCAVATION (RCB) CLASS III EXCAVATION (RCB)	CUYD cu m
012404	CLASS III EXCAVATION (MISC) CLASS III EXCAVATION (MISC)	CUYD cu m
012406	FLY ASH (STABILIZED FILL) FLYASH (STABILIZED FILL)	CUYD cu m
012407	HYDRAULIC EMBANKMENT HYDRAULIC EMBANKMENT	CUYD cu m
012408	COMMON EXCAVATION (SPECIAL) COMMON EXCAVATION (SPECIAL)	CUYD cu m
012409	GUARD FENCE END TERMINAL (BEST) GUARD FENCE END TERMINAL (BEST)	EACH EACH
012410	COMMON EXCAVATION (RURAL SMALL) COMMON EXCAVATION (RURAL SMALL)	CUYD cu m
012411	COMMON EXCAVATION (RURAL LARGE) COMMON EXCAVATION (RURAL LARGE)	CUYD cu m
012412	COMMON EXCAVATION (URB) COMMON EXCAVATION (URB)	CUYD cu m
012413	COMMON EXCAVATION (BASE) COMMON EXCAVATION (BASE)	CUYD cu m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012414	PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL	LNFT m
012415	COMMON EXCAVATION (CONTRACTOR FURNISHED) COMMON EXCAVATION (CONTRACTOR FURNISHED)	CUYD cu m
012418	ROCK EXCAVATION ROCK EXCAVATION	CUYD cu m
012419	ROCK EXCAVATION (SPECIAL) ROCK EXCAVATION (SPECIAL)	CUYD cu m
012420	ROCK EXCAVATION ROCK EXCAVATION	CUYD cu m
012424	SEWAGE TREATMENT SYSTEM SEWAGE TREATMENT SYSTEM	EACH EACH
012425	SEWER EXCAVATION (COMMON) SEWER EXCAVATION (COMMON)	CUYD cu m
012426	SEWER EXCAVATION (ROCK) SEWER EXCAVATION (ROCK)	CUYD cu m
012427	DETOUR DETOUR	LSUM LSUM
012429	SEWER SYSTEM SEWER SYSTEM	LSUM LSUM
012430	UNCLASSIFIED EXCAVATION UNCLASSIFIED EXCAVATION	CUYD cu m
012433	CONCRETE SAFETY BARRIER (TYPE IV) CONCRETE SAFETY BARRIER (TYPE IV)	LNFT m
012435	REMOVAL OF EXISTING CONCRETE SAFETY BARRIER REMOVAL OF EXISTING CONCRETE SAFETY BARRIER	LNFT m
012440	LINEAR GRADING LINEAR GRADING	STA. km
012442	LINEAR GRADING (TYPE B) (MR-90) LINEAR GRADING (TYPE B) (MR-90)	STA. km
012445	LINEAR GRADING COMPACTION (TYPE B)(MR- 5) LINEAR GRADING COMPACTION (TYPE B)(MR- 5)	STA. km
012446	LINEAR GRADING COMPACTED LINEAR GRADING COMPACTED	STA. km
012448	ERADICATION OF TRAVELED WAY ERADICATION OF TRAVELED WAY	STA. km
012453	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	LNFT m
012457	FENCE (CHAIN LINK) (6'-0") (SECURITY) FENCE (CHAIN LINK) (1830mm) (SECURITY)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012466	FENCE (WOVEN WIRE) (TEMPORARY) FENCE (WOVEN WIRE) (TEMPORARY)	LNFT m
012467	CONCRETE SAFETY BARRIER (TYPE I) (51") CONCRETE SAFETY BARRIER (TYPE I) (1295mm)	LNFT m
012468	BRIDGE PROJECT MARKER BRIDGE PROJECT MARKER	EACH EACH
012469	CONCRETE SAFETY BARRIER (TYPE II 51") CONCRETE SAFETY BARRIER (TYPE II) (1295mm)	LNFT m
012470	RECONDITIONING ROADBED RECONDITIONING ROADBED	STA. km
012472	CONCRETE SAFETY BARRIER (INSTALLATION ONLY) CONCRETE SAFETY BARRIER (INSTALLATION ONLY)	LNFT m
012474	CONCRETE SAFETY BARRIER (TYPE IV) (51") CONCRETE SAFETY BARRIER (TYPE IV) (1300mm)	LNFT m
012476	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) (INSTALL C CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) (INSTALL C	LNFT m
012479	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	LNFT m
012483	PRECAST CONCRETE BARRIER RAIL PRECAST CONCRETE BARRIER RAIL	LNFT m
012484	CONCRETE SAFETY BARRIER (TYPE III 51") CONCRETE SAFETY BARRIER (TYPE III) (1295mm)	LNFT m
012486	REMOVAL AND RECONSTRUCTION OF BOX BEAM MEDIAN BARR REMOVAL AND RECONSTRUCION OF BOX BEAM MEDAIN BARRIE	LNFT m
012487	CONCRETE SAFETY BARRIER (TRANSITION) CONCRETE SAFETY BARRIER (TRANSITION)	LNFT m
012488	CONCRETE SAFETY BARRIER (SPECIAL) CONCRETE SAFETY BARRIER (SPECIAL)	LNFT m
012491	CONCRETE SAFETY BARRIER (TYPE I) CONCRETE SAFETY BARRIER (TYPE I)	LNFT m
012492	CONCRETE SAFETY BARRIER (TYPE II) CONCRETE SAFETY BARRIER (TYPE II)	LNFT m
012497	BARRIER BARRIER	LNFT m
012500	FENCE (BARBED WIRE) FENCE (BARBED WIRE)	LNFT m
012506	FENCE (SINGLE WIRE CABLE) FENCE (SINGLE WIRE CABLE)	LNFT m
012509	FENCE (CHAIN LINK) (6'-0") FENCE (CHAIN LINK) (1830mm)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012510	FENCE (CHAIN LINK) FENCE (CHAIN LINK)	LNFT m
012511	FENCE (CHAIN LINK) (4') FENCE (CHAIN LINK) (1220mm)	LNFT m
012512	FENCE (CHAIN LINK) ( 7'-0") FENCE (CHAIN LINK) (2150mm)	LNFT m
012513	GUARD FENCE; STEEL PLATE (GALVANIZED) GUARD FENCE; STEEL PLATE (GALVANIZED)	LNFT m
012514	GUARD FENCE; STEEL PLATE GUARD FENCE; STEEL PLATE	LNFT m
012518	FENCE (WOVEN WIRE) (TYPE A OR B) FENCE (WOVEN WIRE) (TYPE A OR B)	LNFT m
012519	FENCE (WOVEN WIRE) (TYPE A) FENCE (WOVEN WIRE) (TYPE A)	LNFT m
012521	FENCE (CHAIN LINK) (SPECIAL) (6'-0") FENCE (CHAIN LINK) (1830mm) (SPECIAL)	LNFT m
012523	FENCE (WOVEN WIRE) (TYPE B) FENCE (WOVEN WIRE) (TYPE B)	LNFT m
012524	FENCE (WOVEN WIRE) FENCE (WOVEN WIRE)	LNFT m
012525	FENCE (CHAIN LINK) (SPECIAL) FENCE (CHAIN LINK) (SPECIAL)	LNFT m
012527	FENCE (TUBULAR STEEL) TUBULAR STEEL FENCE	LNFT m
012529	GUARD FENCE; STEEL PLATE GUARD FENCE; STEEL PLATE	LNFT m
012530	GUARDRAIL, REMOVAL OF CABLE GUARDRAIL, REMOVAL OF CABLE	LNFT m
012531	GUARD FENCE; REMOVAL OF STEEL PLATE GUARD FENCE; REMOVAL OF STEEL PLATE	LNFT m
012535	GUARD FENCE; RECONSTRUCTION OF STEEL PLATE GUARD FENCE; RECONSTRUCTION OF STEEL PLATE	LNFT m
012537	FENCE (CHAIN LINK) ( 5'-0") FENCE (CHAIN LINK) (1525mm)	LNFT m
012540	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF CABLE GUARD FENCE; REMOVAL AND RECONSTRUCTION OF CABLE	LNFT m
012541	GUARD FENCE; REMOVAL AND RECONSTRUCTION OF STEEL PL GUARD FENCE; REMOVAL AND RECONSTRUCTION OF STEEL PL	LNFT m
012544	GUARD FENCE; STEEL PLATE (TEMPORARY) GUARD FENCE; STEEL PLATE (TEMPORARY)	LNFT m



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012547	FENCE (REMOVAL OF EXISTING) FENCE (REMOVAL OF EXISTING)	LNFT m
012550	REMOVAL AND RESETTING OF FENCE REMOVAL AND RESETTING OF FENCE	LNFT m
012551	FENCE (CHAIN LINK) (REMOVAL AND RESETTING) FENCE (REMOVAL AND RESETTING CHAIN LINK)	LNFT m
012552	REMOVAL OF EXISTING FENCE REMOVAL OF EXISTING FENCE	RODS m
012554	TEMPORARY BARBED WIRE FENCE TEMPORARY BARBED WIRE FENCE	LNFT m
012556	FENCE (REMOVAL AND RESETTING WIRE) FENCE (REMOVAL AND RESETTING WIRE)	LNFT m
012560	FLAPGATE ( 8") FLAPGATE ( 200mm)	EACH EACH
012561	GUARDRAIL; STEEL PLATE (INSTALLATION) GUARDRAIL; STEEL PLATE (INSTALLATION)	LNFT m
012562	GUARD FENCE; STEEL PLATE (THRIE BEAM) GUARD FENCE; STEEL PLATE (THRIE BEAM)	LNFT m
012563	( 10") FLAPGATE FLAPGATE ( 250mm)	EACH EACH
012564	FLAPGATE (12") FLAPGATE ( 300mm)	EACH EACH
012565	FENCE (CHAIN LINK) ( 4'-0") (SPECIAL) FENCE (CHAIN LINK) (1220mm) (SPECIAL)	LNFT m
012566	POSTS (CORNER) (CHAIN LINK FENCE) (SPECIAL) CHAIN LINK FENCE CORNER POST (SPECIAL)	EACH EACH
012568	POSTS (END) (CHAIN LINK FENCE) (SPECIAL) POST (CHAIN LINK FENCE) (END) (SPECIAL)	EACH EACH
012569	REMOVAL AND RECONSTRUCTION OF EXISTING STRUCTURES REMOVAL AND RECONSTRUCTION OF EXISTING STRUCTURE	LSUM LSUM
012570	FLAPGATE (18") FLAPGATE ( 450mm)	EACH EACH
012572	FLY ASH SLURRY GROUT FLY ASH SLURRY GROUT	CUYD cu m
012575	CHAIN LINK FENCE PULL POST (SPECIAL) PULL POST (CHAIN LINK FENCE) (SPECIAL)	EACH EACH
012576	( 24") FLAPGATE FLAPGATE ( 600mm)	EACH EACH
012577	FENCE (SPECIAL) FENCE (SPECIAL)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012580	CONCRETE SAFETY BARRIER CONCRETE SAFETY BARRIER	LNFT m
012582	( 30") FLAPGATE FLAPGATE ( 750mm)	EACH EACH
012588	( 36") FLAPGATE FLAPGATE ( 900mm)	EACH EACH
012589	FENCE (CHAIN LINK) (SPECIAL) FENCE (CHAIN LINK) (SPECIAL)	LNFT m
012591	( 42") FLAPGATE FLAPGATE (1050mm)	EACH EACH
012592	FENCE (REMOVAL AND RESETTING SINGLE WIRE CABLE) FENCE (REMOVAL AND RESETTING SINGLE WIRE CABLE)	LNFT m
012594	( 48") FLAPGATE FLAPGATE (1200mm)	EACH EACH
012597	FLAPGATE (54") FLAPGATE (1350mm)	EACH EACH
012599	INLET (CURB) (MODIFIED) INLET (CURB) (MODIFIED)	EACH EACH
012600	( 60") FLAPGATE FLAPGATE (1500mm)	EACH EACH
012601	INLET (TYPE A-10S) INLET (TYPE A-10S)	EACH EACH
012602	INLET (TYPE B) INLET (TYPE B)	EACH EACH
012604	GUARD FENCE, STEEL PLATE (SPECIAL) GUARD FENCE, STEEL PLATE (SPECIAL)	LNFT m
012605	FLAPGATES (36") (REMOVAL & RESETTING) FLAPGATE ( 900mm) (REMOVAL & RESETTING)	EACH EACH
012606	FLAPGATE ( 72") FLAPGATE (1800mm)	EACH EACH
012608	INLET (TYPE A- 5) INLET (TYPE A- 5)	EACH EACH
012609	INLET (TYPE A- 5S) INLET (TYPE A- 5S)	EACH EACH
012610	INLET (TYPE A- 7.5) INLET (TYPE A- 7.5)	EACH EACH
012611	INLET (TYPE A- 7.5S) INLET (TYPE A- 7.5S)	EACH EACH
012612	INLET (TYPE A-10) INLET (TYPE A-10)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012614	FLAPGATE (60" X 60") FLAPGATE (1500mm X 1500mm)	EACH EACH
012615	FLAPGATE (72" X 72") FLAPGATE (1800mm X 1800mm)	EACH EACH
012624	( 84" X 48") FLAPGATE FLAPGATE (2100mm X 1200mm)	EACH EACH
012625	GATE (CHAIN LINK FENCE) ( 4') GATE ( 1.2m) (CHAIN LINK FENCE)	EACH EACH
012626	( 96" X 96") FLAPGATE FLAPGATE (2400mm X 2400mm)	EACH EACH
012627	GATE (15') (CHAIN LINK FENCE) GATE ( 4.6m) (CHAIN LINK FENCE)	EACH EACH
012636	REMOVAL AND RESETTING OF GATE REMOVAL AND RESETTING OF GATE	EACH EACH
012641	GATE (BARBED WIRE FENCE) (15') GATE ( 4.6m) (BARBED WIRE FENCE)	EACH EACH
012653	GATE (CHAIN LINK FENCE) ( 8') GATE ( 2.4m) (CHAIN LINK FENCE)	EACH EACH
012654	GATE (CHAIN LINK FENCE) (14') GATE ( 4.3m) (CHAIN LINK FENCE)	EACH EACH
012655	GATE (CHAIN LINK FENCE) (12') GATE ( 3.7m) (CHAIN LINK FENCE)	EACH EACH
012656	GATE (CHAIN LINK FENCE) (10') GATE ( 3.0m) (CHAIN LINK FENCE)	EACH EACH
012657	GATE (WOVEN WIRE FENCE) (10') GATE ( 3.0m) (WOVEN WIRE FENCE)	EACH EACH
012658	GATE (BARBED WIRE FENCE) (10') GATE ( 3.0m) (BARBED WIRE)	EACH EACH
012659	GATE (BARBED WIRE FENCE) (12') GATE ( 3.7m) (BARBED WIRE FENCE)	EACH EACH
012660	GATE (20') (BARBED WIRE FENCE) GATE ( 6.1m) (BARBED WIRE FENCE)	EACH EACH
012661	GATE (BARBED WIRE FENCE) (16') GATE ( 4.9m) (BARBED WIRE FENCE)	EACH EACH
012662	GATE (WOVEN WIRE FENCE) (12') GATE ( 3.7m) (WOVEN WIRE FENCE)	EACH EACH
012663	GATE (WOVEN WIRE FENCE) (14') GATE ( 4.3m) (WOVEN WIRE FENCE)	EACH EACH
012664	GATE (WOVEN WIRE FENCE) (16') GATE ( 4.9m) (WOVEN WIRE FENCE)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012665	GATE (20') (WOVEN WIRE FENCE) GATE ( 6.1m) (WOVEN WIRE FENCE)	EACH EACH
012666	GATE (CHAIN LINK FENCE) (16') GATE ( 4.9m) (CHAIN LINK FENCE)	EACH EACH
012667	GATE (CHAIN LINK FENCE) (20') GATE ( 6.1m) (CHAIN LINK FENCE)	EACH EACH
012668	GATE (24') (WOVEN WIRE FENCE) GATE ( 7.3m) (WOVEN WIRE FENCE)	EACH EACH
012670	GATE (BARBED WIRE FENCE) (24') GATE ( 7.3m) (BARBED WIRE FENCE)	EACH EACH
012672	GATE (26') GATE ( 7.9m)	EACH EACH
012674	GATE (30') (CHAIN LINK FENCE) GATE ( 9.1m) (CHAIN LINK FENCE)	EACH EACH
012675	SLUICE GATE (30") SLUICE GATE ( 750mm)	EACH EACH
012676	GATE (CHAIN LINK FENCE) (24') GATE ( 7.3m) (CHAIN LINK FENCE)	EACH EACH
012677	SLUICE GATE (24") SLUICE GATE ( 600mm)	EACH EACH
012678	SLUICE GATE (48") SLUICE GATE (1200mm)	EACH EACH
012686	TUBULAR STEEL GATE TUBULAR STEEL GATE	EACH EACH
012687	FLOODGATE TYPE I FLOODGATE TYPE I	EACH EACH
012688	FLOODGATE TYPE II FLOODGATE TYPE II	EACH EACH
012693	FENCE (BARBED WIRE) (REMOVAL AND RESETTING) REMOVAL AND RESETTING OF BARBED WIRE FENCE	LNFT m
012694	SLUICE GATE (108" X 72") SLUICE GATE ASSEMBLY (2700mm X 2700mm)	EACH EACH
012698	REPLACEMENT OF LINE POST REPLACEMENT OF LINE POST	EACH EACH
012700	ADJUSTMENT OF CATCH BASINS ADJUSTMENT OF CATCH BASINS	EACH EACH
012705	ADJUSTMENT OF CURB INLETS ADJUSTMENT OF CURB INLETS	EACH EACH
012709	INLET; FLUME (SPECIAL) INLET; FLUME (SPECIAL)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012710	FLUME INLET FLUME INLET	EACH EACH
012711	FLUME INLET (CONCRETE) FLUME INLET (CONCRETE)	EACH EACH
012713	FLUME INLET (AE) (SPECIAL) FLUME INLET (AE) (SPECIAL)	EACH EACH
012717	ADJUSTMENT OF AREA INLET ADJUSTMENT OF AREA INLET	EACH EACH
012718	ADJUSTMENT OF GUTTER INLET ADJUSTMENT OF GUTTER INLET	EACH EACH
012720	CAST IRON (BRIDGE) CAST IRON (BRIDGE)	LBS. kg
012721	CAST IRON CAST IRON	LBS. kg
012727	SLUICE GATE (36") SLUICE GATE ( 900mm)	EACH EACH
012734	GRATE GRATE	EACH EACH
012750	CONCRETE DITCH LINING DITCH LINING (CONCRETE)	SQYD sq m
012752	AGGREGATE FOR DITCH LINING (5") AGGREGATE FOR DITCH LINING (125mm)	TON t
012753	DITCH LINING (GROUTED STONE) DITCH LINING (GROUTED STONE)	SQYD sq m
012754	AGGREGATE FOR DITCH LINING (6") AGGREGATE FOR DITCH LINING (150mm)	TON t
012756	CONCRETE BACKSLOPE DITCH LINING CONCRETE BACKSLOPE DITCH LINING	SQYD sq m
012757	AGGREGATE FOR DITCH LINING (4") AGGREGATE FOR DITCH LINING (100mm)	TON t
012758	AGGREGATE DITCH LINING ( 3") AGGREGATE FOR DITCH LINING ( 75mm)	TON Mg
012759	AGGREGATE DITCH LINING ( 2") AGGREGATE DITCH LINING ( 50mm)	TON Mg
012760	DITCH LINING (GLASS FIBER MATERIAL) DITCH LINING (GLASS FIBER MATERIAL)	SQYD sq m
012766	DITCH LINING (CONCRETE) (AE) DITCH LINING (CONCRETE) (AE)	SQYD sq m
012769	LIME TREATED SUBGRADE MODIFICATION ( 6") LIME TREATED SUBGRADE MODIFICATION ( 150mm)	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012770	LIME LIME	TON Mg
012771	LIME (HYDRATED) LIME (HYDRATED)	TON t
012772	LIME (HYDRATED) (SLURRY) LIME (HYDRATED) (SLURRY)	TON t
012773	LIME (PEBBLE QUICK) LIME (PEBBLE QUICK)	TON t
012775	PLUGGING (OIL) WELLS PLUGGING OIL OR GAS OR INPUT WELL	EACH EACH
012776	PLUGGING (WATER) WELLS PLUGGING (WATER) WELLS	EACH EACH
012778	ADJUSTMENT OF VALVE ADJUSTMENT OF VALVE	EACH EACH
012779	ADJUSTMENT OF FIRE HYDRANT ADJUSTMENT OF FIRE HYDRANT	EACH EACH
012780	ADJUSTMENT OF MANHOLES ADJUSTMENT OF MANHOLES	EACH EACH
012781	MANHOLE (SANITARY SEWER TYPE I) MANHOLE (SANITARY SEWER TYPE I)	EACH m
012783	ADJUSTMENT OF WATER LINE ADJUSTMENT OF WATER LINE	LSUM LSUM
012785	MANHOLE (STANDARD TYPE A) MANHOLE (STANDARD TYPE A)	EACH EACH
012786	MANHOLE (STANDARD TYPE B) MANHOLE (STANDARD TYPE B)	EACH EACH
012788	MANHOLE (SPECIAL) MANHOLE (SPECIAL)	EACH EACH
012789	RETAINING WALL (STONE) RETAINING WALL (STONE)	LNFT m
012793	GABIONS GABIONS	CUYD cu m
012798	ADJUSTMENT OF METER BOX ADJUSTMENT OF METER BOX	EACH EACH
012801	PLUGGING (WATER) WELLS (UNCONFINED) PLUGGING WATER WELLS (UNCONFINED)	EACH EACH
012802	INSTALL R/W MONUMENTS INSTALL R/W MONUMENTS	EACH EACH
012803	FLY ASH FLY ASH	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012804	PLUGGING WATER WELLS (CONFINED) PLUGGING WATER WELLS (CONFINED)	EACH EACH
012805	STONE MASONRY FACING STONE MASONRY FACING	SQFT sq m
012806	MANIPULATION MANIPULATION	STA. km
012807	MANIPULATION (BITUMINOUS SEAL SHOULDER) MANIPULATION (BITUMINOUS SEAL SHOULDER)	STA. km
012808	PLUGGING WATER WELLS (SPECIAL) PLUGGING WATER WELLS (SPECIAL)	EACH EACH
012809	MANIPULATION (CHIP SEAL) MANIPULATION (CHIP SEAL)	STA. km
012810	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE	EACH EACH
012811	INLET (TYPE 10) (SP) INLET (TYPE 10) (SP)	EACH EACH
012812	ADJUSTMENT OF INLET ADJUSTMENT OF INLET	EACH EACH
012814	INLET (SPECIAL TRENCH DRAIN) INLET (SPECIAL TRENCH DRAIN)	EACH EACH
012815	OUTLET STRUCTURE OUTLET STRUCTURE	EACH EACH
012816	INLET (TYPE III CURB) INLET (TYPE III CURB)	EACH EACH
012820	MANIPULATION (SINGLE BITUMINOUS SURFACE TREATMENT) MANIPULATION (SINGLE BITUMINOUS SURFACE TREATMENT)	STA. km
012821	INLET (TYPE I CURB) INLET (TYPE I CURB)	EACH EACH
012822	CONCRETE HEADWALL (SPECIAL OUTLET) CONCRETE HEADWALL (SPECIAL OUTLET)	EACH EACH
012823	INLET (TYPE 10 CURB) (SPECIAL) INLET (TYPE 10 CURB) (SPECIAL)	EACH EACH
012824	INLET (MEDIAN) (SPECIAL) INLET (MEDIAN) (SPECIAL)	EACH EACH
012828	INLET (TYPE 22 CURB) (SPECIAL) INLET (TYPE 22 CURB) (SPECIAL)	EACH EACH
012829	INLET (CURB) (STANDARD) INLET (CURB) (STANDARD)	EACH EACH
012830	MANIPULATION (D.A.S.T.) MANIPULATION (D.A.S.T.)	STA. km

## BID ITEM CODE LIST

Created On October 01, 2018

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
012833	INLET (TYPE C DITCH) INLET (TYPE C DITCH)	EACH EACH
012834	INLET (TYPE D DITCH) INLET (TYPE D DITCH)	EACH EACH
012835	INLET (GUTTER) (PRECAST) INLET (GUTTER) (PRECAST)	EACH EACH
012837	CONCRETE HEADWALL (SPECIAL) CONCRETE HEADWALL (SPECIAL)	EACH EACH
012840	INLET (TYPE 10 CURB) INLET (TYPE 10) CURB	EACH EACH
012841	INLET (TYPE 12 CURB) INLET (TYPE 12) CURB	EACH EACH
012842	INLET (TYPE 22 CURB) INLET (TYPE 22 CURB)	EACH EACH
012844	INLET (TYPE B CURB) INLET (TYPE B CURB)	EACH EACH
012846	INLETS; FLUME INLETS; FLUME	EACH EACH
012847	INLET-MANHOLE (TYPE A) (CURB) INLET-MANHOLE (TYPE A) (CURB)	EACH EACH
012848	INLET (MANHOLE) (CURB) (SPECIAL) INLET-MANHOLE (CURB) (SPECIAL)	EACH EACH
012849	INLET (TYPE I DITCH) INLET (TYPE I DITCH)	EACH EACH
012850	INLET (TYPE II DITCH) INLET (TYPE II DITCH)	EACH EACH
012851	INLET (GUTTER) INLET (GUTTER)	EACH EACH
012852	INLET (AREA) INLET (AREA)	EACH EACH
012853	INLET (AREA) (SPECIAL) INLET (AREA) (SPECIAL)	EACH EACH
012854	INLET (DITCH) (SPECIAL) INLET (DITCH) (SPECIAL)	EACH EACH
012857	INLET (TYPE II AREA) INLET (TYPE II AREA)	EACH EACH
012858	INLET (MEDIAN) INLET (MEDIAN)	EACH EACH
012859	INLET (TYPE A CURB) INLET (TYPE A CURB)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012861	INLET (TYPE I) INLET (TYPE I)	EACH EACH
012862	INLET-MANHOLE (TYPE I) (CURB) INLET-MANHOLE (TYPE I) (CURB)	EACH EACH
012863	INLET (GRATE) (SPECIAL) INLET (GRATE) (SPECIAL)	LNFT m
012864	CONCRETE HEADWALL (OUTLET) CONCRETE HEADWALL (OUTLET)	EACH EACH
012865	CONCRETE HEADWALL (INLET) CONCRETE HEADWALL (INLET)	EACH EACH
012866	INLET (CURB) (SPECIAL) INLET (CURB) (SPECIAL)	EACH EACH
012867	INLET (GUTTER) (SPECIAL) INLET (GUTTER) (SPECIAL)	EACH EACH
012868	INLET (GUTTER) (MODIFIED) INLET (GUTTER) (MODIFIED)	EACH EACH
012870	MANHOLE (STANDARD STORM) MANHOLE (STANDARD STORM)	EACH EACH
012871	MANHOLE (SANITARY SEWER) MANHOLE (SANITARY SEWER)	EACH EACH
012872	MANHOLE (SPECIAL STORM) MANHOLE (SPECIAL STORM)	EACH EACH
012873	MANHOLE (SPECIAL SANITARY) MANHOLE (SPECIAL SANITARY)	EACH EACH
012876	MANHOLE (SANITARY TYPE B) MANHOLE (SANITARY TYPE B)	EACH EACH
012878	MANHOLE (DROP SANITARY) MANHOLE (DROP SANITARY)	EACH EACH
012880	CATCH BASIN CATCH BASIN	EACH EACH
012881	INLET (TYPE II DITCH) (SPECIAL) INLET (TYPE II DITCH) (SPECIAL)	EACH EACH
012882	INLET (MANHOLE) INLET-MANHOLE	EACH EACH
012883	INLET (TYPE I DITCH) (SPECIAL) INLET (TYPE I DITCH) (SPECIAL)	EACH EACH
012884	INLET (TYPE 12) CURB (SPECIAL) INLET (TYPE 12) CURB (SPECIAL)	EACH EACH
012885	JUNCTION BOX JUNCTION BOX	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012887	INLET (TYPE I) (SPECIAL) INLET (TYPE I) (SPECIAL)	EACH EACH
012888	INLET (TYPE II) (SPECIAL) INLET (TYPE II) (SPECIAL)	EACH EACH
012889	INLET (TYPE III) (SPECIAL) INLET (TYPE III) (SPECIAL)	EACH EACH
012890	INLET (TYPE II) (PRECAST) INLET (TYPE II) (PRECAST)	EACH EACH
012891	INLET (GRATE) INLET GRATE	EACH EACH
012893	INLET (TYPE A CURB) (SPECIAL) INLET (TYPE A CURB) (SPECIAL)	EACH EACH
012895	INLET-MANHOLE (TYPE B) (CURB) INLET-MANHOLE (TYPE B) (CURB)	EACH EACH
012896	CONCRETE HEADWALL CONCRETE HEADWALL	EACH EACH
012898	INLET (MANHOLE) (MEDIAN) (SPECIAL) INLET-MANHOLE (MEDIAN) (SPECIAL)	EACH EACH
012899	INLET (TYPE II CURB) (PRECAST) INLET (TYPE II CURB) (PRECAST)	EACH EACH
012902	INLET (TYPE A-5-2 CURB) INLET (TYPE A- 5-2 CURB)	EACH EACH
012903	INLET-MANHOLE (TYPE II-P) INLET-MANHOLE (TYPE II-P)	EACH EACH
012904	RELOCATION OF WATER METER RELOCATION OF WATER METER	EACH EACH
012906	INLET (TYPE B GRATE) INLET (TYPE B GRATE)	EACH EACH
012907	INLET (GRATE) (SPECIAL) INLET (GRATE) (SPECIAL)	EACH EACH
012908	INLET (TYPE I-A CURB) INLET (TYPE I-A CURB)	EACH EACH
012911	INLET (MANHOLE) (TYPE I) INLET-MANHOLE (TY I)	EACH EACH
012913	MANHOLE (TYPE I) MANHOLE (TYPE I)	EACH EACH
012918	INLET (MANHOLE) (SPECIAL) INLET-MANHOLE (SPECIAL)	EACH EACH
012919	MANHOLE (PRECAST) MANHOLE (PRECAST)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012920	MANHOLE (SANITARY) (PRECAST) (TYPE I) MANHOLE (SANITARY) (PRECAST) (TYPE I)	EACH EACH
012921	MANHOLE (SPECIAL GRATE) MANHOLE (SPECIAL GRATE)	EACH EACH
012922	MANHOLE (TYPE A SPECIAL) MANHOLE (TYPE A SPECIAL)	EACH EACH
012923	MANHOLE (TYPE B SPECIAL) MANHOLE (TYPE B SPECIAL)	EACH EACH
012928	ADJUSTMENT OF VALVE BOX ADJUSTMENT OF VALVE BOX	EACH EACH
012929	DITCH LINING (CONCRETE) (SPECIAL) DITCH LINING (CONCRETE) (SPECIAL)	SQYD sq m
012930	MANIPULATION (SUBGRADE MODIFICATION) MANIPULATION (SUBGRADE MODIFICATION)	SQYD sq m
012931	INLET (FIELD) (SPECIAL) INLET (FIELD) (SPECIAL)	EACH EACH
012932	MANHOLE (TYPE II) MANHOLE (TYPE II)	EACH EACH
012935	MANIPULATION (SUBGRADE MODIFICATION) MANIPULATION (SUBGRADE MODIFICATION)	STA. km
012939	REMOVAL AND RECONSTRUCTION OF RETAINING WALL REMOVAL AND RECONSTRUCTION OF RETAINING WALL	LSUM LSUM
012940	JUNCTION BOX (SPECIAL) JUNCTION BOX (SPECIAL)	EACH EACH
012945	EDGE DRAIN (PREFABRICATED) EDGE DRAIN (PREFABRICATED)	LNFT m
012946	EDGE DRAIN OUTLETS EDGE DRAIN OUTLETS	EACH EACH
012947	INLET (TYPE IV) INLET (TYPE IV)	EACH EACH
012949	INLET (TYPE IV MEDIAN) INLET (TYPE IV MEDIAN)	EACH EACH
012953	COLD RECYCLED ASPHALT MATERIAL COLD RECYCLED ASPHALT MATERIAL	STA. km
012955	INLET (TYPE II CURB) (SPECIAL) INLET (TYPE II CURB) (SPECIAL)	EACH EACH
012958	MANIPULATION MANIPULATION	SQYD sq m
012964	MANHOLE (STORM TYPE B) MANHOLE (STORM TYPE B)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012969	MANIPULATION FOR TREATED SUBGRADE (FLY ASH) MANIPULATION FOR TREATED SUBGRADE (FLY ASH)	SQYD sq m
012971	MANIPULATION (LIME TREATED SUBGRADE) MANIPULATION (LIME TREATED SUBGRADE)	SQYD sq m
012973	SILT (STABILIZED SUBGRADE) SILT (STABILIZED SUBGRADE)	SQYD sq m
012974	RETAINING WALL RETAINING WALL	SQFT sq m
012979	COLD PLASTIC MARKING (SYMBOL) (THRU-LEFT ARROW) COLD PLASTIC MARKING (SYMBOL) (THRU-LEFT ARROW)	EACH EACH
012980	COLD PLASTIC MARKING (SYMBOL) (THRU-RIGHT ARROW) COLD PLASTIC MARKING (SYMBOL) (THRU-RIGHT ARROW)	EACH EACH
012981	COLD PLASTIC MARKING (SYMBOL) (THRU ARROW) COLD PLASTIC MARKING (SYMBOL) (THRU ARROW)	EACH EACH
012982	COLD PLASTIC MARKING (SYMBOL) (LEFT ARROW) COLD PLASTIC MARKING (SYMBOL) (LEFT ARROW)	EACH EACH
012983	COLD PLASTIC MARKING (SYMBOL) (RIGHT ARROW) COLD PLASTIC MARKING (SYMBOL) (RIGHT ARROW)	EACH EACH
012984	INLET (DROP) INLET (DROP)	EACH EACH
012985	COLD PLASTIC MARKING (SYMBOL) (ONLY) COLD PLASTIC MARKING (SYMBOL) (ONLY)	EACH EACH
012986	SURFACE GRINDING SURFACE GRINDING	LNFT m
012987	COLD PLASTIC MARKING (SYMBOL) (RAILROAD XING) COLD PLASTIC MARKING (SYMBOL) (RAILROAD XING)	EACH EACH
012989	COLD PLASTIC MARKING (CLASS A) ( 8") COLD PLASTIC MARKING (CLASS A) (200mm)	LNFT m
012990	COLD PLASTIC MARKING (CLASS A) ( 4") COLD PLASTIC MARKING (CLASS A) (100mm)	LNFT m
012991	COLD PLASTIC MARKING (CLASS A) ( 6") COLD PLASTIC MARKING (CLASS A) (150mm)	LNFT m
012992	COLD PLASTIC MARKING (CLASS A) (24") COLD PLASTIC MARKING (CLASS A) (600mm)	LNFT m
012993	COLD PLASTIC MARKING (CLASS B) (4") COLD PLASTIC MARKING (CLASS B) (100mm)	LNFT m
012994	COLD PLASTIC MARKING (CLASS B) ( 6") COLD PLASTIC MARKING (CLASS B) (150mm)	LNFT m
012996	COLD PLASTIC MARKING (CLASS A) (12") COLD PLASTIC MARKING (CLASS A) (300mm)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
012997	COLD PLASTIC MARKING (CLASS A) (18") COLD PLASTIC MARKING (CLASS A) (450mm)	LNFT m
012998	COLD PLASTIC MARKING (CLASS B) (12") COLD PLASTIC MARKING (CLASS B) (300mm)	LNFT m
012999	COLD PLASTIC MARKING (CLASS B) (18") COLD PLASTIC MARKING (CLASS B) (450mm)	LNFT m
013012	PAVEMENT MARKING PAVEMENT MARKING	LSUM LSUM
013015	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (4") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (100mn)	LNFT m
013016	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (6") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (150mn)	LNFT m
013019	PAVEMENT MARKING REMOVAL PAVEMENT MARKING REMOVAL	LNFT m
013021	PAVEMENT MARKING (EPOXY) (WHITE) ( 4") EPOXY PAVEMENT MARKING (WHITE) (100mm)	LNFT m
013022	PAVEMENT MARKING (EPOXY) (WHITE) ( 6") EPOXY PAVEMENT MARKING (WHITE) (150mm)	LNFT m
013023	PAVEMENT MARKING (EPOXY) (WHITE) (12") EPOXY PAVEMENT MARKING (WHITE) (300mm)	LNFT m
013024	PAVEMENT MARKING (EPOXY) (WHITE) (18") PAVEMENT MARKING (EPOXY) (WHITE) (450mm)	LNFT m
013025	TUBULAR MARKER TUBULAR MARKER	EADA EADA
013027	PAVEMENT MARKING (EPOXY) (WHITE) (24") EPOXY PAVEMENT MARKING (WHITE) (600mm)	LNFT m
013028	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) ( THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (	EACH EACH
013029	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (12") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (300mn)	LNFT m
013030	PAVEMENT MARKING (EPOXY) (YELLOW) ( 6") EPOXY PAVEMENT MARKING (YELLOW) (150mm)	LNFT m
013031	PAVEMENT MARKING (EPOXY) (YELLOW) ( 4") EPOXY PAVEMENT MARKING (YELLOW) (100mm)	LNFT m
013032	EPOXY PAVEMENT MARKING (YELLOW) (18") EPOXY PAVEMENT MARKING (YELLOW) (450mm)	LNFT m
013033	PAVEMENT MARKING (EPOXY) (YELLOW) (12") EPOXY PAVEMENT MARKING (YELLOW) (300mm)	LNFT m
013034	PAVEMENT MARKING (EPOXY) (WHITE) ( 8") EPOXY PAVEMENT MARKING (WHITE) (200mm)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
013035	DURABLE PAVEMENT MARKING TAPE CLASS A ( 4") DURABLE PAVEMENT MARKING TAPE CLASS A (100mm)	LNFT m
013036	DURABLE PAVEMENT MARKING TAPE CLASS A ( 6") DURABLE PAVEMENT MARKING TAPE CLASS A (150mm)	LNFT m
013037	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (18") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (450mn)	LNFT m
013038	DURABLE PAVEMENT MARKING TAPE CLASS A ( 8") DURABLE PAVEMENT MARKING TAPE CLASS A (200mm)	LNFT m
013040	DURABLE PAVEMENT MARKING TAPE CLASS B ( 4") DURABLE PAVEMENT MARKING TAPE CLASS B (100mm)	LNFT m
013043	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (16") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (400mn)	LNFT m
013044	DURABLE PAVEMENT MARKING TAPE CLASS A (24") DURABLE PAVEMENT MARKING TAPE CLASS A (600mm)	LNFT m
013045	DURABLE PAVEMENT MARKING TAPE CLASS B (18") DURABLE PAVEMENT MARKING TAPE CLASS B (450mm)	LNFT m
013046	DURABLE PAVEMENT MARKING TAPE CLASS A (18") DURABLE PAVEMENT MARKING TAPE CLASS A (450mm)	LNFT m
013047	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING ( 8") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (200mn)	LNFT m
013049	MANHOLE (48" - TYPE I) (PRECAST) MANHOLE (1220mm - TYPE I) (PRECAST)	EACH EACH
013050	TEMPORARY PAVEMENT MARKING (4") (WHITE) TEMPORARY PAVEMENT MARKING (100MM) (WHITE)	LNFT m
013051	EPOXY SYMBOL RIGHT ARROW EPOXY SYMBOL RIGHT ARROW	EACH EACH
013052	EPOXY SYMBOL LEFT ARROW EPOXY SYMBOL LEFT ARROW	EACH EACH
013053	EPOXY SYMBOL ONLY EPOXY SYMBOL ONLY	EACH EACH
013054	EPOXY SYMBOL R/R EPOXY SYMBOL R/R	EACH EACH
013056	MANHOLE (48" - TYPE II) MANHOLE (1220mm - TYPE II) (PRECAST)	EACH EACH
013057	MANHOLE RECONSTRUCTION MANHOLE RECONSTRUCTION	EACH EACH
013059	DURABLE PAVEMENT MARKING TAPE CLASS B (24") DURABLE PAVEMENT MARKING TAPE CLASS B (600mm)	LNFT m
013061	MANHOLE (60" - TYPE II) (PRECAST) MANHOLE (1525mm - TYPE II) (PRECAST)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
013062	COLD PLASTIC MARKING (PERFORMED) (CLASS A) ( 6") COLD PLASTIC MARKING (PERFORMED) (CLASS A) (150mm)	LNFT m
013063	MANHOLE (REINFORCED CONCRETE) MANHOLE (REINFORCED CONCRETE)	EACH EACH
013067	MANHOLE (PRECAST) (TYPE I) MANHOLE (PRECAST) (TYPE I)	EACH EACH
013068	MANHOLE (PRECAST) (TYPE II) MANHOLE (PRECAST) (TYPE II)	EACH EACH
013069	EDGE DRAIN PIPE (4") EDGE DRAIN PIPE (100mm)	LNFT m
013070	TEMPORARY PAVEMENT MARKING (24") (WHITE) TEMPORARY PAVEMENT MARKING (600mm) (WHITE)	LNFT m
013071	EDGE DRAIN PIPE EDGE DRAIN PIPE	LNFT m
013072	OUTLET OUTLET	EACH EACH
013073	COLD PLASTIC SYMBOL NO COLD PLASTIC SYMBOL NO	EACH EACH
013074	COLD PLASTIC SYMBOL LEFT COLD PLASTIC SYMBOL LEFT	EACH EACH
013076	COLD PLASTIC SYMBOL TURN COLD PLASTIC SYMBOL TURN	EACH EACH
013077	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB	EACH EACH
013078	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (24") THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (600mm)	LNFT m
013079	THERMOPLASTIC PAVEMENT MARKING (30 MIL) (4") THERMOPLASTIC PAVEMENT MARKING (30 mm) (100mm)	LNFT m
013083	COLD PLASTIC MARKING (SYMBOL) (LEFT & RIGHT ARROW) COLD PLASTIC MARKING (SYMBOL) (LEFT & RIGHT ARROW)	EACH EACH
013086	COLD PLASTIC MARKING-(SYMBOL) (XING) COLD PLASTIC MARKING-(SYMBOL) (XING)	EACH EACH
013087	COLD PLASTIC MARKING (SYMBOL) (SCHOOL) COLD PLASTIC MARKING (SYMBOL) (SCHOOL)	EACH EACH
013088	INLET (TYPE 22 CURB) (RADIUS) INLET (TYPE 22 CURB) (RADIUS)	EACH EACH
013089	INLET (TYPE 22 MEDIAN) INLET (TYPE 22 MEDIAN)	EACH EACH
013092	INLET-MANHOLE (TYPE II-P) (4' DIA.) INLET-MANHOLE (TYPE II-P) (1220mm DIA.)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
013093	INLET-MANHOLE (TYPE II-P) (5' DIA.) INLET-MANHOLE (TYPE II-P) (1525mm DIA.)	EACH EACH
013095	PERMEABLE ASPHALT TREATED BASE PERMEABLE ASPHALT TREATED BASE	TON t
013096	ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1C) ASPHALT CEMENT (POLYMER MODIFIED) (PAC-1C)	TON t
013097	THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB) THERMOPLASTIC REFLECTORIZED PAVEMENT MARKING (SYMB)	EACH EACH
013098	INLET (TYPE 22 RADIUS) (SPECIAL) INLET (TYPE 22 RADIUS) (SPECIAL)	EACH EACH
013099	INLET (TYPE 22-M) INLET (TYPE 22-M)	EACH EACH
013105	CANTILEVER SIGN STRUCTURE (27'-0") STEEL CANTILEVER SIGN STRUCTURE ( 8m) STEEL	EACH EACH
013106	OVERHEAD SIGN STRUCTURE (103') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH EACH
013107	OVERHEAD SIGN STRUCTURE ( 90') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (27m) ALUMINUM OR STEEL	EACH EACH
013108	OVERHEAD SIGN STRUCTURE ( 82') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH EACH
013109	PAVEMENT MARKING (PAINT) (YELLOW) ( 2")	LNFT
013149	CONCRETE EDGE REPAIR CONCRETE EDGE REPAIR	LNFT m
013199	GEOTEXTILE FABRIC GEOTEXTILE FABRIC	SQYD sq m
013209	GEOTEXTILE FABRIC GEOTEXTILE FABRIC	SQYD sq m
013217	SEPARATION GEOTEXTILE SEPARATION GEOTEXTILE	SQYD sq m
013218	GEOTEXTILE REINFORCEMENT (FOR EMBANKMENTS) GEOTEXTILE REINFORCEMENT (FOR EMBANKMENTS)	SQYD sq m
013219	GEOSYNTHETIC FOUNDATION REINFORCEMENT GEOSYNTHETIC FOUNDATION REINFORCEMENT	SQYD sq m
013220	ASPHALT REJUVENATING AGENT ASPHALT REJUVENATING AGENT	TON t
013222	RECYCLING AGENT (RA-100) RECYCLING AGENT (RA-100)	TON t
013223	RECYCLING AGENT (RA-275) RECYCLING AGENT (RA-275)	TON t



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013224	SEALING PCCP CRACKS (>1/8" <2.0") SEALING PCCP CRACKS (>3mm <50mm)	LNFT m
013225	SEALING SPALLED PCCP JOINTS & CRACKS (>2.0" <=3.0") SEALING SPALLED PCCP JOINTS & CRACKS (>50mm <=75mm)	LNFT m
013226	SEALING SPALLED PCCP JOINTS & CRACKS TY A OR B(>2.0" <=3 SEALING SPALLED PCCP JOINTS & CRACKS TY A OR B(>50mm <=	LNFT m
013227	SEALING BITUMINOUS CRACKS (>0.125" <2.0") SEALING BITUMINOUS CRACKS (>3mm <50mm)	LNFT m
013228	SEALING LONGITUDINAL ASPHALT SHOULDER JOINT SEALING LONGITUDINAL BITUMINOUS SHOULDER JOINT	LNFT m
013235	ASPHALT- RUBBER (REACTED) ASPHALT- RUBBER (REACTED)	TON t
013241	ASPHALT CEMENT (AC-5) ASPHALT CEMENT (AC- 5)	TON t
013243	ASPHALT CEMENT (AC-5 OR VAC-20) ASPHALT CEMENT (AC- 5 OR VAC-20)	TON t
013244	ASPHALT CEMENT (AC-10) ASPHALT CEMENT (AC-10)	TON t
013245	ASPHALT CEMENT (AC-20) ASPHALT CEMENT (AC-20)	TON t
013246	ASPHALT CEMENT (AC- 5) ASPHALT CEMENT (AC- 5)	TON t
013247	ASPHALT CEMENT (AC-3) ASPHALT CEMENT (AC- 3)	TON t
013249	ASPHALT TREATED BASE ASPHALT TREATED BASE	TON t
013250	ASPHALT CEMENT (AC-10-2TR) ASPHALT CEMENT (AC-10-2TR)	TON Mg
013251	ASPHALT CEMENT (AC-10-XP) ASPHALT CEMENT (AC-10-XP)	TON Mg
013252	PAVEMENT MARKING (MULTI-COMPONENT) (SPECIAL) (YELLOW)	LNFT
013253	PIPE (LINER) (POLYESTER) (12") PIPE (LINER) (POLYESTER) (300mm)	LSUM LSUM
013263	ASPHALT FOR CRACK FILLING ASPHALT FOR CRACK FILLING	TON t
013271	GATE (12') (CHAIN LINK FENCE) GATE ( 3.6m) (CHAIN LINK FENCE)	EACH EACH
013272	SANITARY SEWER (18") (PVCP) SANITARY SEWER ( 450mm) (PVCP)	LNFT m

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013273	SLUIICE GATE (42" X 42") SLUIICE GATE (1067mm X 1067mm)	EACH EACH
013274	INLET (MANHOLE) (TYPE II-P) (AREA) INLET-MANHOLE (TYPE II-P AREA) (PRECAST)	EACH EACH
013275	INLET (MANHOLE) (TYPE II-P) (CURB) INLET-MANHOLE (TYPE II-P CURB) (PRECAST)	EACH EACH
013276	ACCESS DOOR (GALVANIZED) ACCESS DOOR (GALVANIZED)	EACH EACH
013279	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") (SPECI PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (WHITE) (150	LNFT m
013280	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") (SPECI PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (WHITE) (150	LNFT m
013281	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") (SPECI PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (WHITE) (200	LNFT m
013282	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12") (SPECI PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (WHITE) (300	LNFT m
013283	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4") (SPECI PAVEMENT MARKING (MULTI-COMPENT) (SPECIAL) (YELLOW) (1	LNFT m
013285	CUTBACK ASPHALT (RC- 800) SEAL CUTBACK ASPHALT (RC- 800) SEAL	TON t
013286	CUTBACK ASPHALT (RC-3000) SEAL CUTBACK ASPHALT (RC-3000) FOR SEAL	TON Mg
013287	GUTTERS (SPECIAL) (2'-0") (AE) GUTTERS (SPECIAL) ( 600mm) (AE)	LNFT m
013288	GUTTERS (SPECIAL) (3'-0") (AE) GUTTERS (SPECIAL) ( 900mm) (AE)	LNFT m
013289	GUTTERS (SPECIAL) (4'-0") (AE) GUTTERS (SPECIAL) (1200mm) (AE)	LNFT m
013290	GUTTER (SPECIAL) (4'-9") (AE) GUTTER (SPECIAL) (1450mm) (AE)	LNFT m
013291	CUTBACK ASPHALT (RC- 70) SURFACE PRIME CUTBACK ASPHALT (RC- 70) SURFACE PRIME	TON Mg
013292	CUTBACK ASPHALT (RC- 250) SURFACE PRIME CUTBACK ASPHALT (RC- 250) SURFACE PRIME	TON Mg
013293	CONCRETE (GRADE 2.5) CONCRETE (GRADE 17)	CUYD cu m
013294	CROSS ROAD PIPE ( 36") (ACSP) CROSS ROAD PIPE (900mm) (ACSP)	LNFT m
013295	EROSION PIPE (30") (ACSP) EROSION PIPE (750mm) (ACSP)	LNFT m

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013296	EROSION PIPE (36") (ACSP) EROSION PIPE ( 900mm) (ACSP)	LNFT m
013297	STORM SEWER (12") (PEP) STORM SEWER (300mm) (PEP)	LNFT m
013298	STORM SEWER (42") (PEP) STORM SEWER (1050mm) (PEP)	LNFT m
013299	CUTBACK ASPHALT (RC- 70) TACK CUTBACK ASPHALT (RC- 70) TACK	TON t
013302	PCCP JOINT AND CRACK PATCHING (PARTIAL DEPTH) PCCP JOINT AND CRACK PATCHING (PARTIAL DEPTH)	SQYD sq m
013303	PCCP JOINT PATCHING (FULL DEPTH) PCCP JOINT PATCHING (FULL DEPTH)	SQYD sq m
013304	PCCP EDGE JOINT PATCHING (PARTIAL DEPTH) PCCP EDGE JOINT PATCHING (PARTIAL DEPTH)	SQYD sq m
013305	PCCP EDGE JOINT PATCHING (FULL DEPTH) PCCP EDGE JOINT PATCHING (FULL DEPTH)	SQYD sq m
013306	PCCP JOINT AND CRACK PATCHING (FULL DEPTH) PCCP JOINT AND CRACK PATCHING (FULL DEPTH)	SQYD sq m
013308	CONCRETE SAFETY BARRIER (TYPE II) (MODIFIED) CONCRETE SAFETY BARRIER (TYPE II) (MODIFIED)	LNFT m
013309	CONCRETE SAFETY BARRIER (TYPE II) (35") CONCRETE SAFETY BARRIER (TYPE II) (875mm)	LNFT m
013310	CONCRETE SAFETY BARRIER (TYPE II) (54") (MODIFIED) (REINF) CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (MODIFIED) (RE	LNFT m
013311	CONCRETE SAFETY BARRIER (SPECIAL) (MODIFIED) CONCRETE SAFETY BARRIER (SPECIAL) (MODIFIED)	LNFT m
013312	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) BUS PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) BUS	EACH EACH
013333	BRIDGE DECK GROOVING BRIDGE DECK GROOVING	SQYD sq m
013334	CUTBACK ASPHALT (MC- 800) CUTBACK ASPHALT (MC- 800)	TON t
013337	PORTABLE CHANGEABLE MESSAGE SIGN (SPECIAL) PORTABLE CHANGEABLE MESSAGE SIGN (SPECIAL)	EACH EACH
013338	EDGE DRAIN SYSTEM EDGE DRAIN SYSTEM	EACH EACH
013339	DUMP STATION DUMP STATION	EACH EACH
013340	SURFACE RECYCLING (1.5") SURFACE RECYCLING	STA. km

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013341	ASPHALT CEMENT (AC-20-XP) ASPHALT CEMENT (AC-20-XP)	TON Mg
013342	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (STOP) PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (STOP)	EACH EACH
013343	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (AHEAD) PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (AHEAD)	EACH EACH
013344	CUTBACK ASPHALT (MC- 800) SEAL CUTBACK ASPHALT (MC- 800) SEAL	TON t
013345	CUTBACK ASPHALT (MC-3000) SEAL CUTBACK ASPHALT (MC-3000) SEAL	TON t
013346	EMULSIFIED ASPHALT (ST-1P) TACK EMULSIFIED ASPHALT (ST-1P) TACK	TON Mg
013347	ASPHALT CEMENT (AC-20-5TR) ASPHALT CEMENT (AC-20-5TR)	TON Mg
013348	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (LEFT AF PVMT MRK SYM (INTERSECTION GRADE) (WHITE) LEFT ARROW	EACH EACH
013349	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT ARR PVMT MRK SYM (INTERSECTION GRADE) (WHITE) RIGHT ARROW	EACH EACH
013350	CUTBACK ASPHALT (MC-30) TACK CUTBACK ASPHALT (MC- 30) TACK	TON t
013351	CUTBACK ASPHALT (MC- 30) (PRIME) CUTBACK ASPHALT (MC- 30) SURFACE PRIME	TON Mg
013352	CUTBACK ASPHALT (MC- 70) SURFACE PRIME CUTBACK ASPHALT (MC- 70) SURFACE PRIME	TON t
013353	ASPHALT PAVEMENT PATCHING OF PCCP ASPHALT PAVEMENT PATCHING OF PCCP	TON Mg
013354	CUTBACK ASPHALT (MC- 800) FOR SURFACE PRIME CUTBACK ASPHALT (MC- 800) FOR SURFACE PRIME	TON t
013355	CUTBACK ASPHALT (MC- 250) SEAL CUTBACK ASPHALT (MC- 250) SEAL	TON t
013356	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 6") PVMT MRK (INTERSECTION GRADE) (WHITE) (150mm)	LNFT m
013357	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (36") PVMT MRK (INTERSECTION GRADE) (WHITE) (900mm)	LNFT m
013358	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-LT PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-LEFT AF	EACH EACH
013359	TEST PILES (SPECIAL) (HP12X74) TEST PILE (SPECIAL) (HP310X110)	LNFT m
013360	CUTBACK ASPHALT (MC- 250) CUTBACK ASPHALT (MC- 250)	TON t

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ITEM CODE	DESCRIPTION	UOM
013361	CONCRETE FOR BONDED CONCRETE PAVEMENT (3" UNIF) (AE)   CONCRETE FOR BONDED CONCRETE PAVEMENT (75mm UNIF) (A)	CUYD cu m
013365	BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 64-2) BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 64-2)	TON Mg
013383	BITUMINOUS BASE (SM-9.5A) (PG 64-22) BITUMINOUS BASE (SM-9.5A) (PG 64-22)	TON Mg
013385	CONCRETE (GRADE 4.5) (SF) (AE) (SA) CONCRETE (GRADE 31) (SF) (AE) (SA)	CUYD cu m
013386	CONCRETE (GRADE 4.5) (AE) (SW) CONCRETE (GRADE 31) (AE) (SW)	CUYD cu m
013387	CONCRETE (GRADE 4.5) (AE) (SA) CONCRETE (GRADE 31) (AE) (SA)	CUYD cu m
013389	CONCRETE (GRADE 4.5) (AE) CONCRETE (GRADE 31) (AE)	CUYD cu m
013390	CONCRETE (GRADE 4.5) CONCRETE (GRADE 31)	CUYD cu m
013391	CONCRETE (GRADE 3.5) CONCRETE (GRADE 24)	CUYD CUYD
013392	CONCRETE (GRADE 3.5) (AE) CONCRETE (GRADE 24) (AE)	CUYD cu m
013397	CONCRETE (GRADE 3.0) CONCRETE (GRADE 21)	CUYD cu m
013398	CONCRETE (GRADE 3.0) (AE) CONCRETE (GRADE 21) (AE)	CUYD cu m
013400	EMULSIFIED ASPHALT (CSS-1H) EMULSIFIED ASPHALT (CSS-1H)	TON Mg
013408	PAVEMENT WATERPROOFING MEMBRANE (24") PAVEMENT WATERPROOFING MEMBRANE (600mm)	LNFT m
013411	BITUMINOUS BASE (SR-12.5A) (PG 64-28) (SHOULDER) BITUMINOUS BASE (SR-12.5A) (PG 64-28) (SHOULDER)	TON Mg
013412	PAVEMENT WATERPROOFING MEMBRANE PAVEMENT WATERPROOFING MEMBRANE	SQYD sq m
013413	PAVEMENT WATERPROOFING MEMBRANE (MULTI LAYER)	SQYD
013423	EMULSIFIED ASPHALT (CRS-1H OR SS-1H) EMULSIFIED ASPHALT (CRS-1H OR SS-1H)	TON t
013424	EMULSIFIED ASPHALT (CRS-1H) SEAL EMULSIFIED ASPHALT (CRS-1H) SEAL	TON t
013426	EMULSIFIED ASPHALT (CSS-1) EMULSIFIED ASPHALT (CSS-1)	TON t

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013427	EMULSIFIED ASPHALT (CRS-1H) EMULSIFIED ASPHALT (CRS-1H)	TON t
013443	EMULSIFIED ASPHALT (SS-1H) EMULSIFIED ASPHALT (SS-1H)	TON t
013444	EMULSIFIED ASPHALT (SS-1H) FOR SURFACE PRIME EMULSIFIED ASPHALT (SS-1H) FOR SURFACE PRIME	TON t
013445	EMULSIFIED ASPHALT (SS-1H) TACK EMULSIFIED ASPHALT (SS-1H) TACK	TON Mg
013446	EMULSIFIED ASPHALT (SS-1H) SEAL EMULSIFIED ASPHALT (SS-1H) SEAL	TON t
013447	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK	TON t
013448	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	TON t
013449	RANDOM FILL FOR MSEW (TY AA) (MR-5-0) RANDOM FILL FOR MSEW (TY AA) (MR-5-0)	CUYD cu m
013451	EMULSIFIED ASPHALT (MS-1) EMULSIFIED ASPHALT (MS-1)	TON t
013452	EMULSIFIED ASPHALT (MS-1) FOR TACK EMULSIFIED ASPHALT (MS-1) FOR TACK	TON t
013453	EMULSIFIED ASPHALT (CMS-1) EMULSIFIED ASPHALT (CMS-1)	TON t
013454	EMULSIFIED ASPHALT (CMS-1) TACK EMULSIFIED ASPHALT (CMS-1) TACK	TON t
013455	EMULSIFIED ASPHALT (SS-1H) FOR SURFACE PRIME EMULSIFIED ASPHALT (SS-1H) FOR SURFACE PRIME	TON t
013456	EMULSIFIED ASPHALT (SS-1H OR CS-1H) EMULSIFIED ASPHALT (SS-1H OR CS-1H)	TON Mg
013457	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) EMULSIFIED ASPHALT (SS-1H OR CSS-1H)	TON t
013460	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) EMULSIFIED ASPHALT (CRS-1H OR RS-1H)	TON t
013461	EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL EMULSIFIED ASPHALT (CRS-1H OR RS-1H) SEAL	TON t
013462	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED) EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	TON t
013464	PRESTRESSED CONCRETE BEAM (INVERTED T) (600) PRESTRESSED CONCRETE BEAM (INVERTED T) (600)	LNFT m
013467	EMULSIFIED ASPHALT (RS-1H) SEAL EMULSIFIED ASPHALT (RS-1H) SEAL	TON t

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013468	EMULSIFIED ASPHALT (CMS-1 OR MS-1) EMULSIFIED ASPHALT (CMS-1 OR MS-1)	TON t
013470	EMULSIFIED ASPHALT (SS 1H OR RC-70) EMULSIFIED ASPHALT (SS 1H R RC 70)	TON t
013472	EMULSIFIED ASPHALT (SS-1H OR RC-70) EMULSIFIED ASPHALT (SS-1H OR RC-70)	TON t
013474	EMULSIFIED ASPHALT (CMS-150P) EMULSIFIED ASPHALT (CMS-150P)	TON t
013475	PRESTRESSED CONCRETE BEAM (INVERTED T) (400) PRESTRESSED CONCRETE BEAM (INVERTED T) (400)	LNFT m
013494	BONDED CONCRETE PAVEMENT ( 3.5" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT ( X UNIFORM) (AE) (PLAIN)	SQYD sq m
013495	BONDED CONCRETE PAVEMENT ( 4" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT (100mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013496	BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN)	SQYD sq m
013497	TACK (PAVING FABRIC) TACK (PAVING FABRIC)	TON t
013498	BONDED CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT (160mm UNIFORM) (AE) (PLAIN)	CUYD cu m
013499	BONDED CONCRETE PAVEMENT ( 2" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT ( 50mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013501	CONCRETE PAVEMENT ( 4" UNIFORM) (AE) CONCRETE PAVEMENT (100mm UNIFORM) (AE)	SQYD sq m
013502	CONCRETE SAFETY BARRIER (TYPE II) (REINF) CONCRETE SAFETY BARRIER (TYPE II) (REINF)	LNFT m
013503	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (REINF) CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (REINF)	LNFT m
013504	CONCRETE SAFETY BARRIER (TYPE II) (51") CONCRETE SAFETY BARRIER (TYPE II) (1300mm)	LNFT m
013505	CONCRETE SAFETY BARRIER (TYPE II) (54") CONCRETE SAFETY BARRIER (TYPE II) (1370mm)	LNFT m
013506	CONCRETE SAFETY BARRIER (TYPE II) (54") (REINF) CONCRETE SAFETY BARRIER (TYPE II) (1370mm) (REINF)	LNFT m
013507	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (60") (REINF) CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) (1500mm) (REINF)	LNFT m
013508	CONCRETE SAFETY BARRIER (SPECIAL) (32") CONCRETE SAFETY BARRIER (SPECIAL) (815mm)	LNFT m
013509	CONCRETE SAFETY BARRIER (SPECIAL) (42") CONCRETE SAFETY BARRIER (SPECIAL) (1070mm)	LNFT m

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013510	CONCRETE PAVEMENT ( 4" UNIFORM) (PLAIN) CONCRETE PAVEMENT (100mm UNIFORM) (PLAIN)	SQYD sq m
013511	CONCRETE PAVEMENT ( 4" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (100mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013512	LINER PIPE ( 30") (POLYESTER) LINER PIPE (750mm) (POLYESTER)	LNFT m
013513	TEMPORARY SEED (SAND BLUESTEM) (GARDEN) TEMPORARY SEED (SAND BLUESTEM) (GARDEN)	LBS. kg
013514	CONCRETE PAVEMENT (15" VARIABLE) (AE) (PLAIN)	SQYD
013515	BEARING (STEEL REINFORCED ELASTOMERIC) ( 6.7" X 26" X 27.6 BEARING (STEEL REINFORCED ELASTOMERIC) (169X660X700mm	EACH EACH
013516	BEARING (STEEL REINFORCED ELASTOMERIC) ( 4" X 14.4" X 27.6 BEARING (STEEL REINFORCED ELASTOMERIC) (100X365X700mm	EACH EACH
013517	PRESTRESSED CONCRETE BEAM (K6+1) (MOD) (P.T.) PRESTRESSED CONCRETE BEAM (K6+25mm) (MOD) (P.T.)	LNFT m
013518	FALSEWORK TOWER FALSEWORK TOWER	LSUM LSUM
013519	PREFABRICATED BRIDGE (STEEL) (58 FT) PREFABRICATED BRIDGE (STEEL)	EACH EACH
013521	CONCRETE PAVEMENT ( 5" UNIFORM) (AE) CONCRETE PAVEMENT (140mm UNIFORM) (AE)	SQYD sq m
013531	CONCRETE PAVEMENT ( 5") (AE) (PLAIN) CONCRETE PAVEMENT (140mm) (AE) (PLAIN)	SQYD sq m
013532	CONCRETE PAVEMENT ( 5.5") (AE) (PLAIN) CONCRETE PAVEMENT (140mm) (AE) (PLAIN)	SQYD sq m
013533	AGGREGATE SHOULDER (AS-1) ( 9") AGGREGATE SHOULDER (AS-1) (240mm)	SQYD sq m
013534	EARLY STRENGTH CONCRETE PAVEMENT ( 8") (NRDJ) EARLY STRENGTH PAVEMENT (200mm) (NRDJ)	SQYD sq m
013535	AGGREGATE SHOULDER (AS-1) ( 4") AGGREGATE SHOULDER (AS-1) (100mm)	SQYD sq m
013536	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (24") PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (600mm)	LNFT m
013537	SPECIAL FILL (RETAINED SOIL) SPECIAL FILL (RETAINED SOIL)	CUYD cu m
013538	TEMPORARY SEED (RYEGRASS ANNUAL) (PROVIDE ONLY) TEMPORARY SEED (RYEGRASS ANNUAL) (PROVIDE ONLY)	LBS. kg
013539	PREFABRICATED BRIDGE (STEEL) (156 FT) PREFABRICATED BRIDGE (STEEL)	EACH EACH



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013541	CONCRETE PAVEMENT ( 6" UNIFORM) (AE) CONCRETE PAVEMENT (160mm UNIFORM) (AE)	SQYD sq m
013543	AGGREGATE SHOULDER (AB-3) ( 9") AGGREGATE SHOULDER (AB-3) (2400mm)	SQYD sq m
013544	TEMPORARY SEED (GRAIN OATS) TEMPORARY SEED (GRAIN OATS)	LBS. kg
013545	CONCRETE SAFETY BARRIER (TYPE II) (51") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II) (1300mm) (SPECIAL)	LNFT m
013546	CRUSHED STONE SUBGRADE CRUSHED STONE SUBGRADE	TON t
013547	CONCRETE PAVEMENT (12" VARIABLE) (AE) CONCRETE PAVEMENT (300mm VARIABLE) (AE)	SQYD sq m
013548	RETAINING WALL (SOLDIER PILES) RETAINING WALL (SOLDIER PILES)	SQFT sq m
013549	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (18") PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (450mm)	LNFT m
013550	CONCRETE PAVEMENT ( 6" UNIFORM) (PLAIN) CONCRETE PAVEMENT (160mm UNIFORM) (PLAIN)	SQYD sq m
013551	CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (160mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013552	SANITARY SEWER (42") (RCP) SANITARY SEWER (42") (RCP)	LNFT m
013553	EROSION PIPE (15") (ACSP) EROSION PIPE (15") (ACSP)	LNFT m
013554	EROSION PIPE (18") (ACSP) EROSION PIPE (18") (ACSP)	LNFT m
013555	AGGREGATE SHOULDER (AB-3) ( 4") AGGREGATE SHOULDER (AB-3) (100mm)	SQYD sq m
013556	AGGREGATE SHOULDER (AB-3) ( 6") AGGREGATE SHOULDER (AB-3) (150mm)	SQYD sq m
013557	CONCRETE PAVEMENT (16" VARIABLE) (AE) CONCRETE PAVEMENT (400mm VARIABLE) (AE)	SQYD sq m
013558	CONCRETE PAVEMENT ( 6" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (160mm VARIABLE) (AE) (PLAIN)	SQYD sq m
013559	PCCP PATCHING (FULL DEPTH) (12") (UN SOUND) PCCP PATCHING (300mm) (UN SOUND)	SQYD sq m
013561	CONCRETE PAVEMENT ( 7" UNIFORM) (AE) CONCRETE PAVEMENT (180mm UNIFORM) (AE)	SQYD sq m
013562	CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (180mm UNIFORM) (AE) (NRDJ)	SQYD sq m

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013563	CONCRETE PAVEMENT ( 7" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (180mm VARIABLE) (AE) (PLAIN)	SQYD sq m
013564	TOLL PLAZA TOLL PLAZA	LSUM LSUM
013565	TOLL BOOTH (TYPE A) TOLL BOOTH (TYPE A)	EACH EACH
013568	TOLL BOOTH CANOPY TOLL BOOTH CANOPY	EACH EACH
013569	ELECTRICAL SYSTEM ELECTRICAL SYSTEM	LSUM LSUM
013571	CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (180mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013572	CONCRETE PAVEMENT ( 7.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (190mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013573	AGGREGATE SHOULDER (AS-1) ( 6") AGGREGATE SHOULDER (AS-1) (150mm)	SQYD sq m
013574	POST-TENSIONING FOR SLAB BRIDGE POST-TENSIONING FOR SLAB BRIDGE	LBS. kg
013575	SIGN POST SQUARE COUPLER (2-1/4") SIGN POST SQUARE COUPLER	EACH EACH
013576	AGGREGATE SHOULDER (AS-1) ( 5") AGGREGATE SHOULDER (AS-1)	SQYD sq m
013577	TEMPORARY SEED (REGREEN) TEMPORARY SEED (REGREEN)	LBS. kg
013578	SIGN POST FOOTING (SIGN POST SQUARE COUPLER) (2-1/4") SIGN POST FOOTING (SIGN POST SQUARE COUPLER) (57mm)	EACH EACH
013579	CONCRETE PAVEMENT (14" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (360mm UNIFORM) (AE) (BR APP)	SQYD sq m
013580	CONCRETE PAVEMENT ( 8" UNIFORM) CONCRETE PAVEMENT (200mm UNIFORM)	SQYD sq m
013581	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) CONCRETE PAVEMENT (200mm UNIFORM) (AE)	SQYD sq m
013582	CONCRETE PAVEMENT (8") (AE) (PLAIN) (900 PSI) CONCRETE PAVEMENT (200mm) (AE) (PLAIN) (6210 kPa)	SQYD sq m
013583	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (900 PSI) (8") CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (6210 kPa) (200r)	SQYD sq m
013584	CONCRETE PAVEMENT (8") (AE) (PLAIN) (550 PSI) CONCRETE PAVEMENT (200mm) (AE) (PLAIN) (3800 kPa)	SQYD sq m
013585	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (550 PSI) (8") CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (3800 kPa) (200r)	SQYD sq m

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013586	CONCRETE PAVEMENT ( 8" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (200mm VARIABLE) (AE) (PLAIN)	SQYD sq m
013587	SEED (VIRGINIA WILD-RYE) SEED (VIRGINIA WILD-RYE)	LBS. kg
013588	TEMPORARY SEED (VIRGINIA WILD-RYE) TEMPORARY SEED (VIRGINIA WILD-RYE)	LBS. kg
013589	TEMPORARY SEED (CANADA WILD RYE) TEMPORARY SEED (CANADA WILD RYE)	LBS. kg
013590	CONCRETE PAVEMENT ( 8" UNIFORM) (PLAIN) CONCRETE PAVEMENT (200mm UNIFORM) (PLAIN)	SQYD sq m
013591	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (200mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013592	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (220mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013593	EARLY STRENGTH CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (PLAIN) EARLY STRENGTH CONCRETE PAVEMENT (220mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013594	GATE (STEEL PIPE) (16') GATE (STEEL PIPE) (4.9m)	EACH EACH
013595	FENCE (WOVEN WIRE) (TYPE A OR B) (SPECIAL) FENCE (WOVEN WIRE) (TYPE A OR B) (SPECIAL)	LNFT m
013596	POSTS (PULL) (WOVEN WIRE TYPE A OR B) (SPECIAL) POSTS (PULL) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH EACH
013597	POSTS (END) (WOVEN WIRE TYPE A OR B) (SPECIAL) POSTS (END) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH EACH
013598	POSTS (CORNER) (WOVEN WIRE TYPE A OR B) (SPECIAL) POSTS (CORNER) (WOVEN WIRE TYPE A OR B) (SPECIAL)	EACH EACH
013599	CONCRETE (GRADE 6.0) (AE) (SA) CONCRETE (GRADE 41) (AE) (SA)	CUYD cu m
013601	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) CONCRETE PAVEMENT (240mm UNIFORM) (AE)	SQYD sq m
013602	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (SPECIAL) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (SPECIAL)	SQYD sq m
013604	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (BR APP)	SQYD sq m
013605	CONCRETE PAVEMENT (12" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (300mm UNIFORM) (AE) (BR APP)	SQYD sq m
013606	CONCRETE PAVEMENT (10" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (BR APP)	SQYD sq m
013607	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (NRDJ)	SQYD sq m

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013608	CONCRETE PAVEMENT (10.5" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (260mm VARIABLE) (AE) (PLAIN)	SQYD sq m
013609	PCCP PATCHING (FULL DEPTH) ( 8.5") (SOUND) PCCP PATCHING (FULL DEPTH) (220mm) (SOUND)	SQYD sq m
013611	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013612	TIE BAR INSERTION TIE BAR INSERTION	EACH EACH
013615	CONCRETE PAVEMENT ( 9.5") (AE) CONCRETE PAVEMENT (240mm) (AE)	SQYD sq m
013616	CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013617	SILICA FUME OVERLAY (1.20") SILICA FUME OVERLAY (30mm)	SQYD sq m
013621	CONCRETE PAVEMENT (10" UNIFORM) (AE) CONCRETE PAVEMENT (260mm UNIFORM) (AE)	SQYD sq m
013622	CONCRETE PAVEMENT (11" UNIFORM) (AE) CONCRETE PAVEMENT (280mm UNIFORM) (AE)	SQYD sq m
013623	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) CONCRETE PAVEMENT (260mm UNIFORM) (AE)	SQYD sq m
013624	CONCRETE BONDED OVERLAY PLACEMENT ONLY CONCRETE BONDED OVERLAY PLACEMENT ONLY	SQYD sq m
013626	GATE (WOVEN WIRE FENCE) ( 4') GATE ( 1.2m) (WOVEN WIRE FENCE)	EACH EACH
013627	RETAINING WALL (MESA) RETAINING WALL (MESA)	SQFT sq m
013628	RETAINING WALL (ANCHOR LANDMARK) RETAINING WALL (ANCHOR LANDMARK)	SQFT sq m
013629	PILES (STEEL) (HP 8X36)	LNFT
013631	CONCRETE PAVEMENT (10" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013632	CONCRETE PAVEMENT (12" UNIFORM) (AE) CONCRETE PAVEMENT (300mm UNIFORM) (AE)	SQYD sq m
013633	CONCRETE PAVEMENT (11" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (280mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013634	CONCRETE PAVEMENT (14" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (360mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013635	CONCRETE PAVEMENT (12" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (300mm UNIFORM) (AE) (PLAIN)	SQYD sq m

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013637	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (300mm UNIFORM) (AE)	SQYD sq m
013638	CONCRETE PAVEMENT (11") (AE) (PLAIN) (900 PSI) CONCRETE PAVEMENT (280mm) (AE) (PLAIN) (6210 kPa)	SQYD sq m
013639	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (900 PSI) (11") CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (6210 kPa) (280r)	SQYD sq m
013640	CONCRETE PAVEMENT (11") (AE) (PLAIN) (550 PSI) CONCRETE PAVEMENT (280mm) (AE) (PLAIN) (3800 kPa)	SQYD sq m
013641	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (550 PSI) (11") CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) (3800 kPa) (280r)	SQYD sq m
013642	CONCRETE PAVEMENT (11" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (280mm UNIFORM) (AE) (BR APP)	SQYD sq m
013643	PCCP PATCHING (FULL DEPTH) (10") (SOUND) PCCP PATCHING (FULL DEPTH) (260mm) (SOUND)	SQYD sq m
013644	PCCP PATCHING ( SPECIAL) PCCP PATCHING ( SPECIAL)	SQYD sq m
013645	PCCP PATCHING (FULL DEPTH) (10") (UN SOUND) PCCP PATCHING (FULL DEPTH)(260mm) (UN SOUND)	SQYD sq m
013646	PORTLAND CEMENT CONCRETE PAVEMENT ( 7") PATCHING (UN: PORTLAND CEMENT CONCRETE PAVEMENT (180mm) PATCHING	SQYD sq m
013647	PORTLAND CEMENT CONCRETE PAVEMENT (11") PATCHING (UN PORTLAND CEMENT CONCRETE PAVEMENT (280mm) PATCHING	SQYD sq m
013648	RUBBLIZED CONCRETE RUBBLIZED CONCRETE	SQYD sq m
013649	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING	SQYD sq m
013651	PORTLAND CEMENT CONCRETE PAVEMENT ( 9") PATCHING PORTLAND CEMENT CONCRETE PAVEMENT (240mm) PATCHING	SQYD sq m
013654	PCCP PATCHING (FULL DEPTH) ( 9") (UN SOUND) PCCP PATCHING (FULL DEPTH) (230mm) (UN SOUND)	SQYD sq m
013656	SURFACE PREPARATION SURFACE PREPARATION	SQYD sq m
013657	PCCP PATCHING (FULL DEPTH) ( 9") (SOUND) PCCP PATCHING (FULL DEPTH) (230mm) (SOUND)	SQYD sq m
013658	PORTLAND CEMENT CONCRETE PAVEMENT(VARIABLE)PATCHIN PORTLAND CEMENT CONCRETE PAVEMENT(VARIABLE)PATCHIN	SQYD sq m
013659	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING	SQYD sq m
013661	PCCP PATCHING (FULL DEPTH) ( 6") (SOUND) PCCP PATCHING (FULL DEPTH) (160mm) (SOUND)	SQYD sq m

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013663	PCCP PATCHING (FULL DEPTH) ( 8") (SOUND) PCCP PATCHING (FULL DEPTH) (200mm) (SOUND)	SQYD sq m
013664	PCCP PATCHING (FULL DEPTH) (12") (SOUND) PCCP PATCHING (FULL DEPTH)(300mm) (SOUND)	SQYD sq m
013665	PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING PORTLAND CEMENT CONCRETE PAVEMENT(PARTIAL)PATCHING	SQYD sq m
013666	PORTLAND CEMENT CONCRETE PAVEMENT ( 6") PATCHING (UN: PORTLAND CEMENT CONCRETE PAVEMENT (160mm) PATCHING	SQYD sq m
013667	PCCP PATCHING (FULL DEPTH) (14") (SOUND) PCCP PATCHING (FULL DEPTH)(360mm) (SOUND)	SQYD sq m
013669	PORTLAND CEMENT CONCRETE PAVEMENT ( 7") PATCHING (SO PORTLAND CEMENT CONCRETE PAVEMENT (180mm) PATCHING	SQYD sq m
013670	PCCP PATCHING (FULL DEPTH) (14") (UN SOUND) PCCP PATCHING (FULL DEPTH)(360mm) (UN SOUND)	SQYD sq m
013672	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (BR APP)	SQYD sq m
013673	CONCRETE PAVEMENT (10.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013674	CONCRETE PAVEMENT (14" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (360mm UNIFORM) (AE) (NRDJ)	SQYD sq m
013675	CRACK STITCH TIE BAR CRACK STITCH TIE BAR	LNFT m
013676	PCCP PATCHING (FULL DEPTH) (13") (SOUND) PCCP PATCH (FULL DEPTH) (13") (SOUND)	SQYD sq m
013677	CONCRETE PAVEMENT (14" UNIFORM) (AE)	SQYD
013702	GRANULAR BASE ( 7.5") GRANULAR BASE (190mm)	SQYD sq m
013703	SEPTIC TANK SYSTEM SEPTIC TANK SYSTEM	LSUM LSUM
013704	HMA PAVEMENT (17") (A70) HMA PAVEMENT (430mm) (A70)	SQYD sq m
013705	HMA PAVEMENT ( 9") (SHOULDER) HMA PAVEMENT (230mm) (SHOULDER)	SQYD sq m
013706	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT-LT-TI PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (RT-LT-TI	EACH EACH
013707	RETAINING WALL (T-WALL) RETAINING WALL (T-WALL)	SQFT sq m
013709	OVHD SN STR (MAST ARM TYPE) (45.1'-50.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (13.6m-15.0m) (STEEL)	EACH EACH

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013722	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM) (AI)	SQYD sq m
013723	EARLY STRENGTH CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT (160mm UNIFORM) (AI)	SQYD sq m
013724	CONCRETE PAVEMENT (SPECIAL) CONCRETE PAVEMENT (SPECIAL)	SQYD sq m
013725	CONCRETE PAVEMENT (SPECIAL) (AE) (PLAIN) CONCRETE PAVEMENT (SPECIAL) (AE) (PLAIN)	SQYD sq m
013727	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (THRU AI) PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU ARROW	EACH EACH
013728	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-RT PVMT MRK SYM (INTERSECTION GRADE) (WHITE) THRU-RIGHT A	EACH EACH
013729	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (HANDIC. PVMT MRK SYM (INTERSECTION GRADE) (WHITE) (HANDICAP)	EACH EACH
013733	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT(180mm UNIFORM) (AE)	SQYD sq m
013734	CONCRETE PAVEMENT (13" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (340mm VARIABLE) (AE) (PLAIN)	SQYD sq m
013736	PORTLAND CEMENT CONCRETE PAVEMENT (4") PATCHING PORTLAND CEMENT CONCRETE PAVEMENT (100mm) PATCHING	SQYD sq m
013738	DOWEL BAR RETROFIT (0.75" X 18") DOWEL BAR RETROFIT (19mm X 450mm)	EACH EACH
013739	PCCP PATCHING (FULL DEPTH) (11") (SOUND) PCCP PATCHING (FULL DEPTH)(280mm) (SOUND)	SQYD sq m
013741	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (PLAIN) EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (PI)	SQYD sq m
013742	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (AI)	SQYD sq m
013743	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT(200mm UNIFORM) (AE)	SQYD sq m
013744	CONCRETE PAVEMENT (15" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (380mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013745	BEARING (POT) BEARING (POT)	EACH EACH
013746	SIMULATED STONE MASONRY STAIN SIMULATED STONE MASONRY STAIN	SQYD sq m
013747	ELECTRICAL DISTRIBUTION SYSTEM ELETRICAL DISTRIBUTION SYSTEM	LSUM LSUM
013752	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (AI)	SQYD sq m

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013753	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT(240mm UNIFORM) (AE)	SQYD sq m
013754	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT (260MM UNIFORM) (AI)	SQYD cu m
013755	EARLY STRENGTH CONCRETE PAVEMENT (10" VARIABLE)(AE)(P) EARLY STRENGTH CONCRETE PAVEMENT (260mm VARIABLE)(AI)	SQYD sq m
013756	HMA PAVEMENT ( 7") (SHOULDER) HMA PAVEMENT (180mm) (SHOULDER)	SQYD sq m
013757	HMA PAVEMENT (11") (A70) HMA PAVEMENT (280mm) (A70)	SQYD sq m
013758	BITUMINOUS PAVEMENT (14") (A70) BITUMINOUS PAVEMENT (360mm) (A70)	SQYD sq m
013759	EARLY STRENGTH CONCRETE PAVEMENT (15" UNIFORMED) (AE) EARLY STRENGTH CONCRETE PAVEMENT (380mm UNIFORMED)	SQYD sq m
013762	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AI)	SQYD sq m
013764	CONCRETE PAVEMENT (13" UNIFORM) (AE) (BR APP) CONCRETE PAVEMENT (340mm UNIFORM) (AE) (BR APP)	SQYD sq m
013765	CONCRETE PAVEMENT (13" UNIFORM) (AE) CONCRETE PAVEMENT (340mm UNIFORM) (AE)	SQYD sq m
013767	CONCRETE PAVEMENT (13" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (340mm UNIFORM) (AE) (PLAIN)	SQYD sq m
013769	EARLY STRENGTH CONCRETE PAVEMENT (10" UNIFORM) (AE) (P) EARLY STRENGTH CONCRETE PAVEMENT (260mm UNIFORM) (AI)	SQYD sq m
013770	RESEALING OF PCCP JOINTS RESEALING OF PCCP JOINTS	LNFT m
013771	EARLY STRENGTH CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (N) EARLY STRENGTH CONCRETE PAVEMENT (200mm UNIFORM) (AI)	SQYD sq m
013801	CONCRETE PAVEMENT ( 7.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (190mm UNIFORM) (AE) (NRDJ)	SQYD sq m
013802	EARLY STRENGTH CONCRETE PAVEMENT (12" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (12" UNIFORM) (AE)	SQYD sq m
013809	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (18") PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (450mm)	LNFT m
013811	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 4") PVMT MRK (INTERSECTION GRADE) (YELLOW) (100mm)	LNFT m
013812	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (24") PVMT MRK (INTERSECTION GRADE) (WHITE) (600mm)	LNFT m
013813	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE)(RAILROA PVMT MRK SYM (INTERSECTION GRADE) (WHITE) RAILROAD XIN	EACH EACH



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013816	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) (12") PVMT MRK (INTERSECTION GRADE) (WHITE) (300mm)	LNFT m
013817	PIPE UNDERDRAIN (24.0") (F) (ACSP) PIPE UNDERDRAIN ( 600mm) (F) (ACSP)	LNFT m
013818	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 4") PVMT MRK (INTERSECTION GRADE) (WHITE) (100mm)	LNFT m
013819	PAVEMENT MARKING (INTERSECTION GRADE) (WHITE) ( 8") PVMT MRK (INTERSECTION GRADE) (WHITE) (200mm)	LNFT m
013822	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) (12") PVMT MRK (INTERSECTION GRADE) (YELLOW) (300mm)	LNFT m
013823	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 8") PVMT MRK (INTERSECTION GRADE) (YELLOW) (200mm)	LNFT m
013824	PAVEMENT MARKING (INTERSECTION GRADE) (YELLOW) ( 6") PVMT MRK (INTERSECTION GRADE) (YELLOW) (150mm)	LNFT m
013825	PCCP PATCHING ( 3")	SQYD
013826	ASPHALT TREATED BASE ASPHALT TREATED BASE	SQYD sq m
013827	UTILITY ADJUSTMENT UTILITY ADJUSTMENT	LSUM LSUM
013828	MSE FILL MSE FILL	CUYD cu m
013829	AESTHETIC TOWER AESTHETIC TOWER	EACH EACH
013834	PAVEMENT MARKING (EPOXY) (YELLOW) ( 8") EPOXY PAVEMENT MARKING (YELLOW) (200mm)	LNFT m
013836	EARLY STRENGTH CONCRETE PAVEMENT ( 7" UNIFORM) (AE) EARLY STRENGTH CONCRETE PAVEMENT (180mm UNIFORM) (AI)	SQYD sq m
013838	TEMPORARY INLET SEDIMENT BARRIER (SPECIAL) TEMPORARY INLET SEDIMENT BARRIER (SPECIAL)	EACH EACH
013839	TEMPORARY DITCH CHECK (SPECIAL) TEMPORARY DITCH CHECK (SPECIAL)	LNFT m
013842	ROCK EMBANKMENT (SPECIAL) (MSE FOUNDATION FILL) ROCK EMBANKMENT (SPECIAL) (MSE FOUNDATION FILL)	CUYD cu m
013843	SPECIAL FILL (FOUNDATION) SPECIAL FILL (FOUNDATION)	CUYD cu m
013844	RETAINED RANDOM FILL (EMBANKMENT) RETAINED RANDOM FILL (EMBANKMENT)	CUYD cu m
013847	RETAINING WALL (MSEW) RETAINING WALL (MSEW)	SQFT sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
013848	RETAINING WALL (MBW) RETAINING WALL (MBW)	SQFT sq m
013849	EARLY STRENGTH CONCRETE PAVEMENT (11" UNIFORM) (AE) (†) EARLY STRENGTH CONCRETE PAVEMENT	SQYD sq m
013857	ELECTRIC CLOCK ELECTRIC CLOCK	EACH EACH
013858	ELECTRIC SIGN ELECTRIC SIGN	EACH EACH
013859	REPLACE CONTROL SPRINGS REPLACE CONTROL SPRINGS	EACH EACH
013861	RETAINING WALL (GROUND ANCHORED)	SQYD
013903	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (NORTH) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (NORTH)	EACH EACH
013904	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SOUTH) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SOUTH)	EACH EACH
013905	OVHD SN STR (SINGLE TAPERED TUBE) ( 60.1'- 70.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) ( 18.1m- 21.0m) (STEEL)	EACH EACH
013906	OVHD SN STR (SINGLE TAPERED TUBE) ( 50.1'- 60.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) ( 15.1m- 18.0m) (STEEL)	EACH EACH
013907	OVHD SN STR (SINGLE TAPERED TUBE) ( 40.1'- 50.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) ( 12.1m- 15.0m) (STEEL)	EACH EACH
013908	ROCK EMBANKMENT (SPECIAL) (SHEAR KEY) ROCK EMBANKMENT (SPECIAL) (SHEAR KEY)	CUYD cu m
013909	PLUGGING (GAS) WELLS PLUGGING (GAS) WELLS	EACH EACH
013956	LATEX SURFACE COURSE VERY EARLY STRENGTH (2.50") LATEX SURFACE COURSE VERY EARLY STRENGTH (65mm)	SQYD sq m
013957	LATEX SURFACE COURSE VERY EARLY STRENGTH (1.75") LATEX SURFACE COURSE VERY EARLY STRENGTH (45mm)	SQYD sq m
013958	MACHINE PREPARATION (1.75") MACHINE PREPARATION (45mm)	SQYD sq m
013962	RETAINING WALL (MSE) (TEMPORARY) RETAINING WALL (MSE) (TEMPORARY)	SQFT sq m
013963	COIR LOGS COIR LOGS	LNFT m
013970	CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (VARIABLE) (AE) (PLAIN)	SQYD sq m
013979	PAVEMENT WATERPROOFING MEMBRANE (20") PAVEMENT WATERPROOFING MEMBRANE (508mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
013981	MUDJACK HOLE MUDJACK HOLE	EACH EACH
013982	MUDJACK LOCATIONS MUDJACK LOCATIONS	EACH EACH
013984	GATE (10') (METAL FARM) GATE ( 3.0m) (METAL FARM)	EACH EACH
014002	PILE (CORRUGATED METAL SHEET GALVANIZED) (18")	LNFT
014003	TEST PILE (SPECIAL) (HP 12X84)	LNFT
014006	DRILLED SHAFT (48") (TEST) (SPECIAL) DRILLED SHAFT (1220mm) (TEST) (SPECIAL)	LNFT m
014007	PILES (PRESSURE GROUTED) (16") PILE (PRESSURE GROUTED) (406mm)	LNFT m
014008	IMPACT ATTENUATOR (SCI) IMPACT ATTENUATOR (SCI)	EACH EACH
014009	RETAINING WALL (TRICON PRECASET) RETAINING WALL (TRICON PRECAST)	SQFT sq m
014010	ERECTING DETOUR BRIDGE ERECTING DETOUR BRIDGE	LSUM LSUM
014012	FURNISH ROLLED BEAM DETOUR BRIDGE FURNISH ROLLED BEAM DETOUR BRIDGE	LSUM LSUM
014013	PROVIDE ROLLED BEAM DETOUR BRIDGE PROVIDE ROLLED BEAM DETOUR BRIDGE	EACH EACH
014014	PREFABRICATED BRIDGE (STEEL) (186 FT) PREFABRICATED BRIDGE (STEEL) (XX)	EACH EACH
014015	PILES (CAST-IN-PLACE CONCRETE) (14") PILES (CAST-IN-PLACE CONCRETE) (355mm)	LNFT m
014016	TEST PILES (SPECIAL) (CAST-IN-PLACE CONCRETE) (14") TEST PILES (SPECIAL) (CAST-IN-PLACE CONCRETE) (355mm)	LNFT m
014017	CASED PILE CASED PILE	LNFT m
014018	ABUTMENT AGGREGATE DRAIN ABUTMENT AGGREGATE DRAIN	CUYD cu m
014019	PILE (INSTALL ONLY) PILE (INSTALL ONLY)	LNFT m
014021	WATERPROOFING WATERPROOFING	LSUM LSUM
014022	ERECT AND REMOVE ROLLED BEAM DETOUR BRIDGE ERECT AND REMOVE ROLLED BEAM DETOUR BRIDGE	LSUM LSUM

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014023	TEST PILE (SPECIAL) (HP10X57) TEST PILE (SPECIAL) (HP250X 85)	LNFT m
014024	TEST PILES (SPECIAL) (HP14X73) TEST PILE (SPECIAL) (HP360X108)	LNFT m
014025	EXPANSION JOINT (PREFORMED ELASTOMERIC NEOPRENE) EXPANSION JOINT (PREFORMED ELASTOMERIC NEOPRENE)	LNFT m
014026	EXPANSION JOINT (PREFORMED ELASTOMERIC COMPRESSION) EXPANSION JOINT (PREFORMED ELASTOMERIC COMPRESSION)	LNFT m
014027	EXPANSION JOINT (MEMBRANE SEALANT POLY-TITE) EXPANSION JOINT (MEMBRANE SEALANT POLY-TITE)	LNFT m
014028	TEST PILES (SPECIAL) (HP14X89) TEST PILE (SPECIAL) (HP360X132)	LNFT m
014029	PILE HOLE (PRE-DRILL) (SET) PILE HOLE (PRE-DRILL) (SET)	LNFT m
014030	SHOULDERS (SPECIAL) SHOULDERS (SPECIAL)	STA. km
014033	INLET (TYPE 12 CURB) (PRECAST) INLET (TYPE 12 CURB) (PRECAST)	EACH EACH
014035	CLEAN DRAIN SYSTEM (BRIDGE) CLEAN DRAIN SYSTEM (BRIDGE)	LSUM LSUM
014036	BITUMINOUS PAVEMENT (12.5") (A64) BITUMINOUS PAVEMENT (320mm) (A64)	SQYD sq m
014037	HMA BASE (SM-19A) (PG 64-22) (SHOULDER) HMA BASE (SM-19A) (PG 64-22) (SHOULDER)	TON Mg
014042	PRESTRESSED CONCRETE PANELS PRESTRESSED CONCRETE PANELS	SQFT sq m
014045	BRIDGE DRAINAGE SYSTEM BRIDGE DRAINAGE SYSTEM	LBS. kg
014047	WATER TRANSPORTATION WATER TRANSPORTATION	LSUM LSUM
014049	PILE PILE	LNFT m
014051	PILE SPLICE PILE SPLICE	EACH EACH
014052	PILE CUTOFF PILE CUTOFF	LNFT m
014053	TEST PILES (SPECIAL) (HP10X42) TEST PILE (SPECIAL) (HP250X 62)	LNFT m
014054	TEST PILES (SPECIAL) (HP12X53) TEST PILE (SPECIAL) (HP310X 79)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
014055	PILES (PRESTRESSED CONCRETE) (12") PILE (PRESTRESSED CONCRETE) (300mm)	LNFT m
014056	TEST PILE (STEEL) (HP10X57) TEST PILE (STEEL) (HP250X85)	LNFT m
014057	PILE (PRESTRESSED CONCRETE) (16") PILE (PRESTRESSED CONCRETE) (410mm)	LNFT m
014058	PILES (STEEL) (HP14X89) PILE (STEEL) (HP360X132)	LNFT m
014059	PILE CUTOFF PILE CUTOFF	EACH EACH
014061	TEST PILE (PRESTRESSED CONCRETE) (12") TEST PILE (PRESTRESSED CONCRETE) (300mm)	LNFT m
014062	TEST PILES (STEEL) (HP12X63) TEST PILE (STEEL) (HP310X 94)	LNFT m
014063	TEST PILE (PRESTRESSED CONCRETE) (16") TEST PILE (PRESTRESSED CONCRETE) (410mm)	LNFT m
014064	LOAD TEST LOAD TEST	EACH EACH
014065	TEST PILE (PRESSURE GROUTED CONCRETE) TEST PILE (PRESSURE GROUTED CONCRETE)	LNFT m
014067	PILE (PRESTRESSED CONCRETE) PILE (PRESTRESSED CONCRETE)	LNFT m
014068	PILES (STEEL) (HP10X57) PILE (STEEL) (HP250X 85)	LNFT m
014069	PILES (STEEL) (HP10X42) PILES (STEEL) (HP250X 62)	LNFT m
014070	PILES (STEEL) (HP12X53) PILE (STEEL) (HP310X 79)	LNFT m
014071	PILES (STEEL) (HP14X73) PILE (STEEL) (HP360X108)	LNFT m
014072	PILES (STEEL) (HP12X74) PILE (STEEL) (HP310X110)	LNFT m
014073	TEST PILES (STEEL) (HP12X74) TEST PILE (STEEL) (HP310X110)	LNFT m
014074	PILES (STEEL) (HP12X84) PILE (STEEL) (HP310X125)	LNFT m
014076	PILE (PRESTRESSED CONCRETE) (14") PILE (PRESTRESSED CONCRETE) (355mm)	LNFT m
014077	TEST PILE (PRESTRESSED CONCRETE) (14") TEST PILE (PRESTRESSED CONCRETE) (355mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014078	PILES (STEEL) (HP12X63) PILE (STEEL) (HP310X 94)	LNFT m
014079	TEST PILES (STEEL) (HP10X42) TEST PILE (STEEL) (HP250X 62)	LNFT m
014080	TEST PILES (STEEL) (HP12X53) TEST PILE (STEEL) (HP310X 79)	LNFT m
014081	TEST PILE (STEEL) (SPECIAL) TEST PILE (STEEL) (SPECIAL)	LNFT m
014083	TEST PILE (CONCRETE) (12") TEST PILE (CONCRETE) (300mm)	LNFT m
014084	TEST PILE (CONCRETE) (14") TEST PILE (CONCRETE) (355mm)	LNFT m
014088	PILE ANALYZER PILE ANALYZER	LSUM LSUM
014090	PILE (TREATED TIMBER) PILE (TREATED TIMBER)	LNFT m
014094	CAST STEEL PILE POINTS CAST STEEL PILE POINTS	EACH EACH
014103	STRUCTURAL STEEL CRACK REPAIR STRUCTURAL STEEL CRACK REPAIR	EACH EACH
014105	TEST PILE (CONCRETE 10 3/4" SHELL PILE) TEST PILE (CONCRETE 275mm SHELL PILE)	LNFT m
014106	PILES (CONCRETE 12 3/4" SHELL PILE) PILE (CONCRETE 325mm SHELL PILE)	LNFT m
014107	TEST PILES (CONCRETE 12 3/4" SHELL) TEST PILE (CONCRETE 325mm SHELL PILE)	LNFT m
014108	PILE (CONCRETE 10 3/4" SHELL PILE) PILE (CONCRETE 275mm SHELL PILE)	LNFT m
014109	PILE (CONCRETE) (12") PILE (CONCRETE) (300mm)	LNFT m
014110	PILE (CONCRETE) (14") PILE (CONCRETE) (355mm)	LNFT m
014113	PILES (CONCRETE 14" SHELL PILE) PILE (CONCRETE 355mm SHELL PILE)	LNFT m
014114	TEST PILES (CONCRETE 14" SHELL) TEST PILE (CONCRETE 355mm SHELL PILE)	LNFT m
014115	TEST PILES (SPECIAL) (CONCRETE 12 3/4" SHELL) TEST PILE (SPECIAL) (CONCRETE 325mm SHELL)	LNFT m
014116	DRILLED SHAFT ( 90") DRILLED SHAFT (2280mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014117	LIGHT TYPE SURFACING (AB-3) LIGHT TYPE SURFACING (AB-3)	TON Mg
014119	TEST PILE (SPECIAL) (CONCRETE 10 3/4" SHELL) TEST PILE (SPECIAL) (CONCRETE 275mm SHELL)	LNFT m
014120	TEST PILE (CONCRETE) TEST PILE (CONCRETE)	LNFT m
014121	TEST PILE (CONCRETE) (SPECIAL) TEST PILE (CONCRETE) (SPECIAL)	LNFT m
014122	PILE (STEEL) PILE (STEEL)	LNFT m
014123	PILE (CONCRETE) PILE (CONCRETE)	LNFT m
014124	PILES (STEEL SHEET) PILE (STEEL SHEET)	LNFT m
014125	TEST PILE (STEEL) TEST PILE (STEEL)	LNFT m
014126	TEST PILE (SPECIAL) (PRESTRESSED CONCRETE 14") TEST PILE (SPECIAL) (PRESTRESSED CONCRETE 355mm)	LNFT m
014128	SIGNING OBJECT MARKER (TYPE 2) (DOUBLE) OBJECT MARKER (TYPE II) (BACK-TO-BACK)	EACH EACH
014129	PERFORATED DRAIN PIPE PERFORATED DRAIN PIPE	LNFT m
014131	SEAL CONCRETE (PIER 4) SEAL CONCRETE (PIER 4)	CUYD cu m
014132	COFFERDAM (PIER 4) COFFERDAM (PIER 4)	LSUM LSUM
014133	COFFERDAM (PIER 3) COFFERDAM (PIER 3)	LSUM LSUM
014134	DRILLED SHAFT ( 72") DRILLED SHAFT (1820mm)	LNFT m
014137	PERMANENT CASING ( 30") (SET) PERMANENT CASING ( 760mm) (SET)	LNFT m
014138	PERMANENT CASING ( 36") (SET PRICE) PERMANENT CASING ( 910mm) (SET PRICE)	LNFT m
014140	PERMANENT CASING ( 42") (SET PRICE) PERMANENT CASING (1060mm) (SET PRICE)	LNFT m
014141	PERMANENT CASING ( 48") (SET PRICE) PERMANENT CASING (1210mm) (SET PRICE)	LNFT m
014142	PERMANENT CASING ( 54") (SET) PERMANENT CASING (1370mm) (SET)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014143	PERMANENT CASING ( 60") (SET PRICE) PERMANENT CASING (1520mm) (SET PRICE)	LNFT m
014144	PERMANENT CASING ( 72") (SET) PERMANENT CASING (1820mm) (SET)	LNFT m
014145	COFFERDAM COFFERDAM	EACH EACH
014146	PERMANENT CASING ( 84") (SET) PERMANENT CASING (2130mm) (SET)	LNFT m
014148	PERMANENT CASING ( 66") (SET) PERMANENT CASING (1670mm) (SET)	LNFT m
014149	DRILLED SHAFT ( 66") DRILLED SHAFT (1670mm)	LNFT m
014153	DRILLED SHAFT ( 84") (CASED) DRILLED SHAFT (2130mm) (CASED)	LNFT m
014154	SIGNING OBJECT MARKER (TYPE 3) (DOUBLE) OBJECT MARKER (TYPE III) (BACK-TO-BACK)	EACH EACH
014155	PILE (VINYL SHEET) PILE (VINYL SHEET)	LNFT m
014156	PERMANENT CASING (90") (SET) PERMANENT CASING (2280mm) (SET)	LNFT m
014157	STRIP SEAL ASSEMBLY (REPLACEMENT) STRIP SEAL ASSEMBLY (REPLACEMENT)	LNFT m
014160	DRILLED SHAFT ( 18") DRILLED SHAFT ( 450mm)	LNFT m
014161	DRILLED SHAFT ( 24") DRILLED SHAFT ( 600mm)	LNFT m
014162	DRILLED SHAFT ( 30") DRILLED SHAFT ( 760mm)	LNFT m
014163	DRILLED SHAFT ( 36") DRILLED SHAFT ( 910mm)	LNFT m
014164	DRILLED SHAFT ( 42") DRILLED SHAFT (1060mm)	LNFT m
014165	DRILLED SHAFT ( 48") DRILLED SHAFT (1210mm)	LNFT m
014166	DRILLED SHAFT ( 54") DRILLED SHAFT (1370mm)	LNFT m
014167	DRILLED SHAFT ( 60") DRILLED SHAFT (1520mm)	LNFT m
014169	ROCK CORES (SET) ROCK CORES (SET)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014170	OBJECT MARKER (TYPE I) OBJECT MARKER (TYPE I)	EACH EACH
014171	OBJECT MARKERS - FURNISHED ONLY OBJECT MARKERS - FURNISHED ONLY	EACH EACH
014174	OBJECT MARKER (TYPE II) ( 8' POST) OBJECT MARKER (TYPE II) (2.4m POST)	EACH EACH
014176	SIGNING OBJECT MARKER (TYPE 2) SIGNING OBJECT MARKER (TYPE 2)	EACH EACH
014177	SIGNING OBJECT MARKER (TYPE 3) SIGNING OBJECT MARKER (TYPE 3)	EACH EACH
014178	OBJECT MARKER (TYPE III) (10' POST) OBJECT MARKER (TYPE III) (3.0m POST)	EACH EACH
014179	OBJECT MARKER (TYPE III) (11' POST) OBJECT MARKER (TYPE III) (3.3m POST)	EACH EACH
014184	ABUTMENT STRIP DRAIN ABUTMENT STRIP DRAIN	SQYD sq m
014186	ABUTMENT WING REPAIR ABUTMENT WING REPAIR	EACH EACH
014188	ABUTMENT REPAIR ABUTMENT REPAIR	LSUM LSUM
014190	ABUTMENT REPAIR ABUTMENT REPAIR	EACH EACH
014193	STEEL GRID DECK REPAIR STEEL GRID DECK REPAIR	LNFT m
014194	COLUMN REPAIR COLUMN REPAIR	SQFT sq m
014195	COLUMN REPAIR COLUMN REPAIR	EACH EACH
014200	PILE (CORRUGATED METAL SHEET GALVANIZED) SHEET PILE (GALVANIZED CORRUGATED METAL)	LNFT m
014202	BLACK CORRUGATED METAL SHEET PILING SHEET PILE (BLACK CORRUGATED METAL)	LNFT m
014203	PIER MODIFICATION PIER MODIFICATION	LSUM LSUM
014204	PIER REPAIR PIER REPAIR	LSUM LSUM
014205	PIER CAP REPAIR PIER CAP REPAIR	EACH EACH
014215	BRIDGE PAINTING BRIDGE PAINTING	LSUM LSUM

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014216	GIRDER END REPAIR GIRDER END REPAIR	EACH EACH
014217	GIRDER END REPAIR (TYPE A) GIRDER END REPAIR (TYPE A)	EACH EACH
014218	GIRDER END REPAIR (TYPE B) GIRDER END REPAIR (TYPE B)	EACH EACH
014219	GIRDER END REPAIR (TYPE C) GIRDER END REPAIR (TYPE C)	EACH EACH
014222	JACKING OF EXISTING STRUCTURE JACKING EXISTING STRUCTURE	LSUM LSUM
014224	GIRDER REPAIR GIRDER REPAIR	LSUM LSUM
014226	GIRDER REPAIR GIRDER REPAIR	LNFT m
014227	BACKWALL REPAIR BACKWALL REPAIR	LSUM LSUM
014229	DIAPHRAGM REPAIR DIAPHRAGM REPAIR	EACH EACH
014230	DIAPHRAGM REPAIR DIAPHRAGM REPAIR	EACH EACH
014235	WINGWALL REPAIR WINGWALL REPAIR	EACH EACH
014240	PRE-DRILLED PILE HOLES PRE-DRILLED PILE HOLES	LNFT m
014241	BRIDGE DRAINAGE SYSTEM BRIDGE DRAINAGE SYSTEM	LSUM LSUM
014242	BRIDGE DRAIN BRIDGE DRAIN	EACH EACH
014243	BRIDGE DRAINAGE SYSTEM BRIDGE DRAINAGE SYSTEM	EACH EACH
014253	BRIDGE DRAINAGE SYSTEM BRIDGE DRAINAGE SYSTEM	LNFT m
014260	BRIDGE REPAIR BRIDGE REPAIR	LSUM LSUM
014263	ELASTOMERIC COMPRESSION SEAL ELASTOMERIC COMPRESSION SEAL	LNFT m
014265	EXPANSION DEVICE REPAIR EXPANSION DEVICE REPAIR	EACH EACH
014271	RAISE EXPANSION DEVICE RAISE EXPANSION DEVICE	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014272	CRIBBING CRIBBING	LNFT m
014277	SURFACE PREPARATION SURFACE PREPARATION	SQYD sq m
014278	ELASTOMERIC EXPANSION DEVICE ELASTOMERIC EXPANSION DEVICE	LNFT m
014286	RESET EXISTING BEARING RESET EXISTING BEARING	EACH EACH
014287	EXPANSION JOINT (STRIP SEAL ASSEMBLY) EXPANSION JOINT (STRIP SEAL ASSEMBLY)	LNFT m
014290	BRIDGE CURB REPAIR CURB REPAIR	LNFT m
014292	HANDRAIL REPAIR HANDRAIL REPAIR	LNFT m
014294	REPAIR OF HANDRAIL POST (BASE) REPAIR OF HANDRAIL POST (BASE)	EACH EACH
014297	BEARING DEVICE REPAIR BEARING DEVICE REPAIR	EACH EACH
014298	HANDRAIL POST REPAIR HANDRAIL POST REPAIR	EACH EACH
014299	PIER REPAIR PIER REPAIR	EACH EACH
014300	PIER COLUMN REPAIR PIER COLUMN REPAIR	EACH EACH
014307	PIER BEAM REPAIR PIER BEAM REPAIR	EACH EACH
014309	PROTECTIVE COATING FOR CONCRETE PROTECTIVE COATING FOR CONCRETE	SQYD sq m
014319	BRIDGE DECK REPAIR BRIDGE DECK REPAIR	LSUM LSUM
014321	REMOVAL OF EXISTING SURFACE REMOVAL OF EXISTING SURFACE	SQYD sq m
014326	ACCESS DOOR REPAIR ACCESS DOOR REPAIR	EACH EACH
014328	SIDEWALK REPAIR SIDEWALK REPAIR	SQYD sq m
014329	PROTECTIVE COATING FOR CONCRETE PROTECTIVE COATING FOR CONCRETE	LSUM LSUM
014331	GUSSET REPAIR GUSSET REPAIR	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014333	CROSS FRAME REPAIR CROSS FRAME REPAIR	LSUM LSUM
014334	HANDRAIL REPAIR HANDRAIL REPAIR	LSUM LSUM
014337	STRINGER REPAIR STRINGER REPAIR	EACH EACH
014340	EXPANSION DEVICE EXPANSION DEVICE	LNFT m
014342	SHOT-CRETE SHOT-CRETE	SQFT sq m
014344	STRIP SEAL ASSEMBLY (TYPE I) STRIP SEAL ASSEMBLY (TYPE I)	LNFT m
014345	EXPANSION DEVICE (MODULAR) EXPANSION DEVICE (MODULAR)	LNFT m
014346	HANDRAIL (STRUCTURAL STEEL) HANDRAIL (STRUCTURAL STEEL)	LNFT m
014347	REPAIR EXISTING EXPANSION DEVICE REPAIR EXISTING EXPANSION DEVICE	LNFT m
014355	EXPANSION DEVICE (FINGER PLATE) EXPANSION DEVICE (FINGER PLATE)	LNFT m
014356	EXPANSION DEVICE (SLIDING PLATE) EXPANSION DEVICE (SLIDING PLATE)	LNFT m
014361	SIDEWALK WEARING SURFACE SIDEWALK WEARING SURFACE	SQFT sq m
014363	STEEL GRATING STEEL GRATING	SQFT sq m
014364	EXPANSION DEVICE (TYPE C) EXPANSION DEVICE (TYPE C)	LNFT m
014365	EXPANSION DEVICE (TYPE D) EXPANSION DEVICE (TYPE D)	LNFT m
014366	EXPANSION DEVICE (TYPE A) EXPANSION DEVICE (TYPE A)	LNFT m
014367	EXPANSION DEVICE (TYPE B) EXPANSION DEVICE (TYPE B)	LNFT m
014368	EXPANSION DEVICE (TYPE E) EXPANSION DEVICE (TYPE E)	LNFT m
014369	HANDRAIL REPAIR HANDRAIL REPAIR	EACH EACH
014370	LEAN CONCRETE BASE (6") LEAN CONCRETE BASE ( 160mm)	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014371	STRUCTURAL REPAIR (TYPE A) STRUCTURAL REPAIR (TYPE A)	EACH EACH
014372	STRUCTURAL REPAIR (TYPE B) STRUCTURAL REPAIR (TYPE B)	EACH EACH
014373	STRUCTURAL REPAIR (TYPE C) STRUCTURAL REPAIR (TYPE C)	EACH EACH
014374	STRUCTURAL REPAIR (TYPE D) STRUCTURAL REPAIR (TYPE D)	EACH EACH
014375	STRUCTURAL REPAIR (TYPE E) STRUCTURAL REPAIR (TYPE E)	EACH EACH
014376	STRUCTURAL REPAIR (TYPE F) STRUCTURAL REPAIR (TYPE F)	EACH EACH
014377	EXPANSION DEVICE (COMPRESSION SEAL) EXPANSION DEVICE (COMPRESSION SEAL)	LNFT m
014378	PIER BRACING REPAIR PIER BRACING REPAIR	LSUM LSUM
014379	STRUCTURAL STEEL REPAIR (TYPE A) STRUCTURAL STEEL REPAIR (TYPE A)	EACH EACH
014380	STRUCTURAL STEEL REPAIR (TYPE B) STRUCTURAL STEEL REPAIR (TYPE B)	EACH EACH
014381	GEOPAK TEMPLATE LIBRARY CREATION GEOPAK TEMPLATE LIBRARY CREATION	LSUM LSUM
014402	ENVIRONMENTAL PROTECTION ENVIRONMENTAL PROTECTION	LSUM LSUM
014403	BRIDGE PAINTING (ORGANIC ZINC VINYL SYSTEM) BRIDGE PAINTING (ORGANIC ZINC VINYL SYSTEM)	LSUM LSUM
014404	BRIDGE PAINTING (INORGANIC ZINC VINYL SYSTEM) BRIDGE PAINTING (INORGANIC ZINC VINYL SYSTEM)	LSUM LSUM
014405	REMOVAL AND RESETTING OF EXPANSION DEVICE REMOVAL AND RESETTING OF EXPANSION DEVICE	EACH EACH
014406	ENVIRONMENTAL PROTECTION TOXICITY TEST (SET) ENVIRONMENTAL PROTECTION TOXICITY TEST (SET)	EACH EACH
014409	BRIDGE PAINTING (HANDRAIL) BRIDGE PAINTING (HANDRAIL)	LNFT m
014411	BRIDGE PAINTING (CALCIUM SULFONATE / ALKYD SYSTEM) BRIDGE PAINTING (CALCIUM SULFONATE / ALKYD SYSTEM)	LSUM LSUM
014434	BIRD GUARD DEVICE BIRD GUARD DEVICE	LSUM LSUM
014435	SEED (MIX 1) SEED (MIX 1)	LBS. kg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014436	SEED (MIX 2) SEED (MIX 2)	LBS. kg
014437	SEED (MIX 3) SEED (MIX 3)	LBS. kg
014438	WEED CONTROL WEED CONTROL	EACH EACH
014439	TEMPORARY SEEDING (SPECAIL) TEMPORARY SEEDING (SPECIAL)	LBS. kg
014441	MACHINE PREPARATION (0.25") MACHINE PREPARATION (10mm)	SQYD sq m
014442	MACHINE PREPARATION (VARIABLE) MACHINE PREPARATION (VARIABLE)	SQYD sq m
014443	MACHINE PREPARATION (0.50") MACHINE PREPARATION (15mm)	SQYD sq m
014444	MACHINE PREPARATION (1.00") MACHINE PREPARATION (25mm)	SQYD sq m
014445	MACHINE PREPARATION (0.75") MACHINE PREPARATION (20mm)	SQYD sq m
014446	MACHINE PREPARATION (2.25") MACHINE PREPARATION (55mm)	SQYD sq m
014447	MACHINE PREPARATION (3.00") MACHINE PREPARATION (75mm)	SQYD sq m
014448	MACHINE PREPARATION (1.25") MACHINE PREPARATION (30mm)	SQYD sq m
014449	MACHINE PREPARATION (1.50") MACHINE PREPARATION (40mm)	SQYD sq m
014451	FLOOR BEAM REPAIR FLOOR BEAM REPAIR	EACH EACH
014452	MACHINE PREPARATION (2.50") MACHINE PREPARATION (65mm)	SQYD sq m
014453	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (75') STEEL SINGLE TAPERED TUBE SPAN SIGN SUPPORT (23m) STEEL	EACH EACH
014454	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (95') STEEL SINGLE TAPERED TUBE SPAN SIGN SUPPORT (29m) STEEL	EACH EACH
014455	BRIDGE AESTHETICS BRIDGE AESTHETICS	LSUM LSUM
014457	MACHINE PREPARATION (1.375") MACHINE PREPARATION (35mm)	SQYD sq m
014464	STRIP SEAL GLAND REPLACEMENT STRIP SEAL GLAND REPLACEMENT	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
014477	TEMPORARY SHORING TEMPORARY SHORING	LSUM LSUM
014479	MACHINE PREPARATION (2.00") MACHINE PREPARATION (50mm)	SQYD sq m
014481	HIGH MAST LIGHT TOWER (100') (42" CONCRETE BASE) HIGH MAST LIGHT TOWER (100') (42" CONCRETE BASE)	EACH EACH
014482	HIGH MAST LIGHT TOWER (110') (42" CONCRETE BASE)	EACH
014483	HIGH MAST LIGHT TOWER ( 75') (42" CONCRETE BASE)	EACH
014484	HIGH MAST LIGHT TOWER ( 75')	EACH
014487	HIGH MAST LIGHT TOWER (90')(42" CONCRETE BASE) HIGH MAST LIGHT TOWER (90')(42" CONCRETE BASE)	EACH EACH
014488	HIGH MAST LIGHT TOWER ( 90') (36" CONCRETE BASE) HIGH MAST LIGHT TOWER ( 90') (36" CONCRETE BASE)	EACH EACH
014489	HIGH MAST LIGHT TOWER ( 80') (36" CONCRETE BASE) HIGH MAST LIGHT TOWER (24m) (910mm CONCRETE BASE)	EACH EACH
014490	COAL VAULT MODIFICATION (A) COAL VAULT MODIFICATION (A)	LSUM LSUM
014491	COAL VAULT MODIFICATION (B) COAL VAULT MODIFICATION (B)	LSUM LSUM
014492	COAL VAULT MODIFICATION (C) COAL VAULT MODIFICATION (C)	LSUM LSUM
014493	HIGH MAST LIGHT TOWER (100') HIGH MAST LIGHT TOWER (30m)	EACH EACH
014494	HIGH MAST LIGHT TOWER (110') HIGH MAST LIGHT TOWER (33m)	EACH EACH
014495	HIGH MAST LIGHT TOWER (120') HIGH MAST LIGHT TOWER (37m)	EACH EACH
014496	HIGH MAST LIGHT TOWER (100') (36" CONCRETE BASE) HIGH MAST LIGHT TOWER (30m) (910mm CONCRETE BASE)	EACH EACH
014497	HIGH MAST LIGHT TOWER (110') (36" CONCRETE BASE) HIGH MAST LIGHT TOWER (33m) (910mm CONCRETE BASE)	EACH EACH
014498	HIGH MAST LIGHT TOWER (120') (42" CONCRETE BASE) HIGH MAST LIGHT TOWER (37m) (1060mm CONCRETE BASE)	EACH EACH
014499	EROSION CONTROL (CLASS 2) (TYPE I) EROSION CONTROL (CLASS 2) (TYPE I)	SQYD sq m
014500	COAL-TAR MEMBRANE PROTECTIVE COAT COAL-TAR MEMBRANE PROTECTIVE COAT	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
014501	COAL-TAR MEMBRANE PROTECTIVE COAT COAL-TAR MEMBRANE PROTECTIVE COAT	SQFT sq m
014775	PILE (PRESSURE GROUTED CONCRETE) PILE (PRESSURE GROUTED CONCRETE)	LNFT m
014778	PILE (PRESSURE GROUTED CONCRETE) (16") PILE (PRESSURE GROUTED CONCRETE) (410mm)	LNFT m
014779	PILE (PRESSURE GROUTED) (12") PILE (PRESSURE GROUTED) (305mm)	LNFT m
014780	PILING (HELICAL) (RS) (4.5") AUGERED CAST-IN-PLACE PILE (18")	LNFT m
015481	( 84") STRUCTURAL PLATE PIPE (10 GAUGE) STRUCTURAL PLATE PIPE (2100mm) (3.5mm)	LNFT m
015482	BONDED CONCRETE PAVEMENT ( 5" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT (140mm UNIFORM) (AE) (PLAIN)	CUYD cu m
015486	HMA PAVEMENT ( 6") (SHOULDER) HMA PAVEMENT (150mm) (SHOULDER)	SQYD sq m
015487	HMA PAVEMENT (13") (A70) HMA PAVEMENT (330mm) (A70)	SQYD sq m
016041	ENTRANCE PIPE ( 18") (CMP) (FURNISH ONLY) ENTRANCE PIPE ( 450mm) (CMP) (FURNISH ONLY)	LNFT m
016252	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (SURFACE) PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (SURFACE)	TON Mg
016253	PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (BASE) PLANT MIX ASPHALT MIXTURE - OVERLAND PARK (BASE)	TON Mg
016254	STANDPIPE SYSTEM STANDPIPE SYSTEM	LSUM LSUM
016255	PAVEMENT MRK SYM (INTERSECTION GRADE) (HIGHWAY SHIELI) PAVEMENT MRK SYM (INTERSECTION GRADE) (HIGHWAY SHIELI)	EACH EACH
016268	LINER PIPE (6.0 SQ.FT) (HDPE) LINER PIPE () (HDPE)	LNFT m
016269	LINER PIPE ( 12") (HDPE) LINER PIPE (300mm) (HDPE)	LNFT m
016272	LINER PIPE ( 18") (HDPE) LINER PIPE (450mm) (HDPE)	LNFT m
016273	LINER PIPE ( 24") (HDPE) LINER PIPE (600mm) (HDPE)	LNFT m
016274	LINER PIPE ( 42") (HDPE) LINER PIPE (1050mm) (HDPE)	LNFT m
016275	LINER PIPE (48") (HDPE) LINER PIPE (1200mm) (HDPE)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
016292	LEFTHAND NO. 11 TURNOUT (FURNISH ONLY) LEFTHAND NO. 11 TURNOUT (FURNISH ONLY)	EACH EACH
016293	16'-6" DOUBLE SWITCH POINT DERAIL (FURNISH ONLY) 16'-6" DOUBLE SWITCH POINT DERAIL (FURNISH ONLY)	EACH EACH
016294	HAY BALES HAY BALES	LNFT m
016295	PILE DRIVING PILE DRIVING	LNFT m
016296	CAST-IN-PLACE HEADWALL CAST-IN-PLACE HEADWALL	LSUM LSUM
016312	CROSS ROAD PIPE ( 2.0 SQ.FT.) (ACSMAC)	LNFT
016313	FIELD OFFICE (SPECIAL) FIELD OFFICE (SPECIAL)	EACH EACH
016314	MANIP FOR AGGR SUBGRADE MOD (CRUSHED CONCRETE PAVE MANIP FOR AGGR SUBGRADE MOD (CCP)	SQYD sq m
016315	AGGREGATE FOR SUBGRADE MOD (CRUSHED CONCRETE PAVE AGG SUBGRADE MOD (CCP)	CUYD cu m
016316	SIGN STRUCTURE MODIFICATION SIGN STRUCTURE MODIFICATION	EACH EACH
016318	MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS) MANIPULATION FOR AGGR SUBGRADE MOD (MILLINGS)	SQYD sq m
016332	CONTRACTOR FURNISHED PDA CONTRACTOR FURNISHED PDA	EACH EACH
016334	BUTTERFLY OVERHEAD SIGN STRUCTURE (10.1'-15.0') (STEEL) BUTTERFLY OVERHEAD SIGN STRUCTURE (3.1m-4.5m) (STEEL)	EACH EACH
016338	ENTRANCE PIPE ( 1.5 SQ.FT.) (ACSMAC)	LNFT
016352	ADJUSTMENT OF EXISTING STRUCTURES ADJUSTMENT OF EXISTING STRUCTURES	LSUM LSUM
016353	STRIP DRAIN (SPECIAL) STRIP DRAIN (SPECIAL)	LNFT m
016355	OVERHEAD SIGN STRUCTURE (100.1'-110.0') (ALUMINUM OR STEEL) OVERHEAD SIGN STRUCTURE (30.1m-33.5m) (ALUMINUM OR STEEL)	EACH EACH
016356	OVERHEAD SIGN STRUCTURE (110.1'-120.0') (ALUMINUM OR STEEL) OVERHEAD SIGN STRUCTURE (33.6m-36.5m) (ALUMINUM OR STEEL)	EACH EACH
016378	END SECTION ( 1.5 SQ.FT.) (ACSMAC)	EACH
016410	CROSS ROAD PIPE ( 30") (FURNISH ONLY) CROSS ROAD PIPE ( 750mm) (FURNISH ONLY)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
016418	CROSS ROAD PIPE ( 30") (ACSP) CROSS ROAD PIPE ( 750mm) (ACSP)	LNFT m
016450	CROSS ROAD PIPE ( 36") (FURNISH ONLY) CROSS ROAD PIPE ( 900mm) (FURNISH ONLY)	LNFT m
016494	PAVEMENT PAVEMENT	SQYD sq m
016495	SHOULDERS SHOULDERS	SQYD sq m
016496	SHOULDERS BASE SHOULDERS BASE	SQYD sq m
016572	CROSS ROAD PIPE ( 72") (INSTALL ONLY) CROSS ROAD PIPE (1800mm) (INSTALL ONLY)	LNFT m
016573	END SECTION ( 2.0 SQ.FT.) (ACSMA)	EACH
016574	TIEBACKS TIEBACKS	EACH EACH
016575	PERFORMANCE TEST PERFORMANCE TEST	EACH EACH
016576	CREEP TEST CREEP TEST	EACH EACH
017761	ENTRANCE PIPE (24") (CMP) (INSTALLATION ONLY) ENTRANCE PIPE ( 600mm) (CMP) (INSTALLATION ONLY)	LNFT m
017992	SIGN STRUCTURE MODIFICATION (STATION 14+580) SIGN STRUCTURE MODIFICATION (STATION 14+580)	EACH EACH
018071	CROSS ROAD PIPE (24") (CMP) (INSTALLATION ONLY) CROSS ROAD PIPE ( 600 mm ) (INSTALLATION ONLY)	LNFT m
018110	CROSS ROAD PIPE ( 30") (INSTALLATION ONLY) CROSS ROAD PIPE ( 750mm) (INSTALLATION ONLY)	LNFT m
018150	CROSS ROAD PIPE ( 36") (INSTALL ONLY) CROSS ROAD PIPE ( 900mm) (INSTALL ONLY)	LNFT m
018151	CROSS ROAD PIPE ( 36") (CSP) (INSTALL ONLY) CROSS ROAD PIPE ( 900mm) (CSP) (INSTALL ONLY)	LNFT m
018152	SILICA FUME OVERLAY (1.50") (HIGH EARLY STRENGTH) SILICIA FUME OVERLAY (40mm) (HIGH EARLY STRENGTH)	SQYD sq m
018154	REPLACEMENT MODULES (IBS) REPLACEMENT MODULES	EACH EACH
018155	HANGERS (STRUCTURAL STRAND) HANGERS (STRUCTURAL STRAND)	LNFT m
018156	FIRE DETECTION SYSTEM FIRE DETECTION SYSTEM	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
018158	REPLACEMENT MODULES (IMPACT ATTENUATOR)	EACH
018172	FENCE (CHAIN LINK) (2'-3") (SPECIAL) FENCE (CHAIN LINK) ( 680mm) (SPECIAL)	LNFT m
018191	CROSS ROAD PIPE ( 48") (CSP) (INSTALL ONLY) CROSS ROAD PIPE (1200mm) (CSP) (INSTALL ONLY)	LNFT m
018210	CROSS ROAD PIPE ( 54") (INSTALLATION ONLY) CROSS ROAD PIPE (1350mm) (INSTALLATION ONLY)	LNFT m
018211	CROSS ROAD PIPE ( 54") (CSP) (INSTALL ONLY) CROSS ROAD PIPE (1350mm) (CSP) (INSTALL ONLY)	LNFT m
018230	CROSS ROAD PIPE ( 60") (INSTALL ONLY) CROSS ROAD PIPE (1500mm) (INSTALL ONLY)	LNFT m
018231	CROSS ROAD PIPE ( 60") (CSP) (INSTALL ONLY) CROSS ROAD PIPE (1500mm) (CSP) (INSTALL ONLY)	LNFT m
018270	CROSS ROAD PIPE ( 72") (INSTALLATION ONLY) CROSS ROAD PIPE (1800mm) (INSTALLATION ONLY)	LNFT m
018271	CROSS ROAD PIPE ( 72") (CMP) (INSTALLATION ONLY) CROSS ROAD PIPE (1800mm) (CMP) (INSTALLATION ONLY)	LNFT m
018311	CROSS ROAD PIPE ( 84") (CMP) (INSTALLATION ONLY) CROSS ROAD PIPE (2100mm) (CMP) (INSTALLATION ONLY)	LNFT m
019059	ENVIRONMENTAL CONTROLS ENVIRONMENTAL CONTROLS	LSUM LSUM
020000	TRAINEES HIGHWAY CONSTRUCTION (1) (SET) TRAINEES HIGHWAY CONSTRUCTION (1) (SET)	HOUR HOUR
020001	MAINTENANCE AND RESTORATION OF HAUL ROADS (SET PRICE) MAINTENANCE AND RESTORATION OF HAUL ROADS (SET PRICE)	LSUM LSUM
020002	TEMPORARY STRIPING TEMPORARY STRIPING	MILN kmli
020003	TRAINEES HIGHWAY CONSTRUCTION (2) (SET) TRAINEES HIGHWAY CONSTRUCTION (2) (SET)	HOUR HOUR
020004	TRAINEES HIGHWAY CONSTRUCTION (3) (SET) TRAINEES HIGHWAY CONSTRUCTION (3) (SET)	HOUR HOUR
020005	TRAINEES HIGHWAY CONSTRUCTION (4) (SET) TRAINEES HIGHWAY CONSTRUCTION (4) (SET)	HOUR HOUR
020006	TRAINEES HIGHWAY CONSTRUCTION (1000 HOURS) (SET) TRAINEES HIGHWAY CONSTRUCTION (1000 HOURS) (SET)	HOUR HOUR
020007	TRAINEES HIGHWAY CONSTRUCTION (2000 HOURS) (SET) TRAINEES HIGHWAY CONSTRUCTION (2000 HOURS) (SET)	HOUR HOUR
020008	TRAINEES HIGHWAY CONSTRUCTION (3000 HOURS) (SET) TRAINEES HIGHWAY CONSTRUCTION (3000 HOURS) (SET)	HOUR HOUR

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
020100	CONTRACTOR CONSTRUCTION STAKING CONTRACTOR CONSTRUCTION STAKING	LSUM LSUM
020101	BENCHMARK MONUMENT (CONCRETE CYLINDER) BENCHMARK MONUMENT (CONCRETE CYLINDER)	EACH EACH
022610	CONCRETE ARCH ENCASMENT CONCRETE ARCH ENCASMENT	CUYD cu m
022611	GUARDRAIL END TERMINAL (BULLNOSE) GUARDRAIL END TERMINAL (BULLNOSE)	EACH EACH
022612	TEMPORARY SEED (MITIGATION MIX) TEMPORARY SEED (MITIGATION MIX)	LBS. kg
022613	GATE (CHAIN LINK FENCE) (40') GATE (CHAIN LINK FENCE) (40')	EACH EACH
022614	SOIL RETENTION SYSTEM SOIL RETENTION SYSTEM	LSUM LSUM
022615	SOIL REINFORCEMENT TY I SOIL REINFORCEMENT TY I	SQYD sq m
022616	SOIL REINFORCEMENT TY II SOIL REINFORCEMENT TY II	SQYD sq m
022623	RETAINING WALL (REINFORCED EARTH) RETAINING WALL (REINFORCED EARTH)	SQFT sq m
022624	RETAINING WALL (RETAINED EARTH) RETAINING WALL (RETAINED EARTH)	SQFT sq m
022625	SIDEWALK RAMP SIDEWALK RAMP	SQYD sq m
022635	VIDEO INSPECTION VIDEO INSPECTION	LSUM LSUM
022637	RETAINING WALL (DOUBLEWAL) RETAINING WALL (DOUBLEWAL)	SQFT sq m
022638	RETAINING WALL (SCHNABEL) RETAINING WALL (SCHNABEL)	SQFT sq m
022639	RETAINING WALL (PYRAMID) RETAINING WALL (PYRAMID)	SQFT sq m
022640	RETAINING WALL (SHAW TECHNOLOGIES) RETAINING WALL (SHAW TECHNOLOGIES)	SQFT sq m
022641	RETAINING WALL (FOSTER GEOTECHNICAL) RETAINING WALL (FOSTER GEOTECHNICAL)	SQFT sq m
022642	RECONSTRUCT EXISTING STONE RETAINING WALL RECONSTRUCT EXISTING STONE RETAINING WALL	LNFT m
022643	RETAINING WALL (MESA) RETAINING WALL (MESA)	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
022644	RETAINING WALL (MSE PLUS) RETAINING WALL (MSE PLUS)	SQFT sq m
022691	SANITARY SEWER ( 2") (PVCP) SANITARY SEWER ( 50mm) (PVCP)	LNFT m
022695	SANITARY SEWER ( 4") SANITARY SEWER ( 100mm)	LNFT m
022696	SANITARY SEWER ( 4") (CAST IRON PIPE) SANITARY SEWER ( 100mm) (CAST IRON PIPE)	LNFT m
022698	SANITARY SEWER ( 4") (VCP) SANITARY SEWER ( 100mm) (VCP)	LNFT m
022700	SANITARY SEWER ( 6") SANITARY SEWER ( 150mm)	LNFT m
022701	SANITARY SEWER ( 6") (CAST IRON SOIL PIPE) SANITARY SEWER ( 150mm) (CAST IRON SOIL PIPE)	LNFT m
022702	SANITARY SEWER ( 6") (CIP) SANITARY SEWER ( 150mm) (CAST IRON PIPE)	LNFT m
022705	SANITARY SEWER ( 8") SANITARY SEWER ( 200mm)	LNFT m
022707	SANITARY SEWER ( 8") (CAST IRON SOIL PIPE) SANITARY SEWER ( 200mm) (CAST IRON SOIL PIPE)	LNFT m
022713	SANITARY SEWER (10") (DUCTILE IRON PIPE) SANITARY SEWER ( 250mm) (DUCTILE IRON PIPE)	LNFT m
022717	SANITARY SEWER (12") (DUCTILE IRON PIPE) SANITARY SEWER ( 300mm) (DUCTILE IRON PIPE)	LNFT m
022723	SANITARY SEWER (18") (DUCTILE IRON PIPE) SANITARY SEWER ( 450mm) (DUCTILE IRON PIPE)	LNFT m
022731	SANITARY SEWER (20") (DUCTILE IRON PIPE) SANITARY SEWER ( 500mm) (DUCTILE IRON PIPE)	LNFT m
022732	SANITARY SEWER (21") (VITRIFIED CLAY PIPE) SANITARY SEWER ( 525mm) (VITRIFIED CLAY PIPE)	LNFT m
022738	SANITARY SEWER (24") (DUCTILE IRON PIPE) SANITARY SEWER ( 600mm) (DUCTILE IRON PIPE)	LNFT m
022748	SANITARY SEWER ( 8") (DUCTILE IRON PIPE) SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE)	LNFT m
022749	SANITARY SEWER (16") (DUCTILE IRON PIPE) SANITARY SEWER (400mm) (DUCTILE IRON PIPE)	LNFT m
022752	SANITARY SEWER (15") (PVC) SANITARY SEWER ( 375mm) (PVC)	LNFT m
022753	REPAIR EXISTING STONE RETAINING WALL REPAIR EXISTING STONE RETAINING WALL	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
022762	SANITARY SEWER ( 8") (DUCTILE IRON PIPE) (CLASS 52) SANITARY SEWER ( 200mm) (DUCTILE IRON PIPE) (CLASS 52)	LNFT m
022764	SANITARY SEWER REPAIR SANITARY SEWER REPAIR	LNFT m
022769	INLINE WATER LEVEL CONTROL INLINE WATER LEVEL CONTROL	EACH EACH
022770	SANITARY SEWER ( 8") (VITRIFIED CLAY PIPE) SANITARY SEWER ( 200mm) (VITRIFIED CLAY PIPE)	LNFT m
022775	SANITARY SEWER ( 6") (VCP) SANITARY SEWER ( 150mm) (VCP)	LNFT m
022776	SEED (HYDRO) SEED (HYDRO)	LBS. kg
022777	AGGREGATE FOR SUBGRADE MODIFICATION (SR-S) AGGREGATE FOR SUBGRADE MODIFICATION (SR-S)	CUYD cu m
022778	STORM SEWER (2.5 SQ. FT.)(RCPA) STORM SEWER (0.25 sq m)(RCPA)	LNFT m
022779	STORM SEWER (3.0 SQ. FT.)(RCPA) STORM SEWER (0.30 sq m)(RCPA)	LNFT m
022782	SANITARY SEWER (30") (RCP) SANITARY SEWER (750mm) (RCP)	LNFT m
022783	SANITARY SEWER (21") (RCP) SANITARY SEWER (525mm) (RCP)	LNFT m
022791	BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 70-2) BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE C) (PG 70-2)	TON Mg
022794	WATER (CEMENT TREATED SUBGRADE) (SET) WATER (CEMENT TREATED SUBGRADE) (SET)	MGAL Mg
022797	SANITARY SEWER (12") (PVCP) SANITARY SEWER ( 300mm) ( PVCP)	LNFT m
022798	RAMMED AGGREGATE PIER RAMMED AGGREGATE PIER	LNFT m
022799	AGGREGATE FOR RAMMED AGGREGATE PIER AGGREGATE FOR RAMMED AGGREGATE PIER	TON Mg
023001	LINER PIPE (114") LINER PIPE (2890mm)	LNFT m
023003	GUARDRAIL END TERMINAL (FLEAT-MT) GUARDRAIL END TERMINAL (FLEAT-MT)	EACH EACH
023004	ENCASEMENT PIPE (30") (STEEL) ENCASEMENT PIPE (750mm) (STEEL)	LNFT m
023005	ENCASEMENT PIPE (42") (STEEL) ENCASEMENT PIPE (1050mm) (STEEL)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
023006	ENCASEMENT PIPE (24") (STEEL) (BORED, JACKED OR TUNNELE ENCASEMENT PIPE (600mm) (STEEL) (BORED, JACKED OR TUNNELE	LNFT m
023007	ELECTRIC CONDUIT (0.75")(NON-METALLIC) ELECTRIC CONDUIT (0.75")(NON-METALLIC)	LNFT m
023008	ENCASEMENT PIPE (78") (STEEL) ENCASEMENT PIPE (78") (STEEL)	LNFT m3Hm
023031	ENCASEMENT PIPE (60") (STEEL) (BORED, JACKED OR TUNNELE	LNFT
023032	ENCASEMENT PIPE (36") (STEEL) (BORED, JACKED OR TUNNELE ENCASEMENT PIPE (36") (STEEL) (BORED, JACKED OR TUNNELE	LNFT m
023034	WATERLINE (20") (DUCTILE IRON CEMENT LINED) WATERLINE ( 500mm) (DUCTILE IRON CEMENT LINED)	LNFT m
023035	WATERLINE (20") (DUCTILE IRON CEMENT LINED-RESTRAINED JI WATERLINE ( 500mm)(DUCTILE IRON CEMENT LINED-RESTRAINE	LNFT m
023036	WATERLINE (12") (DUCTILE IRON CEMENT LINED) WATERLINE ( 300mm) (DUCTILE IRON CEMENT LINED)	LNFT m
023037	WATERLINE (12") WATERLINE ( 300mm)	LNFT m
023038	WATERLINE VALVE ASSEMBLY (12") WATERLINE VALVE ASSEMBLY ( 300mm)	EACH EACH
023039	WATERLINE AIR RELEASE ASSEMBLY WATERLINE AIR RELEASE ASSEMBLY	EACH EACH
023047	WATERLINE VALVE ASSEMBLY (16") WATERLINE VALVE ASSEMBLY ( 400mm)	EACH EACH
023048	WATERLINE (16") WATERLINE ( 400mm)	LNFT m
023049	WATERLINE INSTALLATION WATERLINE INSTALLATION	LSUM LSUM
023054	WATERLINE ( 0.75") (COPPER) WATERLINE ( 20mm) (COPPER)	LNFT m
023059	WATERLINE ( 6") (PVCP) WATERLINE ( 150mm) (PVCP)	LNFT m
023064	WATERLINE ( 4") (PVCP) WATERLINE ( 100mm) (PVCP)	LNFT m
023071	ENCASEMENT PIPE (30") ENCASEMENT PIPE ( 750mm)	LNFT m
023072	ENCASEMENT PIPE (42") ENCASEMENT PIPE (1050mm)	LNFT m
023074	ENCASEMENT PIPE (36") (STEEL) ENCASEMENT PIPE ( 900mm) (STEEL)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023080	ENCASEMENT PIPE (16") (STEEL) ENCASEMENT PIPE ( 400mm) (STEEL)	LNFT m
023081	ENCASEMENT PIPE (20") (STEEL) ENCASEMENT PIPE (500 mm) (STEEL)	LNFT m
023082	ENCASEMENT PIPE (18") (STEEL) ENCASEMENT PIPE ( 450mm) (STEEL)	LNFT m
023085	ELECTRIC SERVICE BOX ELECTRIC SERVICE BOX	EACH EACH
023086	ELECTRIC JUNCTION BOX ELECTRIC JUNCTION BOX	EACH EACH
023088	ELECTRIC CONDUIT ( 1.0") (NON-METALLIC) ELECTRIC CONDUIT ( 25mm) (NON-METALLIC)	LNFT m
023089	ENCASEMENT PIPE (24") (STEEL) ENCASEMENT PIPE ( 600mm) (STEEL)	LNFT m
023092	CONCRETE ENCASEMENT CONCRETE ENCASEMENT	CUYD cu m
023093	CONCRETE ENCASEMENT CONCRETE ENCASEMENT	LNFT m
023099	ELECTRIC CONDUIT ( 1.0") (METALLIC) ELECTRIC CONDUIT ( 25mm) (METALLIC)	LNFT m
023100	ELECTRIC CONDUIT ( 1.5") (METALLIC) ELECTRIC CONDUIT ( 40mm) (METALLIC)	LNFT m
023101	ELECTRIC CONDUIT ( 1.5") (NON-METALLIC) ELECTRIC CONDUIT ( 40mm) (NON-METALLIC)	LNFT m
023103	ENCASEMENT PIPE ( 4") (STEEL) (JACKED) ENCASEMENT PIPE ( 100mm) (STEEL) (JACKED)	LNFT m
023104	ENCASEMENT PIPE ( 6") (STEEL) (JACKED) ENCASEMENT PIPE ( 150mm) (STEEL) (JACKED)	LNFT m
023131	ELECTRIC CONDUIT ( 2.0") (METALLIC) ELECTRIC CONDUIT ( 50mm) (METALLIC)	LNFT m
023133	ELECTRIC CONDUIT ( 2.0") (NON-METALLIC) ELECTRIC CONDUIT ( 50mm) (NON-METALLIC)	LNFT m
023134	ELECTRIC CONDUIT ( 2.0") (PVC) ELECTRIC CONDUIT ( 50mm) (PVC)	LNFT m
023137	ENCASEMENT PIPE (12") (STEEL) ENCASEMENT PIPE ( 300mm) (STEEL)	LNFT m
023138	ELECTRIC CONDUIT ( 2.0") (METALLIC) (INSTALL ONLY) ELECTRIC CONDUIT ( 50mm) (METALLIC) (INSTALL ONLY)	LNFT m
023139	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 4") PVMT MRK (MULTI-COMPONENT) (WHITE) (100mm)	LNFT m



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023140	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") PVMT MRK (MULTI-COMPONENT) (WHITE) (150mm)	LNFT m
023141	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") PVMT MRK (MULTI-COMPONENT) (WHITE) (200mm)	LNFT m
023142	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (24") PVMT MRK (MULTI-COMPONENT) (WHITE) (600mm)	LNFT m
023143	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 4") PVMT MRK (MULTI-COMPONENT) (YELLOW) (100mm)	LNFT m
023144	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) (12") PVMT MRK (MULTI-COMPONENT) (YELLOW) (300mm)	LNFT m
023146	IMPACT ATTENUATOR (TL-3) IMPACT ATTENUATOR (TL-3)	EACH EACH
023148	PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) ( 6") PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) (150mm)	LNFT m
023149	PAVEMENT MARKING (MULTI-COMPONENT) (BLACK) ( 8")	LNFT
023150	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 6") (WET C	LNFT
023151	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) ( 8") (WET C	LNFT
023153	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") (WET	LNFT
023171	ELECTRIC CONDUIT ( 3.0") (METALLIC) ELECTRIC CONDUIT ( 75mm) (METALLIC)	LNFT m
023172	ELECTRIC CONDUIT ( 3.0") (NON-METALLIC) ELECTRIC CONDUIT ( 75mm) (NON-METALLIC)	LNFT m
023174	ELECTRIC CONDUIT (4") (INSTALLATION ONLY) ELECTRIC CONDUIT (100mm) (INSTALLATION ONLY)	LNFT m
023175	ELECTRIC CONDUIT ( 8.0") (NON-METALLIC) ELECTRIC CONDUIT (200mm) (NON-METALLIC)	LNFT m
023176	IMPACT ATTENUATOR (TL-2) IMPACT ATTENUATOR (TL-2)	EACH EACH
023177	IMPACT ATTENUATOR (SEVERE DUTY) IMPACT ATTENUATOR (SEVERE DUTY)	EACH EACH
023178	TWORKS SIGN ASSEMBLY (LARGE) TWORKS SIGN ASSEMBLY (LARGE)	EACH EACH
023180	ELECTRIC CONDUIT ( 4.0") ELECTRIC CONDUIT (100mm)	LNFT m
023181	ELECTRIC CONDUIT ( 3.5") (METALLIC) ELECTRIC CONDUIT ( 90mm) (METALLIC)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023183	ELECTRIC CONDUIT ( 4.0") (METALLIC) ELECTRIC CONDUIT (100mm) (METALLIC)	LNFT m
023184	ELECTRIC CONDUIT ( 4.0") (NON-METALLIC) (INSTALLATION ONL' ELECTRIC CONDUIT (100mm) (NON-METALLIC) (INSTALLATION OI	LNFT m
023186	ELECTRIC CONDUIT ( 4.0") (NON-METALLIC) ELECTRIC CONDUIT (100mm) (NON-METALLIC)	LNFT m
023187	ELECTRIC CONDUIT ( 6.0") (NON-METALLIC) ELECTRIC CONDUIT (150mm) (NON-METALLIC)	LNFT m
023188	ELECTRIC CONDUIT ( 5.0") (METALLIC) ELECTRIC CONDUIT (125mm) (METALLIC)	LNFT m
023189	ELECTRIC CONDUIT ( 6.0") (METALLIC) ELECTRIC CONDUIT (150mm) (METALLIC)	LNFT m
023192	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 6") PVMT MRK (MULTI-COMPONENT) (YELLOW) (150mm)	LNFT m
023193	SILICA FUME OVERLAY (2.00") (HIGH EARLY STRENGTH) SILICA FUME OVERLAY (50mm) (HIGH EARLY STRENGTH)	SQYD sq m
023194	ELECTRIC LIGHT STANDARD (ORNAMENTAL) ELECTRIC LIGHT STANDARD (ORNAMENTAL)	EACH EACH
023195	LIGHTING CABLE LIGHTING CABLE	LNFT m
023196	LIGHTING CONNECTOR LIGHTING CONNECTOR	EACH EACH
023200	CONCRETE BASE FOR LIGHT STANDARD CONCRETE BASE FOR LIGHT STANDARD	EACH EACH
023201	REMOVAL OF CONCRETE BASE REMOVAL OF CONCRETE BASE	EACH EACH
023204	REMOVAL AND RESETTING OF LIGHT STANDARD REMOVAL AND RESETTING OF LIGHT STANDARD	EACH EACH
023206	SIGN POST BREAKAWAY BASE PLATE (S3X5.7) SIGN POST BREAKAWAY BASE PLATE (S75X8.5)	EACH EACH
023207	SIGN POST BREAKAWAY BASE PLATE (W 6 X 9) SIGN POST BREAKAWAY BASE PLATE (W150X13)	EACH EACH
023208	SIGN POST BREAKAWAY BASE PLATE (W10X12) SIGN POST BREAKAWAY BASE PLATE (W250X18)	EACH EACH
023209	SIGN POST BREAKAWAY BASE PLATE (W10X22) SIGN POST BREAKAWAY BASE PLATE (W250X33)	EACH EACH
023299	RESETTING LIGHT POLE RESETTING LIGHT POLE	EACH EACH
023300	RESETTING PIPE CULVERT RESETTING OF PIPE CULVERT	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023305	SIGNAL TRUSS SIGNAL TRUSS	LSUM LSUM
023306	RETAINING WALL (ANCHOR LANDMARK) RETAINING WALL (ANCHOR LANDMARK)	SQYD sq m
023307	ENCASEMENT PIPE (30") (STEEL) (BORED) ENCASEMENT PIPE ( 750mm) (STEEL) (BORED)	LNFT m
023308	ENCASEMENT PIPE (32") (STEEL) (BORED) ENCASEMENT PIPE ( 800mm) (STEEL) (BORED)	LNFT m
023309	ENCASEMENT PIPE (42") (CMP) ENCASEMENT PIPE (1050mm) (CMP)	LNFT m
023310	ENCASEMENT PIPE ( 3") (PVC) ENCASEMENT PIPE ( 75mm) (PVC)	LNFT m
023311	ENCASEMENT PIPE ( 4") (PVC) ENCASEMENT PIPE (100mm) (PVC)	LNFT m
023390	FENCE (WOODEN) (REMOVAL AND RESETTNG) FENCE (WOODEN) (REMOVAL AND RESETTNG)	LNFT m
023391	FENCE (BOARD) (REMOVAL AND RESETTNG) FENCE (BOARD) (REMOVAL AND RESETTNG)	LNFT m
023392	TWORKS SIGN ASSEMBLY (BLP) TWORKS SIGN ASSEMBLY (BLP)	EACH EACH
023399	FENCE (WOVEN WIRE) (REMOVAL AND RESETTNG) REINSTALLATION OF WOVEN WIRE FENCE	LNFT m
023400	GUIDEPOSTS GUIDEPOSTS	EACH EACH
023401	GUIDEPOSTS, REMOVAL OF GUIDEPOSTS, REMOVAL OF	EACH EACH
023403	GUIDEPOSTS, REMOVAL AND RESETTNG OF GUIDEPOSTS, REMOVAL AND RESETTNG OF	EACH EACH
023404	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12") PVMT MRK (MULTI-COMPONENT) (WHITE) (300mm)	LNFT m
023405	GUARDRAIL POSTS GUARDRAIL POSTS	EACH EACH
023406	DETECTION SYSTEM (FLOOD WARNING) DETECTION SYSTEM (FLOOD WARNING)	LSUM LSUM
023407	METAL BUILDING METAL BUILDING	EACH EACH
023408	LINE POST LINE POST	EACH EACH
023409	FENCE (CHAIN LINK) (SPECIAL) (3'-6") FENCE (CHAIN LINK) (1070mm) (SPECIAL)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023410	GUARDRAIL END TERMINAL (FLEAT) GUARDRAIL END TERMINAL (FLEAT)	EACH EACH
023411	GUARDRAIL END TERMINAL (SKT) GUARDRAIL END TERMINAL (SKT)	EACH EACH
023412	GUARDRAIL END TERMINAL (ET-PLUS) GUARDRAIL END TERMINAL (ET-PLUS)	EACH EACH
023413	POSTS (PULL) (SINGLE WIRE CABLE) POST (PULL) (SINGLE WIRE CABLE)	EACH EACH
023414	ELECTRIC CONDUIT ( 3.0") (METALLIC) ELECTRIC CONDUIT ( 75mm) (METALLIC)	LNFT m
023415	VIBRATION MONITORING VIBRATION MONITORING	LSUM LSUM
023417	END POST (6' CHAIN LINK FENCE) END POST (1830mm CHAIN LINK FENCE)	EACH EACH
023418	END POST (4' CHAIN LINK FENCE) END POST (1220mm CHAIN LINK FENCE)	EACH EACH
023420	POSTS (END) (CHAIN LINK) POST (END) (CHAIN LINK)	EACH EACH
023421	POSTS (CORNER) (CHAIN LINK) POST (CORNER) (CHAIN LINK)	EACH EACH
023422	CORNER POST (4' CHAIN LINK FENCE) CORNER POST (1220mm CHAIN LINK FENCE)	EACH EACH
023424	CORNER POST (6' CHAIN LINK FENCE) CORNER POST (1830mm CHAIN LINK FENCE)	EACH EACH
023426	CORNER POST (8' CHAIN LINK FENCE) CORNER POST (2440mm CHAIN LINK FENCE)	EACH EACH
023427	POST (CORNER) (CHAIN LINK) (VINYL COATED) POST (CORNER) (CHAIN LINK) (VINYL COATED)	EACH EACH
023428	PAVEMENT MARKING (MULTI-COMPONENT) (WHITE) (12") PVMT MRK (MULTI-COMPONENT) (WHITE) (300mm)	LNFT m
023430	POSTS (END) (WOVEN WIRE TYPE A OR B) POST (END) (WOVEN WIRE TYPE A OR B)	EACH EACH
023431	POSTS (END) (WOVEN WIRE TYPE A) POST (END) (WOVEN WIRE TYPE A)	EACH EACH
023432	POST (PULL) (WOVEN WIRE TYPE A) POST (PULL) (WOVEN WIRE TYPE A)	EACH EACH
023433	POSTS (END) (WOVEN WIRE TYPE B) POST (END) (WOVEN WIRE TYPE B)	EACH EACH
023434	POSTS (END) (SINGLE WIRE CABLE) POST (END) (SINGLE WIRE CABLE)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023435	END POST (8' CHAIN LINK FENCE) END POST (2440mm CHAIN LINK FENCE)	EACH EACH
023437	POST (END) (CHAIN LINK) (VINYL COATED) POST (END) (CHAIN LINK) (VINYL COATED)	EACH EACH
023438	END TERMINAL (REMOVE & RESET) END TERMINAL (REMOVAL & RESET)	EACH EACH
023440	POSTS (CORNER) (WOVEN WIRE TYPE A OR B) POST (CORNER) (WOVEN WIRE TYPE A OR B)	EACH EACH
023441	POSTS (CORNER) (WOVEN WIRE TYPE A) POST (CORNER) (WOVEN WIRE TYPE A)	EACH EACH
023442	SEED (TALL DROP) SEED (TALL DROP)	LBS. kg
023443	POSTS (CORNER) (WOVEN WIRE TYPE B) POST (CORNER) (WOVEN WIRE TYPE B)	EACH EACH
023444	POSTS (CORNER) (SINGLE WIRE CABLE) POST (CORNER) (SINGLE WIRE CABLE)	EACH EACH
023445	POST-TENSION TENDOR TRANSVERSE POST-TENSION TENDOR TRANSVERSE	KPFT Nm
023447	GUARDRAIL, STEEL PLATE GUARDRAIL, STEEL PLATE	LNFT m
023448	GUARDRAIL END TERMINAL (SRT) GUARDRAIL END TERMINAL (SRT)	EACH EACH
023449	GUARDRAIL, REMOVAL OF STEEL PLATE GUARDRAIL, REMOVAL OF STEEL PLATE	LNFT m
023451	PAVEMENT MARKING (MULTI-COMPONENT) (YELLOW) ( 8") PVMT MRK (MULTI-COMPONENT) (YELLOW) (200mm)	LNFT m
023452	GUARDRAIL; STEEL PLATE (TEMPORARY) GUARDRAIL; STEEL PLATE (TEMPORARY)	LNFT m
023453	ARTICULATING CONCRETE BLOCK ARTICULATING CONCRETE BLOCK	SQFT sq m
023454	GUARDRAIL, REMOVAL AND RECONSTRUCTION OF STEEL PLAT GUARD RAIL REMOVAL AND RECONSTRUCTION OF STEEL PLAT	LNFT m
023455	CONCRETE (GRADE 3.0) (AE) (AI) CONCRETE (GRADE 21) (AE) (AI)	CUYD cu m
023456	GUARDRAIL, STEEL PLATE (MGS) GUARDRAIL, STEEL PLATE (MGS)	LNFT m
023457	GUARDRAIL END TERMINAL (X-LITE PARALLEL) GUARDRAIL END TERMINAL (X-LITE PARALLEL)	EACH EACH
023458	GUARDRAIL END TERMINAL (MGS-X-LITE PARALLEL) GUARDRAIL END TERMINAL (MGS-X-LITE PARALLEL)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023459	GUARDRAIL END TERMINAL (X-LITE FLARED)	EACH
023461	CONCRETE (GRADE 4.0) (AE) (AI) CONCRETE (GRADE 28) (AE) (AI)	CUYD cu m
023465	GUARDRAIL END TERMINAL (MGS-X-LITE FLARED) GUARDRAIL END TERMINAL (MGS-X-LITE FLARED)	EACH EACH
023470	POSTS (CORNER) (BARBED WIRE) POST (CORNER) (BARBED WIRE)	EACH EACH
023472	TWORKS SIGN ASSEMBLY (SMALL) TWORKS SIGN ASSEMBLY (SMALL)	EACH EACH
023473	TIED CONCRETE BLOCK MAT (STANDARD)	SQFT
023474	TWORKS SIGN ASSEMBLY (INSTALL ONLY) TWORKS SIGN ASSEMBLY (INSTALL ONLY)	EACH EACH
023475	TIED CONCRETE BLOCK MAT (FILTER FABRIC)	SQFT
023476	POSTS (END) (BARBED WIRE) POST (END) (BARBED WIRE)	EACH EACH
023478	LINER PIPE (60") (HDPE) LINER PIPE (1500mm) (HDPE)	LNFT m
023479	LOW PROFILE PIPE (45"X35") (HDPE) LOW PROFILE PIPE (1125mmX875mm) (HDPE)	LNFT m
023480	POSTS (PULL) (WOVEN WIRE TYPE A OR B) POST (PULL) (WOVEN WIRE TYPE A OR B)	EACH EACH
023481	POSTS (PULL) (CHAIN LINK) POST (PULL) (CHAIN LINK)	EACH EACH
023482	POSTS (PULL) (BARBED WIRE) POST (PULL) (BARBED WIRE)	EACH EACH
023483	POSTS (PULL) (WOVEN WIRE TYPE B) POST (PULL) (WOVEN WIRE TYPE B)	EACH EACH
023484	PULL POST (4') (CHAIN LINK FENCE) PULL POST (1220mm) (CHAIN LINK FENCE)	EACH EACH
023485	PULL POST (6') (CHAIN LINK FENCE) PULL POST (1850mm) (CHAIN LINK FENCE)	EACH EACH
023487	PULL POST (8') (CHAIN LINK FENCE) PULL POST (8') (CHAIN LINK FENCE)	EACH EACH
023488	FENCE (CHAIN LINK) (TEMPORARY) FENCE (CHAIN LINK) (TEMPORARY)	LNFT m
023489	POST (PULL) (CHAIN LINK) (VINYL COATED) POST (PULL) (CHAIN LINK) (VINYL COATED)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
023490	FENCE (CHAIN LINK) (SPECIAL) (3'-0") FENCE (CHAIN LINK) (SPECIAL) ( 915mm)	LNFT m
023491	PULL POST (6") (CHAIN LINK FENCE) PULL POST (1830mm) (CHAIN LINK FENCE)	EACH EACH
023991	CRUSHED STONE SUBGRADE ( 9") CRUSHED STONE SUBGRADE (230mm)	SQYD sq m
023993	END SECTION (25.0 SQ.FT.) END SECTION (2.30 sq m)	EACH EACH
023994	BITUMINOUS PAVEMENT (12.5") (SHOULDER) BITUMINOUS PAVEMENT (320mm) (SHOULDER)	SQYD sq m
023995	BRIDGE HANDRAIL (METAL) (3'- 6") BRIDGE HANDRAIL (METAL) (1070mm)	LNFT m
023996	BRIDGE HANDRAIL (METAL) (1'- 0") BRIDGE HANDRAIL (METAL) ( 300mm)	LNFT m
023999	BRIDGE HANDRAIL BRIDGE HANDRAIL	LNFT m
024000	HANDRAIL (METAL) HANDRAIL (METAL)	LNFT m
024001	HANDRAIL (ALUMINUM) HANDRAIL (ALUMINUM)	LNFT m
024004	HANDRAIL (METAL-GALVANIZED) HANDRAIL (METAL-GALVANIZED)	LNFT m
024005	HANDRAIL (PEDESTRIAN) HANDRAIL (PEDESTRIAN)	LNFT m
024010	BRIDGE HANDRAIL (ALUMINUM) BRIDGE HANDRAIL (ALUMINUM)	LNFT m
024013	BRIDGE HANDRAIL (METAL) (4'-0") BRIDGE HANDRAIL (METAL) (4'-0")	LNFT m
024017	BRIDGE HANDRAIL (STEEL TUBING) BRIDGE HANDRAIL (STEEL TUBING)	LNFT m
024018	HANDRAIL REPAIR HANDRAIL REPAIR	LNFT m
024019	REMOVAL AND RESETTING OF HANDRAIL REMOVAL AND RESETTING OF HANDRAIL	LNFT m
024021	BRIDGE HANDRAIL (STEEL) BRIDGE HANDRAIL (STEEL)	LNFT m
024023	BRIDGE HANDRAIL (METAL) BRIDGE HANDRAIL (METAL)	LNFT m
024025	HANDRAIL (STEEL) (PEDESTRIAN) HANDRAIL (STEEL) (PEDESTRIAN)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
024026	BRIDGE HANDRAIL (METAL) (1'-5") BRIDGE HANDRAIL (METAL) ( 430mm)	LNFT m
024027	BRIDGE HANDRAIL (METAL) (2'-9") BRIDGE HANDRAIL (METAL) ( 840mm)	LNFT m
024028	HANDRAIL (METAL) (1'-5") HANDRAIL (METAL) ( 430mm)	LNFT m
024029	HANDRAIL (METAL) (2'-9") HANDRAIL (METAL) ( 840mm)	LNFT m
024030	HANDRAIL (METAL) (3'- 6") HANDRAIL (METAL) (1065mm)	LNFT m
024031	HANDRAIL (METAL) (2'-3") HANDRAIL (METAL) ( 685mm)	LNFT m
024032	HANDRAIL (METAL) (4'- 0") HANDRAIL (METAL) (1200mm)	LNFT m
024033	SLOPE PROTECTION (RIPRAP STONE) (SPECIAL) SLOPE PROTECTION (RIPRAP STONE) (SPECIAL)	CUYD cu m
024034	BEDDING FOR SLOPE PROTECTION (SPECIAL) BEDDING FOR SLOPE PROTECTION (SPECIAL)	CUYD cu m
024035	HANDRAIL (METAL) (1'- 4") HANDRAIL (METAL) (400mm)	LNFT m
024045	BEDDING FOR ROCK EMBANKMENT BEDDING FOR ROCK EMBANKMENT	CUYD cu m
024047	RIPRAP (LIGHT STONE) (200 LB)	SQYD
024048	RIPRAP (LIGHT STONE) (100 LB)	SQYD
024049	RIPRAP (REINFORCED CONCRETE) ( 4") (SPECIAL) RIPRAP (REINFORCED CONCRETE) (100mm) (SPECIAL)	SQYD sq m
024050	RIPRAP (REINFORCED CONCRETE) RIPRAP (REINFORCED CONCRETE)	SQYD sq m
024051	SEED (JUNE GRASS) SEED (JUNE GRASS)	LBS. kg
024052	RIPRAP (REINFORCED CONCRETE) ( 4") RIPRAP (REINFORCED CONCRETE) (100mm)	SQYD sq m
024054	RIPRAP (REINFORCED CONCRETE) (5") RIPRAP (REINFORCED CONCRETE) (140mm)	SQYD sq m
024055	RIPRAP (REINFORCED CONCRETE) ( 6") RIPRAP (REINFORCED CONCRETE) (150mm)	SQYD sq m
024059	RIPRAP (LIGHT STONE) (18") RIPRAP (LIGHT STONE) (450mm)	CUYD cu m



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
024060	RIPRAP (LIGHT STONE) RIPRAP (LIGHT STONE)	SQYD sq m
024061	RIPRAP (GROUTED LIGHT STONE) RIPRAP (GROUTED LIGHT STONE)	SQYD sq m
024065	RIPRAP (LIGHT STONE) (18") RIPRAP (LIGHT STONE) (450mm)	SQYD sq m
024067	RIPRAP (LIGHT STONE) (SPECIAL) RIPRAP (LIGHT STONE) (SPECIAL)	SQYD sq m
024068	RIPRAP (HEAVY STONE) (18") RIPRAP (HEAVY STONE) (450mm)	SQYD sq m
024070	RIPRAP (HEAVY STONE) RIPRAP (HEAVY STONE)	SQYD sq m
024071	RIPRAP (HEAVY STONE) (1/4 TON) RIPRAP (HEAVY STONE) (1/4 t)	SQYD sq m
024072	RIPRAP (REINFORCED CONCRETE) (6") RIPRAP (REINFORCED CONCRETE) (150mm)	SQYD sq m
024074	RIPRAP (GROUTED HEAVY STONE) RIPRAP (GROUTED HEAVY STONE)	SQYD sq m
024078	RIPRAP (HEAVY STONE) RIPRAP (HEAVY STONE)	CUYD cu m
024081	RIPRAP (LIGHT STONE) (24") RIPRAP (LIGHT STONE) (600mm)	SQYD sq m
024083	RIPRAP (REINFORCED CONCRETE) (REPAIR) RIPRAP (REINFORCED CONCRETE) (RIPRAP)	SQYD sq m
024084	RIPRAP (REINFORCED CONCRETE) (10") RIPRAP (REINFORCED CONCRETE) (250mm)	SQYD sq m
024086	RIPRAP (HEAVY STONE) (SPECIAL) RIPRAP (HEAVY STONE) (SPECIAL)	SQYD sq m
024087	DYMANIC LOAD TEST DYNAMIC LOAD TEST	EACH EACH
025001	SHOULDERS EARTH (3' BITUMINOUS WIDENING) SHOULDERS EARTH (1.0m BITUMINOUS WIDENING)	STA. km
025002	SHOULDERS ROCK (3' BITUMINOUS WIDENING) SHOULDERS ROCK (1.0m BITUMINOUS WIDENING)	STA. km
025003	SHOULDERS (EARTH) (HMA WIDENING) SHOULDERS (EARTH) (HMA WIDENING)	STA. km
025004	SHOULDERS (AGGREGATE) (HMA WIDENING) SHOULDERS (AGGREGATE) (HMA WIDENING)	STA. km
025005	REINFORCING STEEL (GRADE 60) (STAINLESS STEEL) REINFORCING STEEL (GRADE 420) (STAINLESS STEEL)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
025006	SHOULDERS SHOULDERS	STA. km
025007	TOWING (COURTESY) (SET PRICE) TOWING (COURTESY) (SET PRICE)	EACH EACH
025009	BITUMINOUS SURFACE (SMA-9.5) (PG 64-22) BITUMINOUS SURFACE (SMA-9.5) (PG 64-22)	TON Mg
025010	BITUMINOUS SURFACE (SMA-9.5) (PG 76-22) BITUMINOUS SURFACE (SMA-9.5) (PG 76-22)	TON Mg
025011	SHOULDERS (EARTH PORTION) SHOULDERS (EARTH PORTION)	STA. km
025013	SHOULDER PREPARATION SHOULDER PREPARATION	STA. km
025014	BITUMINOUS SURFACING (SMA-12.5) (PG 64-22) BITUMINOUS SURFACING (SMA-12.5) (PG 64-22)	TON Mg
025015	BITUMINOUS SURFACING (SMA-12.5) (PG 76-22) BITUMINOUS SURFACING (SMA-12.5) (PG 76-22)	TON Mg
025016	SIDEWALK CONSTRUCTION ( 8") (AE) SIDEWALK CONSTRUCTION (200mm) (AE)	SQYD sq m
025020	SIDEWALK CONSTRUCTION ( 5") SIDEWALK CONSTRUCTION ( 100mm)	SQYD sq m
025021	SIDEWALK CONSTRUCTION (AE) (SPECIAL) SIDEWALK CONSTRUCTION (AE) (SPECIAL)	SQYD sq m
025022	SIDEWALK CONSTRUCTION (4") (AE) (SPECIAL) SIDEWALK CONSTRUCTION ( 100mm) (AE) (SPECIAL)	SQYD sq m
025024	COMBINATION SIDEWALK AND RETAINING WALL (AE) COMBINATION SIDEWALK AND RETAINING WALL (AE)	LNFT m
025025	SIDEWALK CONSTRUCTION ( 4") SIDEWALK CONSTRUCTION ( 100mm)	SQYD sq m
025026	SIDEWALK CONSTRUCTION ( 4") (AE) SIDEWALK CONSTRUCTION ( 100mm) (AE)	SQYD sq m
025027	SIDEWALK CONSTRUCTION ( 4") (SPECIAL) SIDEWALK CONSTRUCTION ( 100mm) (SPECIAL)	SQYD sq m
025029	SIDEWALK CONSTRUCTION ( 5") (AE) SIDEWALK CONSTRUCTION ( 140mm) (AE)	SQYD sq m
025030	SIDEWALK CONSTRUCTION ( 6") SIDEWALK CONSTRUCTION ( 150mm)	SQYD sq m
025031	SIDEWALK CONSTRUCTION ( 6") (AE) SIDEWALK CONSTRUCTION ( 150mm) (AE)	SQYD sq m
025032	SIDEWALK CONSTRUCTION ( 9") (AE) SIDEWALK CONSTRUCTION ( 240mm) (AE)	SQYD sq m

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ITEM CODE	DESCRIPTION	UOM
025033	SIDEWALK CONSTRUCTION ( 6") (REINFORCED) (AE) SIDEWALK CONSTRUCTION ( 150mm) (REINFORCED) (AE)	SQYD sq m
025038	SIDEWALK CONSTRUCTION ( 8") (REINFORCED) (AE) SIDEWALK CONSTRUCTION ( 200mm) (REINFORCED) (AE)	SQYD sq m
025040	SIDEWALK CONSTRUCTION ( 4") (REINFORCED) (AE) SIDEWALK CONSTRUCTION ( 100mm) (REINFORCED) (AE)	SQYD sq m
025041	SIDEWALK CONSTRUCTION ( 6") (AE) SIDEWALK CONSTRUCTION ( 150mm) (AE)	SQYD sq m
025050	REFLECTORIZED RAILROAD CROSSING SIGNS REFLECTORIZED RAILROAD CROSSING SIGNS	EACH EACH
025051	GRANULAR BASE ( 7") GRANULAR BASE (175mm)	SQYD sq m
025052	GFRP REINFORCEMENT ( #6) GFRP REINFORCEMENT ( #6)	LNFT m
025055	REFLECTORIZED ADVANCE WARNING SIGNS REFLECTORIZED ADVANCE WARNING SIGNS	EACH EACH
025099	REINFORCING STEEL (REPAIR) (GRADE 60) (EPOXY) (SET PRICE) REINFORCING STEEL (REPAIR) (GRADE 420) (EPOXY) (SET PRICE)	LBS. kg
025100	REINFORCING STEEL (GRADE 60) REINFORCING STEEL (GRADE 420)	LBS. kg
025101	REINFORCING STEEL (GRADE 60) REINFORCING STEEL (GRADE 420)	LBS. kg
025102	REINFORCING STEEL (GRADE 60) (GALVANIZED) REINFORCING STEEL (GRADE 420) (GALVANIZED)	LBS. kg
025103	REINFORCING STEEL (GRADE 60) (EPOXY COATED) REINFORCING STEEL (GRADE 420) (EPOXY COATED)	LBS. kg
025104	REINFORCING STEEL (GRADE 60) (EPOXY COATED) REINFORCING STEEL (GRADE 420) (EPOXY COATED)	LBS. kg
025105	REINFORCING STEEL (REPAIR) (GRADE 60) (SET PRICE) REINFORCING STEEL (REPAIR) (GRADE 420) (SET PRICE)	LBS. kg
025107	REBAR INSERTION REBAR INSERTION	LNFT m
025110	WELDED STUD SHEAR CONNECTORS WELDED STUD SHEAR CONNECTORS	EACH EACH
025111	HEADED STUD ANCHORS (6") HEADED STUD ANCHORS (150mm)	EACH EACH
025113	HEADED STUD ANCHORS (5") HEADED STUD ANCHORS (125mm)	EACH EACH
025114	HEADED STUD ANCHORS (7") HEADED STUD ANCHORS (175mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025115	STRUCTURAL STEEL-ASTM A500 GRADE B STRUCTURAL STEEL-ASTM A500 GRADE B	LBS. kg
025116	STRUCTURAL STEEL (A53) STRUCTURAL STEEL (A53)	LBS. kg
025117	STRUCTURAL STEEL STRUCTURAL STEEL	LBS. kg
025119	STRUCTURAL STEEL REPAIR STRUCTURAL STEEL REPAIR	LBS. kg
025120	STRUCTURAL STEEL (ERECTION) STRUCTURAL STEEL (ERECTION)	LSUM LSUM
025125	STRUCTURAL STEEL (M270) (GR 50T2) STRUCTURAL STEEL-M270M GR 345T2	LBS. kg
025128	STRUCTURAL STEEL (A709) (GR 36) (WD PL) STRUCTURAL STEEL-A709M GR 250	LBS. kg
025129	STRUCTURAL STEEL (A709) (GR 36) (RL BM) STRUCTURAL STEEL-A709M GR 250	LBS. kg
025130	STRUCTURAL STEEL (A709) (GR 36) (MISC) STRUCTURAL STEEL-A709M GR 250	LBS. kg
025134	STRUCTURAL STEEL (A709) (GR 50) STRUCTURAL STEEL-A709M GR 345	LBS. kg
025135	STRUCTURAL STEEL (A709) (GR 50W) STRUCTURAL STEEL-A709M GR 345W	LBS. kg
025136	STRUCTURAL STEEL-M270 GR 50W STRUCTURAL STEEL-M270M GR 345W	LBS. kg
025137	STRUCTURAL STEEL (MERCHANT QUALITY) STRUCTURAL STEEL (MERCHANT QUALITY)	LBS. kg
025138	STRUCTURAL STEEL-M270 GR 50 STRUCTURAL STEEL-M270M GR 345	LBS. kg
025139	STRUCTURAL STEEL-M270 GR 36 STRUCTURAL STEEL-M270M GR 250	LBS. kg
025143	STRUCTURAL STEEL (RECONSTRUCTION OF) STRUCTURAL STEEL (RECONSTRUCTION OF)	LSUM LSUM
025145	GRANULAR SUBBASE GRANULAR SUBBASE	TON t
025146	GRANULAR BASE (VARIABLE) GRANULAR BASE (VARIABLE)	SQYD sq m
025147	STRUCTURAL STEEL (M270) (GR 36T2) STRUCTURAL STEEL-M270M GR 250T2	LBS. kg
025149	STRUCTURAL STEEL-A709M GR HPS 345W STRUCTURAL STEEL-A709M GR HPS 345W	LBS. kg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025150	GRANULAR BASE ( 4") GRANULAR BASE (100mm)	SQYD sq m
025151	STEEL DECKING (12 GAUGE) STEEL DECKING (2.8mm)	SQFT sq m
025152	GRANULAR BASE ( 5") GRANULAR BASE (125mm)	SQYD sq m
025153	CRUSHED STONE SUBGRADE (10") CRUSHED STONE SUBGRADE (260mm)	SQYD sq m
025154	STRUCTURAL STEEL (M270) (GR 50T3) STRUCTURAL STEEL-M270M GR 345T3	LBS. kg
025155	GRANULAR BASE ( 6") GRANULAR SUBBASE (150mm)	SQYD sq m
025156	GRANULAR BASE (10") GRANULAR BASE (250mm)	SQYD sq m
025158	GRANULAR BACKFILL (ABUTMENT DRAINS) GRANULAR BACKFILL (ABUTMENT DRAINS)	CUYD cu m
025160	CRUSHED STONE SUBGRADE ( 6") CRUSHED STONE SUBGRADE (150mm)	SQYD sq m
025161	CRUSHED STONE SUBGRADE ( 2") CRUSHED STONE SUBGRADE ( 50mm)	SQYD sq m
025162	CRUSHED STONE SUBGRADE ( 8") CRUSHED STONE SUBGRADE (200mm)	SQYD sq m
025163	CRUSHED STONE SUBGRADE (12") CRUSHED STONE SUBGRADE (300mm)	SQYD sq m
025164	CRUSHED STONE SUBGRADE (18") CRUSHED STONE SUBGRADE (450mm)	SQYD sq m
025165	PORTLAND CEMENT TREATED BASE PORTLAND CEMENT TREATED BASE	SQYD sq m
025166	BITUMINOUS STABILIZED BASE BITUMINOUS STABILIZED BASE	SQYD sq m
025167	GRANULAR BACKFILL GRANULAR BACKFILL	CUYD cu m
025168	GRANULAR BACKFILL (WINGWALLS) (SET PRICE) GRANULAR BACKFILL (WINGWALLS) (SET PRICE)	CUYD cu m
025169	BITUMINOUS TREATED DRAINABLE BASE (4") BITUMINOUS TREATED DRAINABLE BASE (100mm)	SQYD sq m
025170	CRUSHED STONE FOR BACKFILL CRUSHED STONE FOR BACKFILL	TON Mg
025172	CRUSHED STONE SUBGRADE CRUSHED STONE SUBGRADE	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025173	CRUSHED STONE FOR BACKFILL CRUSHED STONE FOR BACKFILL	CUYD cu m
025174	CRUSHED STONE SUBGRADE ( 5") CRUSHED STONE SUBGRADE (125mm)	SQYD sq m
025175	CRUSHED STONE SUBGRADE ( 4") CRUSHED STONE SUBGRADE (100mm)	SQYD sq m
025176	DRAINABLE BASE (BOUND) ( 6") DRAINABLE BASE (BOUND) (150mm)	SQYD sq m
025177	CEMENT TREATED BASE CEMENT TREATED BASE	SQYD sq m
025178	CEMENT TREATED BASE (SPECIAL) CEMENT TREATED BASE (SPECIAL)	SQYD sq m
025179	STRUCTURAL STEEL-A709 GR HPS 50WT3 STRUCTURAL STEEL-A709M GR HPS 345WT3	LBS. kg
025182	STRUCTURAL STEEL-A709 GR HPS 70WT3 STRUCTURAL STEEL-A709M GR HPS 485WT3	LBS. kg
025183	STRUCTURAL STEEL-A709 GR HPS 50WT3 STRUCTURAL STEEL-A709M GR HPS 345WT3	LBS. kg
025184	CRUSHED STONE FOR BACKFILL (SPECIAL) CRUSHED STONE FOR BACKFILL (SPECIAL)	CUYD cu m
025185	GRANULAR BASE (12") GRANULAR BASE	SQYD sq m
025186	GRANULAR BACKFILL (WINGWALLS) GRANULAR BACKFILL (WINGWALLS)	CUYD cu m
025187	BULK BACKFILL BULK BACKFILL	CUYD cu m
025188	GROUT BACKFILL GROUT BACKFILL	CUYD cu m
025189	PRODUCTION ROCK BOLTS PRODUCTION ROCK BOLTS	EACH EACH
025190	GRANULAR BASE (13") GRANULAR BASE (13")	SQYD sq m
025200	REMOVAL OF EXISTING STRUCTURES REMOVAL OF EXISTING STRUCTURE	LSUM LSUM
025203	PAVEMENT (ASPHALT) REMOVAL PAVEMENT (ASPHALT) REMOVAL	SQYD sq m
025204	REMOVAL OF EXISTING SHOULDER (SPECIAL) REMOVAL OF EXISTING SHOULDER (SPECIAL)	STA. km
025206	REMOVAL AND RESETTING OF PIPE CULVERT REMOVAL AND RESETTING OF PIPE CULVERT	LNFT m

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ITEM CODE	DESCRIPTION	UOM
025207	REMOVAL AND RESETTING OF END SECTION REMOVAL AND RESETTING OF END SECTION	EACH EACH
025208	REMOVAL AND RESETTING OF ENTRANCE PIPE REMOVAL AND RESETTING OF ENTRANCE PIPE	LNFT m
025209	REMOVAL OF EXISTING BUILDING REMOVAL OF EXISTING BUILDING	LSUM LSUM
025300	ELECTRIC LIGHTING SYSTEM ELECTRIC LIGHTING SYSTEM	LSUM LSUM
025302	ELECTRIC LIGHTING SYSTEM (PEDESTRIAN) ELECTRIC LIGHTING SYSTEM (PEDESTRIAN)	LSUM LSUM
025303	ELECTRIC LIGHTING SYSTEM (STREET) ELECTRIC LIGHTING SYSTEM (STREET)	LSUM LSUM
025304	ELECTRICAL SYSTEM ELECTRICAL SYSTEM	LSUM LSUM
025306	INTERCONNECT SIGNAL SYSTEM (RADIO) INTERCONNECT SIGNAL SYSTEM (RADIO)	LSUM LSUM
025307	PEDESTRIAN BEACON SYSTEM PEDESTRIAN BEACON SYSTEM	LSUM LSUM
025308	TRAFFIC SIGNAL INSTALLATION (TEMPORARY) TRAFFIC SIGNAL INSTALLATION (TEMPORARY)	LSUM LSUM
025309	TRAFFIC SIGNAL INSTALLATION AND MODIFICATION TRAFFIC SIGNAL INSTALLATION AND MODIFICATION	LSUM LSUM
025310	ELECTRIC ITEMS ELECTRIC ITEMS	LSUM LSUM
025311	EMERGENCY VEHICLE SYSTEM EMERGENCY VEHICLE SYSTEM	LSUM LSUM
025312	PVMT MRK (PATTERNED COLD PLASTIC) (SPECIAL) (WHITE) (4") PVMT MRK (PATTERNED COLD PLASTIC) (SPECIAL) (WHITE) (100	LNFT m
025313	HANDRAIL (METAL) (6'- 0") HANDRAIL (METAL) (1830mm)	LNFT m
025314	HANDRAIL (METAL) (2'- 0") HANDRAIL (METAL) (600mm)	LNFT m
025315	MOBILIZATION (SPECIAL) MOBILIZATION (SPECIAL)	LSUM LSUM
025316	MONUMENT MONUMENT	LSUM LSUM
025319	LOOP DETECTOR INSTALLATION LOOP DETECTOR INSTALLATION	LSUM LSUM
025320	MONUMENT BOX MONUMENT BOX	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
025321	MONUMENT BOX (INSTALL ONLY) MONUMENT BOX INSTALL ONLY	EACH EACH
025322	TEMPORARY TRAFFIC SIGNALS TEMPORARY TRAFFIC SIGNALS	LSUM LSUM
025323	MOBILIZATION MOBILIZATION	LSUM LSUM
025324	TRAFFIC CONTROL TRAFFIC CONTROL	LSUM LSUM
025325	TRAFFIC SIGNAL TRAFFIC SIGNAL	LSUM LSUM
025326	FLASHING BEACON SYSTEM FLASHING BEACON SYSTEM	LSUM LSUM
025329	INTERCONNECT SIGNAL SYSTEM INTERCONNECT SIGNAL SYSTEM	LSUM LSUM
025330	TRAFFIC CONTROL (SPECIAL) TRAFFIC CONTROL (SPECIAL)	LSUM LSUM
025331	WORK ZONE SIGNS ( 0 TO 9.25 SQ.FT.) WORK ZONE SIGNS (0.00 TO 0.85 sq m)	EADA EADA
025332	WORK ZONE SIGNS ( 9.26 TO 16.25 SQ.FT.) WORK ZONE SIGNS (0.86 TO 1.50 sq m)	EADA EADA
025333	WORK ZONE SIGNS (16.26 SQ.FT. & OVER) WORK ZONE SIGNS (1.51 sq m AND OVER)	EADA EADA
025334	CONSTRUCTION BARRICADE (TYPE I OR II) CONSTRUCTION BARRICADE (TYPE I OR II)	EADA EADA
025335	CONSTRUCTION BARRICADE (TYPE III) ( 4 - 8 LIN. FT.) CONSTRUCTION BARRICADE (TYPE III) (1.2m - 2.4m)	EADA EADA
025336	CONSTRUCTION BARRICADE (TYPE III) ( 9 - 14 LIN. FT.) CONSTRUCTION BARRICADE (TYPE III) (2.7m - 4.2m)	EADA EADA
025337	WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY) WORK ZONE WARNING LIGHT (RED TYPE "B" HIGH INTENSITY)	EADA EADA
025338	REFLECTORIZED DRUM REFLECTORIZED DRUM	EADA EADA
025339	ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL ADVANCE WARNING FLASHING OR SEQUENCING ARROW PANEL	EADA EADA
025340	VERTICAL PANEL (SINGLE TYPE) VERTICAL PANEL (SINGLE TYPE)	EADA EADA
025342	TWO-WAY JIGGLE BAR TWO-WAY JIGGLE BAR	EADA EADA
025343	WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY) WORK ZONE WARNING LIGHT (TYPE "A" LOW INTENSITY)	EADA EADA



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025345	REFLECTORIZED DRUM REFLECTORIZED DRUM	EACH EACH
025347	GLARE SCREEN (TEMPORARY) GLARE SCREEN (TEMPORARY)	LNFT m
025348	PORTABLE CHANGEABLE MESSAGE SIGN PORTABLE CHANGEABLE MESSAGE SIGN	EACH EACH
025350	LARGE TREES LARGE TREES	EACH EACH
025351	LARGE TREES LARGE TREES	LSUM LSUM
025352	OBJECT MARKER (TYPE I) OBJECT MARKER (TYPE I)	EADA EADA
025354	PORTABLE CHANGEABLE MESSAGE SIGN (3 LINE) (DISC MATRIX) PORTABLE CHANGEABLE MESSAGE SIGN (3 LINE) (DISC MATRIX)	EACH EACH
025355	OBJECT MARKER (TYPE II) OBJECT MARKER (TYPE II)	EADA EADA
025356	GLARE SCREEN (TEMPORARY) (INSTALLATION ONLY) GLARE SCREEN (TEMPORARY) (INSTALLATION ONLY)	LNFT m
025357	OBJECT MARKERS OBJECT MARKERS	EADA EADA
025358	LOOP DETECTOR REPLACEMENT (SET PRICE) LOOP DETECTOR REPLACEMENT (SET PRICE)	LNFT m
025359	LOOP DETECTOR REPLACEMENT LOOP DETECTOR REPLACEMENT	LNFT m
025360	CLEARING AND GRUBBING CLEARING AND GRUBBING	ACRE ha
025361	CLEARING AND GRUBBING CLEARING AND GRUBBING	LSUM LSUM
025362	PORTABLE CHANGEABLE MESSAGE SIGN MAINTENANCE PORTABLE CHANGEABLE MESSAGE SIGN MAINTENANCE	EADA EADA
025363	SIGN BEACON INSTALLATION SIGN BEACON INSTALLATION	EACH EACH
025364	ARROW DISPLAY ARROW DISPLAY	EADA EADA
025365	PORTABLE CHANGEABLE MESSAGE SIGN PORTABLE CHANGEABLE MESSAGE SIGN	EADA EADA
025374	WORK ZONE BARRICADES (PEDESTRIAN) WORK ZONE BARRICADES (PEDESTRIAN)	EADA EADA
025376	WORK ZONE BARRICADES (TYPE 3 - 4 TO 12 LIN. FT.) WORK ZONE BARRICADES (TYPE 3 - 4 TO 12 LIN. FT.)	EADA EADA

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
025377	POST-TENSIONING FOR GIRDER BRIDGE POST-TENSIONING FOR GIRDER BRIDGE	LBS. kg
025378	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT NEXT GENERAT CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT NEXT GENEI	SQYD sq m
025379	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT CONVENTIONAL CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT CONVENTIO	SQYD sq m
025399	FABRIC FABRIC	SQYD sq m
025400	WATER (GRADING) (SET) WATER (GRADING) (SET)	MGAL cu m
025401	WATER (SUBGRADE MODIFICATION) WATER (SUBGRADE MODIFICATION)	MGAL cu m
025402	WATER (AGGREGATE BASE) (SET) WATER (AGGREGATE BASE) (SET)	MGAL cu m
025403	WATER (PORTLAND CEMENT TREATED BASE) WATER (PORTLAND CEMENT TREATED BASE)	MGAL cu m
025404	WATER FOR SHOULDERS (STABILIZED SHOULDERS) (SET) WATER FOR SHOULDERS (STABILIZED SHOULDERS) (SET)	MGAL cu m
025405	WATER (LIME TREATED SUBGRADE) WATER (LIME TREATED SUBGRADE)	MGAL cu m
025406	WATER (FLY ASH TREAT SUBGRADE) WATER (FLY ASH TREAT SUBGRADE)	MGAL cu m
025408	WATER (FLEXIBLE PAVEMENT) (SET) WATER (FLEXIBLE PAVEMENT) (SET)	MGAL cu m
025409	WATER (BASE) (SET) WATER (BASE) (SET)	MGAL cu m
025410	WATER (STABILIZED SUBBASE) WATER (STABILIZED SUBBASE)	MGAL cu m
025412	WATER (CEMENT TREATED SUBGRADE) WATER (CEMENT TREATED SUBGRADE)	MGAL cu m
025422	TEMPORARY RAISED PAVEMENT MARKER (BI-DIRECTIONAL) TEMPORARY RAISED PAVEMENT MARKER (BI-DIRECTIONAL)	EACH EACH
025423	TEMPORARY PAVEMENT MARKING-REFL SYMBOL LEFT TURN-P/ TEMPORARY PAVEMENT MARKING-REFL SYMBOL LEFT TURN-P/	EACH EACH
025424	TEMPORARY PAVEMENT MARKING-REFL SYMBOL ONLY-PAINT C TEMPORARY PAVEMENT MARKING-REFL SYMBOL ONLY-PAINT C	EACH EACH
025427	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID-PAINT OR TAF TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID-PAINT OI	STAL kmli
025428	TEMPORARY PAVEMENT MARKING-REFL-24" SOLID-PAINT OR T/ TEMPORARY PAVEMENT MARKING-REFL-600mm SOLID-PAINT OI	STAL kmli

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025430	DELINEATOR (FLEXIBLE) DELINEATOR (FLEXIBLE)	EACH EACH
025431	DELINEATOR (FLEXIBLE)(DOUBLE FACED) DELINEATOR (FLEXIBLE) (DOUBLE FACED)	EACH EACH
025433	TEMPORARY PAVEMENT MARKING-REFL 8" SOLID-PAINT TEMPORARY PAVEMENT MARKING-REFL 200mm SOLID-PAINT	STAL kmli
025434	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-PAINT TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-PAINT	STAL kmli
025437	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-TYPE I TAP TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-TYPE	STAL kmli
025438	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID TYPE I TAPE TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID TYPE I T	STAL kmli
025439	PAVEMENT MARKING (TEMP) REFL 4" SOLID PAINT TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID-PAINT	STAL kmli
025440	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN- PAINT OR ` TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN- PAINT	STAL kmli
025441	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID-PAINT OR TAF TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID-PAINT OI	STAL kmli
025442	VERTICAL PANELS (SINGLE TYPE) VERTICAL PANELS (SINGLE TYPE)	EADA EADA
025443	VERTICAL PANELS (BACK TO BACK TYPE) VERTICAL PANELS (BACK TO BACK TYPE)	EADA EADA
025445	TEMPORARY PAVEMENT MARKING-REFL 12" SOLID TEMPORARY PAVEMENT MARKING-REFL 300mm SOLID	STAL kmli
025446	TEMPORARY PAVEMENT MARKING-REFL 24" SOLID TEMPORARY PAVEMENT MARKING-REFL 600mm SOLID	STAL kmli
025447	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID	STAL kmli
025448	TEMPORARY PAVEMENT MARKING-REFL 4" SOLID TYPE II TAPE TEMPORARY PAVEMENT MARKING-REFL 100mm SOLID TYPE II T	STAL kmli
025449	TEMPORARY PAVEMENT MARKING-REFL 4" BROKEN-TYPE II TAF TEMPORARY PAVEMENT MARKING-REFL 100mm BROKEN-TYPE	STAL kmli
025455	HYDRODEMOLITION HYDRODEMOLITION	SQYD sq m
025456	SANDBLASTING WITH DUST ABATEMENT SANDBLASTING WITH DUST ABATEMENT	SQYD sq m
025458	HANGER ROD REPAIR HANGER ROD REPAIR	EACH EACH
025459	REPAIR (ELECTRIC LIGHTING SYSTEM) REPAIR (ELECTRIC LIGHT SYSTEM)	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
025463	TEMPORARY PAVEMENT MARKING-REFL 6" SOLID PAINT TEMPORARY PAVEMENT MARKING-REFL 150mm SOLID PAINT	STAL kml
025464	TEMPORARY PAVEMENT MARKING-REFL 18" SOLID PAINT TEMPORARY PAVEMENT MARKING-REFL 450mm SOLID PAINT	STAL kml
025465	REPAIR (HAUNCH) REPAIR (HAUNCH)	LNFT m
025466	TEMPORARY PAVEMENT MARKING-REFL 6" BROKEN-PAINT TEMPORARY PAVEMENT MARKING-REFL 150MM BROKEN-PAINT	STAL kml
025467	POLYESTER POLYMER CONCRETE OVERLAY (1.75")	SQYD
025468	POLYESTER POLYMER CONCRETE PATCHING	SQYD
025469	POLYESTER POLYMER CONCRETE PATCHING (FULL DEPTH)	SQYD
025470	MATERIAL FOR POLYESTER POLYMER CONCRETE OVERLAY (SE	CUYD
025471	DRILLING AND GROUTING (REPAIR) (SET PRICE) DRILLING AND GROUTING (REPAIR) (SET PRICE)	EACH EACH
025474	SUBSTRUCTURE WATERPROOFING MEMBRANE SUBSTRUCTURE WATERPROOFING MEMBRANE	SQYD sq m
025476	SUBSTRUCTURE WATERPROOFING MEMBRANE SUBSTRUCTURE WATERPROOFING MEMBRANE	LSUM LSUM
025479	DRILLING AND GROUTING DRILLING AND GROUTING	EACH EACH
025482	WATERPROOFING MEMBRANE WATERPROOFING MEMBRANE	SQYD sq m
025483	ANCHOR SYSTEM ANCHOR SYSTEM	LSUM LSUM
025484	STRUCTURAL STEEL (BOLT) STRUCTURAL STEEL (BOLT)	EACH EACH
025485	BUTYL MEMBRANE WATERPROOFING BUTYL MEMBRANE WATERPROOFING	SQYD sq m
025487	QUALITY CONTROL TESTING (CTB) QUALITY CONTROL TESTING (CTB)	SQYD sq m
025500	SIGN (FLAT SHEET) (HIGH PERFORMANCE) SIGN (FLAT SHEET) (HIGH PERFORMANCE)	SQFT sq m
025501	SIGN (REINFORCED PANEL) (HIGH PERFORMANCE) SIGN (REINFORCED PANEL) (HIGH PERFORMANCE)	SQFT sq m
025502	SIGN (OVERLAY) (HIGH PERFORMANCE) SIGN (OVERLAY) (HIGH PERFORMANCE)	SQFT sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
025504	FILTER COURSE FILTER COURSE	TON t
025505	STRUCTURAL STEEL-A709 GR 50WT3 STRUCTURAL STEEL-A709M GR 345WT3	LBS. kg
025506	TEMPORARY DITCH CHECK (ROCK) TEMPORARY DITCH CHECK (ROCK)	LNFT m
025507	ENTRANCE PIPE (25.0 SQ.FT.) ENTRANCE PIPE (2.30 sq m)	LNFT m
025508	EPOXY RESIN CRACK REPAIR EPOXY RESIN CRACK REPAIR	LSUM LSUM
025509	BRIDGE APPROACH SLAB FOOTING BRIDGE APPROACH SLAB FOOTING	CUYD cu m
025510	AREA PREPARED FOR PATCHING (POURED WITH OVERLAY) AREA PREPARED FOR PATCHING (POURED WITH OVERLAY)	SQYD sq m
025511	AREA PREPARED FOR PATCHING (UNDERSIDE) AREA PREPARED FOR PATCHING (UNDERSIDE)	SQYD sq m
025512	FILTER FABRIC FILTER FABRIC	SQYD sq m
025514	FILTER COURSE FILTER COURSE	CUYD cu m
025517	EPOXY RESIN CRACK REPAIR EPOXY RESIN CRACK REPAIR	LNFT m
025518	EPOXY CRACK SEALING EPOXY CRACK SEALING	LNFT m
025521	CATTLEGUARD UNIT CATTLEGUARD UNIT	EACH EACH
025522	AREA PREPARED FOR PATCHING AREA PREPARED FOR PATCHING	SQYD sq m
025524	AREA PREPARED FOR PATCHING (FULL DEPTH) AREA PREPARED FOR PATCHING (FULL DEPTH)	SQYD sq m
025527	MEDIAN FILLER MATERIAL MEDIAN FILLER MATERIAL	TON t
025529	SUBSTRUCTURE ENCLOSURE SUBSTRUCTURE ENCLOSURE	LSUM LSUM
025531	TRAP ROCK WEARING SURFACE TRAP ROCK WEARING SURFACE	SQYD sq m
025533	MEDIAN FILLER MATERIAL MEDIAN FILLER MATERIAL	CUYD cu m
025535	SURFACE SEALING SURFACE SEALING	LSUM LSUM

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025538	TRAP ROCK CONCRETE (AE) TRAP ROCK CONCRETE (AE)	CUYD cu m
025539	LINSEED OIL SURFACE TREATMENT (BRIDGE) LINSEED OIL SURFACE TREATMENT (BRIDGE)	SQYD sq m
025542	BRIDGE DECK WATERPROOFING BRIDGE DECK WATERPROOFING	SQYD sq m
025545	BRIDGE DECK OVERLAY BRIDGE DECK OVERLAY	SQYD sq m
025555	PORTLAND CEMENT CONCRETE OVERLAY (2.25") PORTLAND CEMENT CONCRETE OVERLAY (2.25")	SQYD sq m
025556	MATERIAL FOR PORTLAND CEMENT CONCRETE OVERLAY (SET) MATERIAL FOR PORTLAND CEMENT CONCRETE OVERLAY (SET)	CUYD cu m
025557	PORTLAND CEMENT CONCRETE OVERLAY (2.5") PORTLAND CEMENT CONCRETE OVERLAY (2.5")	SQYD sq m
025559	PORTLAND CEMENT CONCRETE OVERLAY (1.75") PORTLAND CEMENT CONCRETE OVERLAY (1.75")	SQYD sq m
025561	SURFACE TREATMENT (SPECIAL) SURFACE TREATMENT (SPECIAL)	SQYD sq m
025562	PORTLAND CEMENT CONCRETE OVERLAY (2.375") PORTLAND CEMENT CONCRETE OVERLAY (2.375")	SQYD sq m
025563	AREA PREPARED FOR PATCHING (AIR BLAST CLEAN) AREA PREPARED FOR PATCHING (AIR BLAST CLEAN)	SQYD sq m
025564	PORTLAND CEMENT CONCRETE OVERLAY (1.50") PORTLAND CEMENT CONCRETE OVERLAY (1.50")	SQYD sq m
025565	BRIDGE DECK WEARING SURFACE (1.50") (SPECIAL) BRIDGE DECK WEARING SURFACE (40mm) (SPECIAL)	SQYD sq m
025566	MATERIAL FOR BRIDGE DECK WEARING SURFACE (SPECIAL) (SI) MATERIAL FOR BRIDGE DECK WEARING SURFACE (SPECIAL) (SI)	CUYD cu m
025567	PORTLAND CEMENT CONCRETE OVERLAY (2")	SQYD
025600	FIELD OFFICE AND LABORATORY (TYPE A) FIELD OFFICE AND LABORATORY (TYPE A)	EACH EACH
025601	FIELD OFFICE AND LABORATORY (TYPE B) FIELD OFFICE AND LABORATORY (TYPE B)	EACH EACH
025602	FIELD OFFICE AND LABORATORY (TYPE C) FIELD OFFICE AND LABORATORY (TYPE C)	EACH EACH
025603	FIELD OFFICE FIELD OFFICE	EACH EACH
025605	REMOVAL AND RESETTING OF HISTORICAL MARKER REMOVAL AND RESETTING OF HISTORICAL MARKER	LSUM LSUM

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
025606	REMOVAL AND RESETTING OF MEMORIAL STONE REMOVAL AND RESETTING OF MEMORIAL STONE	EACH EACH
025607	TRAVEL INFORMATION RADIO SYSTEM TRAVEL INFORMATION RADIO SYSTEM	LSUM LSUM
025609	FOUNDATION STABILIZATION (SPECIAL) FOUNDATION STABILIZATION (SPECIAL)	CUYD cu m
025981	ROCK EXCAVATION (NON-DURABLE SHALE) ROCK EXCAVATION (NON-DURABLE SHALE)	CUYD cu m
025982	DELINEATOR (TYPE C) (7.0' POST) (WHITE) DELINEATOR (TYPE C) (2.1m POST) (WHITE)	EACH EACH
025983	DELINEATOR (TYPE B) (7.0' POST) (BACK-TO-BACK) (WHITE) DELINEATOR (TYPE B) (2.1m POST) (BACK-TO-BACK) (WHITE)	EACH EACH
025984	LANDSCAPE RETAINING WALL (VERSA-LOK)	SQFT
025988	SIGNING DELINEATOR (TYPE B) (YELLOW RIGID "U" POST) SIGNING DELINEATOR (TYPE B) (YELLOW RIGID "U" POST)	EACH EACH
025989	TRAFFIC SIGNAL INSTALL (TEMPORARY) (PAIR) TRAFFIC SIGNAL INSTALL (TEMPORARY) (PAIR)	EADA EADA
025990	SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST) SIGNING DELINEATOR (TYPE B) (WHITE RIGID "U" POST)	EACH EACH
025991	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR) DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH EACH
025992	LANDSCAPE RETAINING WALL LANDSCAPE RETAINING WALL	SQFT sq m
025993	BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 76-2) BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 76-2)	TON Mg
025994	SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST) SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST)	EACH EACH
025995	STRUCTURAL STEEL TUBING POST (4" X 6") STRUCTURAL STEEL TUBING POST (100mm X 150mm)	LNFT m
025996	SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST) SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST)	EACH EACH
025997	SIGNING DELINEATOR (TYPE A) (YELLOW RIGID "U" POST) (B-B) DELINEATOR (TYPE A) (YELLOW RIGID "U" POST) (BACK TO BACK)	EACH EACH
025998	DELINEATOR (TYPE A) (8.0' POST) (BACK TO BACK) DELINEATOR (TYPE A) (2.4m POST) (BACK TO BACK)	EACH EACH
026002	DELINEATOR (TYPE A) (7.0' POST) DELINEATOR (TYPE A) (2.1m POST)	EACH EACH
026003	DELINEATOR (TYPE A) (6.5' POST) DELINEATOR (TYPE A) (6.5' POST)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
026004	SIGNING DELINEATOR (TYPE A) (BRACKET MOUNT) (WHITE) DELINEATOR (TYPE A) (BRACKET MOUNT) (WHITE)	EACH EACH
026005	DELINEATOR (TYPE A) (BRACKET MOUNT) (YELLOW) DELINEATOR (TYPE A) (BRACKET MOUNT) (YELLOW)	EACH EACH
026006	DELINEATOR (TYPE A) (BRACKET MOUNT BACK TO BACK) (YELLOW) DELINEATOR (TYPE A) (BRACKET MOUNT BACK TO BACK) (YELLOW)	EACH EACH
026012	DELINEATOR (TYPE B) (7.0' POST) DELINEATOR (TYPE B) (2.1m POST)	EACH EACH
026015	DELINEATOR (TYPE B) (BRACKET MOUNT) (WHITE) DELINEATOR (TYPE B) (BRACKET MOUNT) (WHITE)	EACH EACH
026016	DELINEATOR (TYPE B) (BRACKET MOUNT) (YELLOW) DELINEATOR (TYPE B) (BRACKET MOUNT) (YELLOW)	EACH EACH
026017	DELINEATOR (TYPE A-B) (2.1m POST) (BACK TO BACK) (WHITE) DELINEATOR (TYPE A-B) (2.1m POST) (BACK TO BACK) (WHITE)	EACH EACH
026027	DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (BK-BK) (TY III ANCHOR) DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (B-B) (TY III ANCHOR)	EACH EACH
026028	SIGNING DELINEATOR (TYPE A) (WHITE RIGID "U" POST) (B-B) DELINEATOR (TYPE A) (WHITE RIGID "U" POST) (BACK TO BACK)	EACH EACH
026032	DELINEATOR (POST) DELINEATOR (POST)	EACH EACH
026034	MILE MARKER POST MILE MARKER POST	EACH EACH
026036	SIGN POST FOOTING (18" WOOD POST CONCRETE) SIGN POST FOOTING (450mm WOOD POST CONCRETE)	LNFT m
026038	CONCRETE BASE FOR LIGHT TOWER (36") CONCRETE BASE FOR LIGHT TOWER ( 910mm)	LNFT m
026040	DENSE GRADED AGGREGATE BASE (6") DENSE GRADED AGGREGATE BASE (160mm)	SQYD sq m
026041	DENSE GRADED AGGREGATE BASE (4") DENSE GRADED AGGREGATE BASE (100mm)	SQYD sq m
026042	DENSE GRADED AGGREGATE BASE (7") DENSE GRADED AGGREGATE BASE (180mm)	SQYD sq m
026043	DENSE GRADED AGGREGATE BASE (8") DENSE GRADED AGGREGATE BASE (200mm)	SQYD sq m
026044	AGGREGATE BASE (AB-1) (11") AGGREGATE BASE (AB-1) (11")	SQYD sq m
026045	DENSE GRADED AGGREGATE BASE (12") DENSE GRADED AGGREGATE BASE (300mm)	SQYD sq m
026047	CONCRETE BASE LIGHT STANDARD (24") (SPECIAL) CONCRETE BASE FOR LIGHT STANDARD ( 600mm) (SPECIAL)	EACH EACH



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
026048	SIGN POST FOOTING (24" STEEL BEAM POST CONCRETE) SIGN POST FOOTING (600mm STEEL BEAM POST CONCRETE)	LNFT m
026049	SIGN POST FOOTING (30" STEEL BEAM POST CONCRETE) SIGN POST FOOTING (750mm STEEL BEAM POST CONCRETE)	LNFT m
026050	CONCRETE BASE FOR LIGHT TOWER (42") CONCRETE BASE FOR LIGHT TOWER (1060mm)	LNFT m
026051	CONCRETE BASE FOR LIGHT STANDARD (24") CONCRETE BASE FOR LIGHT STANDARD ( 610mm)	EACH EACH
026052	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 1 ANCH) SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 1 ANCH)	EACH EACH
026053	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (ANCHOR TYPE II) DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH EACH
026054	SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 3 ANCH) SIGNING DELINEATOR (TYPE A) (WHITE FLEXIBLE) (TYPE 3 ANCH)	EACH EACH
026055	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (TY 1 ANCHOR) SIGNING DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (TY I ANCH)	EACH EACH
026056	DELINEATOR, (TYPE A) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II) DELINEATOR, (TYPE A) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH EACH
026057	SIGNING DELINEATOR (TYPE A) (YELLOW FLEX) (TY 3 ANCHOR) DELINEATOR (TYPE A) (YELLOW FLEXIBLE) (TYPE 3 ANCHOR)	EACH EACH
026058	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 1 ANCH) SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TY 1 ANCHOF)	EACH EACH
026059	DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (ANCHOR TYPE II) DELINEATOR (TYPE B) (FLEXIBLE) (WHITE) (ANCHOR TYPE II)	EACH EACH
026060	SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 3 ANCH) SIGNING DELINEATOR (TYPE B) (WHITE FLEXIBLE) (TYPE 3 ANCH)	EACH EACH
026061	SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 1 ANCH) SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 1 ANCH)	EACH EACH
026062	DELIN (TY B, FLX, YL, ANC TY II) DELINEATOR (TYPE B) (FLEXIBLE) (YELLOW) (ANCHOR TYPE II)	EACH EACH
026063	SIGNING DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TY 3 ANCH) DELINEATOR (TYPE B) (YELLOW FLEXIBLE) (TYPE 3 ANCHOR)	EACH EACH
026064	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY I ANCHOR) DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY I ANCHOR)	EACH EACH
026066	DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR) DELINEATOR (TYPE A) (FLEXIBLE) (WHITE) (B-B) (TY III ANCHOR)	EACH EACH
026069	DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (B-B) (TY III ANCHOF) DELINEATOR (TYPE A) (FLEXIBLE) (YELLOW) (B-B) (TY III ANCHOF)	EACH EACH
026070	DELINEATOR (TYPE B) (7.0' POST) (BACK TO BACK) (YELLOW) DELINEATOR (TYPE B) (2.1m POST) (BACK TO BACK) (YELLOW)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
026071	SIGN POST (2-1/2" STEEL PIPE) SIGN POST (64mm STEEL PIPE)	LNFT m
026072	SIGN POST STUB AND BREAKAWAY BASE PLATE (2-1/2" STEEL P SIGN POST STUB AND BREAKAWAY BASE PLATE (64mm STEEL F	EACH EACH
026073	SIGN POST FOOTING (12" STEEL PIPE POST CONCRETE) SIGN POST FOOTING (64mm STEEL PIPE POST CONCRETE)	LNFT m
026074	BARRICADE (TYPE III) (TEMPORARY) BARRICADE (TYPE III) (TEMPORARY)	EACH EACH
026075	BARRICADE (TYPE III) (FIXED) BARRICADE (TYPE III) (FIXED)	EACH EACH
026076	REMOVAL AND RESETTING OF BARRICADE (TYPE III) (FIXED) REMOVAL AND RESETTING OF BARRICADE (TYPE III) (FIXED)	EACH EACH
026088	SQUARE STEEL POST FOOTING (1.75" X 1.75") (BRACKET) SQUARE STEEL POST FOOTING (44mm X 44mm) (BRACKET)	EACH EACH
026089	SIGN POST FOOTING ( 1-3/4" PERFORATED SQUARE STEEL TUBI SIGN POST FOOTING (44mm PERFORATED SQUARE STEEL TUBE	EACH EACH
026090	SIGN POST (1-3/4" PERFORATED SQUARE STEEL TUBE) SIGN POST (44mm PERFORATED SQUARE STEEL TUBE)	LNFT m
026093	SIGN POST (2" PERFORATED SQUARE STEEL TUBE) SIGN POST (51mm PERFORATED SQUARE STEEL TUBE)	LNFT m
026094	SIGN POST (2-1/4" PERFORATED SQUARE STEEL TUBE) SIGN POST (57mm PERFORATED SQUARE STEEL TUBE)	LNFT m
026095	SIGN POST (2-1/2" PERFORATED SQUARE STEEL TUBE) SIGN POST (64mm PERFORATED STEEL TUBE)	LNFT m
026096	SIGN POST FOOTING ( 2" PERFORATED SQUARE STEEL TUBE) SIGN POST FOOTING (51mm PERFORATED SQUARE STEEL TUBE	EACH EACH
026097	SIGN POST FOOTING ( 2-1/4" PERFORATED SQUARE STEEL TUBI SIGN POST FOOTING (57mm PERFORATED SQUARE STEEL TUBE	EACH EACH
026098	SIGN POST FOOTING ( 2-1/2" PERFORATED SQUARE STEEL TUBI SIGN POST FOOTING (64mm PERFORATED SQUARE STEEL TUBE	EACH EACH
026132	BREAKAWAY BASE PLATE ( 6-1/2"X3"X5/8") BREAKAWAY BASE PLATE (165mmX75mmX16mm)	EACH EACH
026134	BREAKAWAY BASE PLATE ( 9-5/8"X4-5/8"X5/8") BREAKAWAY BASE PLATE (245mmX117mmX16mm)	EACH EACH
026136	BREAKAWAY BASE PLATE (13-5/8"X4-5/8"X3/4") BREAKAWAY BASE PLATE (346mmX117mmX19mm)	EACH EACH
026138	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1") BREAKAWAY BASE PLATE (371mmX160mmX25mm)	EACH EACH
026139	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1-3/8") BREAKAWAY BASE PLATE (371mm X 160mm X 35mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
026146	BASE PLATE (10"X 8"X 3/4") BASE PLATE (254mmX203mmX19mm)	EACH EACH
026162	BREAKAWAY BASE PLATE ( 8"X10"X.75") BREAKAWAY BASE PLATE (203mmX254mmX19mm)	EACH EACH
026172	STEEL BEAM POSTS-4 LBS PER FT "U" STEEL BEAM POSTS-6 kg/m "U"	LNFT m
026173	SIGN POST (3 LB/FT "U" STEEL) SIGN POST (4.5 kg/m "U" STEEL)	LNFT m
026174	SIGN POST (4"X4" WOOD) (FLAT SHEET SIGN) SIGN POST (100X100 WOOD) (FLAT SHEET SIGN)	LNFT m
026175	SIGN POST (2 LB/FT "U" STEEL) SIGN POST (3 kg/m "U" STEEL)	LNFT m
026176	SIGN POST (4" X 6" WOOD) (FLAT SHEET SIGN) SIGN POST (100X150 WOOD) (FLAT SHEET SIGN)	LNFT m
026177	TEMPORARY SEED (WESTERN WHEATGRASS) (BARTON) TEMP SEED (WESTERN WHEATGRASS BARTON)	LBS. kg
026178	TEMPORARY SEED (PRAIRIE JUNE GRASS)	LBS.
026180	REMOVABLE LEGEND SIGN (REGULAR PERFORMANCE) REMOVABLE LEGEND SIGN (REGULAR PERFORMANCE)	SQFT sq m
026184	SIGN POST (4" X 6" WOOD) (REINFORCED PANEL SIGN) SIGN POST (100X150 WOOD) (REINFORCED PANEL SIGN)	LNFT m
026185	DIRECT SCREEN PROCESS SIGN (REGULAR PERFORMANCE) DIRECT SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	SQFT sq m
026188	WOOD POST (6" X 6") (SPECIAL) WOOD POST (150mm X 150mm) (SPECIAL)	LNFT m
026189	REVERSE SCREEN PROCESS SIGN (HIGH PERFORMANCE) REVERSE SCREEN PROCESS SIGN (HIGH PERFORMANCE)	SQFT sq m
026190	REVERSE SCREEN PROCESS SIGN (REGULAR PERFORMANCE) REVERSE SCREEN PROCESS SIGN (REGULAR PERFORMANCE)	SQFT sq m
026192	SIGNING (SPECIAL) SIGNING	LSUM LSUM
026195	REVERSE SCREEN PROCESS SIGN OVERLAY (REGULAR PERFO REVERSE SCREEN PROCESS SIGN OVERLAY (REGULAR PERFO	SQFT sq m
026200	SIGN POST (3 I 2.25 ALUMINUM) SIGN BEAM (76I3.2 ALUMINUM)	LNFT m
026201	CANTILEVER SIGN STRUCTURE (35.1'-40.0') (ALUMINUM OR STEE CANTILEVER SIGN STRUCTURE (10.6m-12.2m) (ALUMINUM OR ST	EACH EACH
026202	BASE FOR CONCRETE PAVEMENT BASE FOR CONCRETE PAVEMENT	SQYD CUYD

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
026203	CANTILEVER SIGN STRUCTURE (35.1'-40.0') (STEEL) CANTILEVER SIGN STRUCTURE (XX) (STEEL)	EACH EACH
026204	POLYESTER POLYMER CONCRETE OVERLAY (0.75")	SQYD
026205	OVHD SN STR (MAST ARM TYPE) (35.1'-40.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (10.7m-12.2m) (STEEL)	EACH EACH
026247	CANTILEVER SIGN STRUCTURE (26'-0") STEEL CANTILEVER SIGN STRUCTURE ( 8m) STEEL	EACH EACH
026248	CANTILEVER SIGN STRUCTURE (20.1'-25.0') (STEEL) CANTILEVER SIGN STRUCTURE ( 6 - 9m) (STEEL)	EACH EACH
026249	CANTILEVER SIGN STRUCTURE (24'-0") STEEL CANTILEVER SIGN STRUCTURE ( 7.31m) STEEL	EACH EACH
026250	CANTILEVER SIGN STRUCTURE (20'-0") STEEL CANTILEVER SIGN STRUCTURE ( 6m) STEEL	EACH EACH
026252	CANTILEVER SIGN STRUCTURE (25.1'-30.0') (STEEL) CANTILEVER SIGN STRUCTURE ( 7.6m - 9.0m) (STEEL)	EACH EACH
026257	CANTILEVER SIGN STRUCTURE (22'-0") STEEL CANTILEVER SIGN STRUCTURE ( 7m) STEEL	EACH EACH
026259	CANTILEVER SIGN STRUCTURE (27'-0") STEEL CANTILEVER SIGN STRUCTURE ( 8m) STEEL	EACH EACH
026260	CANTILEVER SIGN STRUCTURE (37'-0") STEEL CANTILEVER SIGN STRUCTURE (11m) STEEL	EACH EACH
026263	CANTILEVER SIGN STRUCTURE CANTILEVER SIGN STRUCTURE	EACH EACH
026265	CANTILEVER SIGN STRUCTURE (30'-0") STEEL CANTILEVER SIGN STRUCTURE ( 9m) STEEL	EACH EACH
026266	CANTILEVER SIGN STRUCTURE (34'-0") STEEL CANTILEVER SIGN STRUCTURE (10m) STEEL	EACH EACH
026267	CANTILEVER SIGN STRUCTURE (28'-0") STEEL CANTILEVER SIGN STRUCTURE ( 9m) STEEL	EACH EACH
026268	CANTILEVER SIGN STRUCTURE (36'-0") STEEL CANTILEVER SIGN STRUCTURE (11m) STEEL	EACH EACH
026270	CANTILEVER SIGN STRUCTURE (23'-0") STEEL CANTILEVER SIGN STRUCTURE ( 7m) STEEL	EACH EACH
026271	CANTILEVER SIGN STRUCTURE (29'-0") STEEL CANTILEVER SIGN STRUCTURE ( 9m) STEEL	EACH EACH
026272	CANTILEVER SIGN STRUCTURE (30.1'-35.0') (STEEL) CANTILEVER SIGN STRUCTURE ( 9.1m -10.5m) (STEEL)	EACH EACH
026273	CANTILEVER SIGN STRUCTURE (33'-0") STEEL CANTILEVER SIGN STRUCTURE (10m) STEEL	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
026274	CANTILEVER SIGN STRUCTURE (40'-0") STEEL CANTILEVER SIGN STRUCTURE (12m) STEEL	EACH EACH
026275	OVERHEAD SIGN STRUCTURE ( 96') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (29.26m) ALUMINUM OR STEEL	EACH EACH
026276	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN ( 9 OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN (2'	EACH EACH
026277	CANTILEVER SIGN STRUCTURE (36'-9") STEEL CANTILEVER SIGN STRUCTURE (11m) STEEL	EACH EACH
026371	OVERHEAD SIGN TRUSS REPAIR OVERHEAD SIGN TRUSS REPAIR	LSUM LSUM
026376	STEEL BEAM STUB POST W/BASE PLATE (S 3X 5.7) STEEL BEAM STUB POST W/BASE PLATE) (S 75X 8.5)	EACH EACH
026377	STEEL BEAM STUB POST W/BASE PLATE (W 6X 9) STEEL BEAM STUB POST W/BASE PLATE) (W150X13)	EACH EACH
026378	STEEL BEAM STUB POST W/BASE PLATE (W10X12) STEEL BEAM STUB POST W/BASE PLATE (W250X18)	EACH EACH
026379	STEEL BEAM STUB POST W/BASE PLATE (W10X22) STEEL BEAM STUB POST W/BASE PLATE (W250X33)	EACH EACH
026380	SIGN POST (W 6 X 9 STEEL BEAM) SIGN POST (W150X13 STEEL BEAM)	LNFT m
026381	SIGN POST (W10X12 STEEL BEAM) SIGN POST (W250X18 STEEL BEAM)	LNFT m
026382	SIGN POST (W10X22 STEEL BEAM) SIGN POST (W250X33 STEEL BEAM)	LNFT m
026383	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6'-6") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 2m) STEEL	EACH EACH
026385	SIGN POST (S3X5.7 STEEL BEAM) SIGN POST (S75X8.5 STEEL BEAM)	LNFT m
026386	STEEL BEAM POSTS-W30X99 STEEL BEAM POSTS-W760X147	LNFT m
026387	STRUCTURAL STEEL-M270M GR 345F3 (FCM) STRUCTURAL STEEL-M270M GR 345F3 (FCM)	LBS. kg
026388	EDGING-LANDSCAPE (TRENCHED) EDGING-LANDSCAPE (TRENCHED)	LNFT m
026389	SIGN POST (4" X 6" STRUCTURAL STEEL) STRUCTURAL STEEL POST (100mm X 150mm)	LNFT m
026390	STEEL BEAM STUB POST W/BASE PLATE (W 6X 9) STEEL BEAM STUB POST W/BASE PLATE (W150X13)	LNFT m
026391	STEEL BEAM STUB POST W/BASE PLATE (W10X12) STEEL BEAM STUB POST W/BASE PLATE (W250X18)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
026392	STEEL BEAM STUB POST W/BASE PLATE (W10X22) STEEL BEAM STUB POST W/BASE PLATE (W250X33)	LNFT m
026393	BRIDGE MOUNTED SIGN ATTACHMENT ( 3'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 1m) STEEL	EACH EACH
026394	SIGN POST STUB AND BREAKAWAY BASE PLATE (S3X5.7) SIGN POST STUB AND BREAKAWAY BASE PLATE (S75X8.5)	EACH EACH
026396	STEEL BEAM STUB POST WITH BREAKAWAY BASE PLATE-S 3X 5 STEEL BEAM STUB POST WITH BREAKAWAY BASE PLATE-S75 X	EACH EACH
026397	SIGN POST STUB AND BREAKAWAY BASE PLATE (W 6 X 9) SIGN POST STUB AND BREAKAWAY BASE PLATE (W150X13)	EACH EACH
026398	SIGN POST STUB AND BREAKAWAY BASE PLATE (W10X12) SIGN POST STUB AND BREAKAWAY BASE PLATE (W250X18)	EACH EACH
026399	SIGN POST STUB AND BREAKAWAY BASE PLATE (W10X22) SIGN POST STUB AND BREAKAWAY BASE PLATE (W250X33)	EACH EACH
026400	OVERHEAD SIGN STRUCTURE (MODIFICATION) OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH EACH
026402	OVERHEAD SIGN STRUCTURE ( 99') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (30m) ALUMINUM OR STEEL	EACH EACH
026403	OVERHEAD SIGN STRUCTURE ( 80') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (24m) ALUMINUM OR STEEL	EACH EACH
026404	SIGN STRUCTURE MODIFICATION (STATION 13+430) SIGN STRUCTURE MODIFICATION (STATION 13+430)	EACH EACH
026405	OVERHEAD SIGN STRUCTURE ( 82') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH EACH
026407	REMOVAL AND RESETTING OF EXISTING SIGN REMOVAL AND RESETTING OF EXISTING SIGN	EACH EACH
026408	REMOVE AND RESET SIGN STRUCTURE REMOVAL AND RESETTING OF SIGN STRUCTURE	EACH EACH
026414	UNDERSEALING (POLYURETHANE) UNDERSEALING (POLYURETHANE)	SQYD sq m
026415	TEMPORARY PAVEMENT MARKING TAPE (4") (TYPE I) TEMPORARY PAVEMENT MARKING TAPE (100mm) (TYPE I)	LNFT m
026416	TEMPORARY PAVEMENT MARKING TAPE (4") (TYPE II) TEMPORARY PAVEMENT MARKING TAPE (100mm) (TYPE II)	LNFT m
026419	POLYURETHANE (MUDJACKING) POLYURETHANE (MUDJACKING)	LBS. kg
026494	SIGN (REMOVE AND RESET) SIGN (REMOVE AND RESET)	LSUM LSUM
026496	OVERHEAD SIGN STRUCTURE ( 69') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (21m) ALUMINUM OR STEEL	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
026497	OVERHEAD SIGN STRUCTURE ( 94') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (29m) ALUMINUM OR STEEL	EACH EACH
026498	OVERHEAD SIGN STRUCTURE ( 86') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (26m) ALUMINUM OR STEEL	EACH EACH
026503	OVERHEAD SIGN STRUCTURE (111'-0") ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (34m) ALUMINUM OR STEEL	EACH EACH
026504	OVERHEAD SIGN STRUCTURE (131'-0") ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (40m) ALUMINUM OR STEEL	EACH EACH
026505	OVERHEAD SIGN STRUCTURE ( 65') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (20m) ALUMINUM OR STEEL	EACH EACH
026507	OVERHEAD SIGN STRUCTURE ( 72'- 2.25") ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (22m) ALUMINUM OR STEEL	EACH EACH
026508	OVERHEAD SIGN STRUCTURE (60.1' - 70.0') (ALUMINUM OR STEEL) OVERHEAD SIGN STRUCTURE (18-21m) (ALUMINUM OR STEEL)	EACH EACH
026509	OVERHEAD SIGN STRUCTURE ( 90.1'-100.0') (ALUMINUM OR STEEL) OVERHEAD SIGN STRUCTURE (27.1m-30.0m) (ALUMINUM OR STEEL)	EACH EACH
026510	OVERHEAD SIGN STRUCTURE ( 92') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (28m) ALUMINUM OR STEEL	EACH EACH
026512	OVERHEAD SIGN STRUCTURE (104') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (32m) ALUMINUM OR STEEL	EACH EACH
026514	OVERHEAD SIGN STRUCTURE (120') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (37m) ALUMINUM OR STEEL	EACH EACH
026515	OVERHEAD SIGN STRUCTURE ( 79') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (24m) ALUMINUM OR STEEL	EACH EACH
026516	OVERHEAD SIGN STRUCTURE ( 60') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (18m) ALUMINUM OR STEEL	EACH EACH
026517	OVERHEAD SIGN STRUCTURE ( 64') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (19.51m) ALUMINUM OR STEEL	EACH EACH
026518	OVERHEAD SIGN STRUCTURE ( 75') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (23m) ALUMINUM OR STEEL	EACH EACH
026519	OVERHEAD SIGN STRUCTURE ( 77') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (23.47m) ALUMINUM OR STEEL	EACH EACH
026520	OVERHEAD SIGN STRUCTURE ( 89') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (27m) ALUMINUM OR STEEL	EACH EACH
026521	OVERHEAD SIGN STRUCTURE (102') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH EACH
026522	OVERHEAD SIGN STRUCTURE ( 52') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (16m) ALUMINUM OR STEEL	EACH EACH
026523	OVERHEAD SIGN STRUCTURE ( 49') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (15m) ALUMINUM OR STEEL	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
026524	OVERHEAD SIGN STRUCTURE ( 62') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (19m) ALUMINUM OR STEEL	EACH EACH
026525	OVERHEAD SIGN STRUCTURE ( 84') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (26m) ALUMINUM OR STEEL	EACH EACH
026526	OVERHEAD SIGN STRUCTURE (118') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (36m) ALUMINUM OR STEEL	EACH EACH
026527	OVERHEAD SIGN STRUCTURE (127') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (39m) ALUMINUM OR STEEL	EACH EACH
026528	OVERHEAD SIGN STRUCTURE ( 70') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (21m) ALUMINUM OR STEEL	EACH EACH
026529	OVERHEAD SIGN STRUCTURE (115') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (35m) ALUMINUM OR STEEL	EACH EACH
026530	OVERHEAD SIGN STRUCTURE ( 91') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (28m) ALUMINUM OR STEEL	EACH EACH
026531	OVERHEAD SIGN STRUCTURE ( 98') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (29.87m) ALUMINUM OR STEEL	EACH EACH
026532	OVERHEAD SIGN STRUCTURE (114') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (35m) ALUMINUM OR STEEL	EACH EACH
026533	OVERHEAD SIGN STRUCTURE ( 68') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE ( 20M) ALUMINUM OR STEEL	EACH EACH
026534	OVERHEAD SIGN STRUCTURE ( 76') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (23M) ALUMINUM OR STEEL	EACH EACH
026535	OVERHEAD SIGN STRUCTURE ( 57') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (17m) ALUMINUM OR STEEL	EACH EACH
026750	OVERHEAD SIGN STRUCTURE ( 95') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (29m) ALUMINUM OR STEEL	EACH EACH
026754	OVERHEAD SIGN STRUCTURE (100') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (30m) ALUMINUM OR STEEL	EACH EACH
026755	OVERHEAD SIGN STRUCTURE (110') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (33m) ALUMINUM OR STEEL	EACH EACH
026777	OVERHEAD SIGN STRUCTURE (112') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (34.14m) ALUMINUM OR STEEL	EACH EACH
026778	OVERHEAD SIGN STRUCTURE (101') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (31m) ALUMINUM OR STEEL	EACH EACH
026779	OVERHEAD SIGN STRUCTURE ( 81') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH EACH
026790	DIRECT APPLIED LEGEND SIGNS (HIGH PERFORMANCE) DIRECT APPLIED LEGEND SIGNS (HIGH PERFORMANCE)	SQFT sq m
026791	DIRECT APPLIED LEGEND SIGNS (REGULAR PERFORMANCE) DIRECT APPLIED LEGEND SIGNS (REGULAR PERFORMANCE)	SQFT sq m



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ITEM CODE	DESCRIPTION	UOM
026793	DIRECT APPLIED LEGEND SIGN OVERLAYS (REGULAR PERFORM DIRECT APPLIED LEGEND SIGN OVERLAYS (REGULAR PERFORM	SQFT sq m
026794	OVERHEAD SIGN STRUCTURE (125') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (38m) ALUMINUM OR STEEL	EACH EACH
026799	OVERHEAD SIGN STRUCTURE (108') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (33m) ALUMINUM OR STEEL	EACH EACH
026801	OVERHEAD SIGN STRUCTURE ( 46') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (14m) ALUMINUM OR STEEL	EACH EACH
026803	REMOVABLE LEGEND SIGN (HIGH PERFORMANCE) REMOVABLE LEGEND SIGN (HIGH PERFORMANCE)	SQFT sq m
026804	REMOVABLE LEGEND SIGN OVERLAYS (HIGH PERFORMANCE) REMOVABLE LEGEND SIGN OVERLAYS (HIGH PERFORMANCE)	SQFT sq m
026805	DIRECT SCREEN PROCESS SIGN (HIGH PERFORMANCE) DIRECT SCREEN PROCESS SIGN (HIGH PERFORMANCE)	SQFT sq m
026806	DIRECT SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANC DIRECT SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMANC	SQFT sq m
026807	REVERSE SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMAI REVERSE SCREEN PROCESS SIGN OVERLAY (HIGH PERFORMAI	SQFT sq m
026808	REMOVABLE LEGEND SIGN OVERLAYS (REGULAR PERFORMANC REMOVABLE LEGEND SIGN OVERLAYS (REGULAR PERFORMANC	SQFT sq m
026809	DIRECT SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORM DIRECT SCREEN PROCESS SIGN OVERLAY (REGULAR PERFORM	SQFT sq m
026849	OVERHEAD SIGN STRUCTURE ( 50.1'- 60.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (15.1m-18.0m) (ALUMINUM)	EACH EACH
026854	OVERHEAD SIGN STRUCTURE ( 60.1'- 70.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (18.1m-21.0m) (ALUMINUM)	EACH EACH
026859	OVERHEAD SIGN STRUCTURE ( 70.1'- 80.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (21.1m-24.0m) ALUMINUM	EACH EACH
026863	OVERHEAD SIGN STRUCTURE (70.1' - 80.0') (ALUMINUM OR STEE OVERHEAD SIGN STRUCTURE (21-24m) (ALUMINUM OR STEEL)	EACH EACH
026864	OVERHEAD SIGN STRUCTURE (74') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (23m) ALUMINUM OR STEEL	EACH EACH
026866	OVERHEAD SIGN STRUCTURE ( 47') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (14m) ALUMINUM OR STEEL	EACH EACH
026867	SIGN BEACON SIGN BEACON	EACH EACH
026868	PAVEMENT MARKING (EPOXY) (YELLOW) (18") EPOXY PAVEMENT MARKING (YELLOW) (450mm)	LNFT m
026869	STEEL GRATING STEEL GRATING	SQFT sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
026870	OVERHEAD SIGN STRUCTURE ( 80.1'- 90.0') (ALUMINUM OR STEE OVERHEAD SIGN STRUCTURE (24.1m-27.0m) (ALUMINUM OR STE	EACH EACH
026872	OVERHEAD SIGN STRUCTURE ( 80.1'- 90.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (24.1m-27.0m) (ALUMINUM)	EACH EACH
026875	OVERHEAD SIGN STRUCTURE ( 90.1'-100.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (27.1m-30.0m) (ALUMINUM)	EACH EACH
026880	OVERHEAD SIGN STRUCTURE (100.1'-110.0') (ALUMINUM) OVERHEAD SIGN STRUCTURE (30.1m-34.0m) (ALUMINUM)	EACH EACH
026900	BUTTERFLY OVERHEAD SIGN STRUCTURE ( 9'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3m) STEEL	EACH EACH
026901	BUTTERFLY OVERHEAD SIGN STRUCTURE (20'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6m) STEEL	EACH EACH
026902	BUTTERFLY SIGN STRUCTURE (18'-0") STEEL BUTTERFLY SIGN STRUCTURE ( 5m) STEEL	EACH EACH
026903	BUTTERFLY OVERHEAD SIGN STRUCTURE (16'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5m) STEEL	EACH EACH
026904	BUTTERFLY OVERHEAD SIGN STRUCTURE (MODIFICATION) BUTTERFLY OVERHEAD SIGN STRUCTURE (MODIFICATION)	EACH EACH
026905	BUTTERFLY OVERHEAD SIGN STRUCTURE (15.1'-20.0') (STEEL) BUTTERFLY OVERHEAD SIGN STRUCTURE (4.6m-6.0m) (STEEL)	EACH EACH
026907	BUTTERFLY OVERHEAD SIGN STRUCTURE (12'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 4m) STEEL	EACH EACH
026908	BUTTERFLY OVERHEAD SIGN STRUCTURE (14'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 4m) STEEL	EACH EACH
026909	BUTTERFLY OVERHEAD SIGN STRUCTURE (18'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5.49m) STEEL	EACH EACH
026910	BUTTERFLY OVERHEAD SIGN STRUCTURE (20'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6m) STEEL	EACH EACH
026911	BUTTERFLY SIGN STRUCTURE (18'-0") STEEL BUTTERFLY SIGN STRUCTURE ( 5m) STEEL	EACH EACH
026912	BUTTERFLY OVERHEAD SIGN STRUCTURE (22'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 7m) STEEL	EACH EACH
026913	BUTTERFLY OVERHEAD SIGN STRUCTURE (17'-6") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 5m) STEEL	EACH EACH
026915	BUTTERFLY OVERHEAD SIGN STRUCTURE (10'-0") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 3m) STEEL	EACH EACH
027100	BRIDGE MOUNTED SIGN ATTACHMENT ( 0-10') STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 0-3m) STEEL	EACH EACH
027101	BRIDGE MOUNTED SIGN ATTACHMENT (10.1'-15.0') (STEEL) BRIDGE MOUNTED SIGN ATTACHMENT (3m - 6m) (STEEL)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
027102	BRIDGE MOUNTED SIGN ATTACHMENT (25.1'-30.0') (STEEL) BRIDGE MOUNTED SIGN ATTACHMENT (7.6m-9.0m) (STEEL)	EACH EACH
027105	BRIDGE MOUNTED SIGN ATTACHMENT (37'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (11m) STEEL	EACH EACH
027107	BRIDGE MOUNTED SIGN ATTACHMENT (18'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 5m) STEEL	EACH EACH
027109	BRIDGE MOUNTED SIGN ATTACHMENT (15'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 5m) STEEL	EACH EACH
027111	BRIDGE MOUNTED SIGN ATTACHMENT (12'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 3.65m) STEEL	EACH EACH
027112	BRIDGE MOUNT SIGN ATTACHMENT (14'- 6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 4m) STEEL	EACH EACH
027113	BRIDGE MOUNTED SIGN ATTACHMENT (17'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 5m) STEEL	EACH EACH
027114	BRIDGE MOUNTED SIGN ATTACHMENT (20'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 6m) STEEL	EACH EACH
027115	BRIDGE MOUNTED SIGN ATTACHMENT (23'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH EACH
027116	BRIDGE MOUNTED SIGN ATTACHMENT (33'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (10m) STEEL	EACH EACH
027117	BRIDGE MOUNTED SIGN ATTACHMENT (12'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 4m) STEEL	EACH EACH
027119	BRIDGE MOUNTED SIGN ATTACHMENT (41'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (12m) STEEL	EACH EACH
027120	BRIDGE MOUNTED SIGN ATTACHMENT (13'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 4M) STEEL	EACH EACH
027121	BRIDGE MOUNTED SIGN ATTACHMENT (18'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 6M) STEEL	EACH EACH
027122	BRIDGE MOUNTED SIGN ATTACHMENT (21'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH EACH
027123	BRIDGE MOUNTED SIGN ATTACHMENT ( 7'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 2m) STEEL	EACH EACH
027125	BRIDGE MOUNTED SIGN ATTACHMENT (14'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 4m) STEEL	EACH EACH
027126	BRIDGE MOUNTED SIGN ATTACHMENT (15.1'-20.0') (STEEL) BRIDGE MOUNTED SIGN ATTACHMENT (4.72m) (STEEL)	EACH EACH
027127	BRIDGE MOUNTED SIGN ATTACHMENT (24'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH EACH
027128	BRIDGE MOUNTED SIGN ATTACHMENT (29'-6") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 9m) STEEL	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
027129	BRIDGE MOUNTED SIGN ATTACHMENT (16'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 5m) STEEL	EACH EACH
027130	BRIDGE MOUNTED SIGN ATTACHMENT (34'-3" STEEL BRIDGE MOUNTED SIGN ATTACHMENT (10M) STEEL	EACH EACH
027131	BRIDGE MOUNTED SIGN ATTACHMENT (35'-9") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (11m) STEEL	EACH EACH
027132	BRIDGE MOUNTED SIGN ATTACHMENT (34'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (10m) STEEL	EACH EACH
027133	BRIDGE MOUNTED SIGN ATTACHMENT (24'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 7m) STEEL	EACH EACH
027134	BRIDGE MOUNTED SIGN ATTACHMENT (20.1'-25.0') (STEEL) BRIDGE MOUNTED SIGN ATTACHMENT (XX) (STEEL)	EACH EACH
027138	TRUSS REPAIR 11 (A) TRUSS REPAIR 11 (A)	LSUM LSUM
027139	TRUSS REPAIR 10 (B) TRUSS REPAIR 10 (B)	LSUM LSUM
027140	TRUSS REPAIR 9 (A) TRUSS REPAIR 9 (A)	LSUM LSUM
027141	TRUSS REPAIR 6 (A) TRUSS REPAIR 6 (A)	LSUM LSUM
027142	TRUSS REPAIR 5 (A) TRUSS REPAIR 5 (A)	LSUM LSUM
027143	TRUSS REPAIR 4 (B) TRUSS REPAIR 4 (B)	LSUM LSUM
027144	TRUSS REPAIR 3 (B) TRUSS REPAIR 3 (B)	LSUM LSUM
027145	BRIDGE PLANK BRIDGE PLANK	SQFT sq m
027146	TRUSS REPAIR 1 (A) TRUSS REPAIR 1 (A)	LSUM LSUM
027147	TRUSS REPAIR 2 (B) TRUSS REPAIR 2 (B)	LSUM LSUM
027148	TRUSS REPAIR 7 (A;C) TRUSS REPAIR 7 (A;C)	LSUM LSUM
027149	TRUSS REPAIR 8 (A;B) TRUSS REPAIR 8 (A;B)	LSUM LSUM
027151	BRIDGE MOUNTED SIGN ATTACHMENT (21'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 6m) STEEL	EACH EACH
027152	BRIDGE MOUNTED SIGN ATTACHMENT (38'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT (12m) STEEL	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
028709	BITUMINOUS SURFACE (SM-9.5T) (PG 82-22) BITUMINOUS SURFACE (SM-9.5T) (PG 82-22)	TON Mg
028710	BITUMINOUS BASE (SM-19A) (PG 82-22) BITUMINOUS BASE (SM-19A) (PG 82-22)	TON Mg
028712	HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-28) HMA SURFACE (ULTRATHIN BONDED) (TYPE A) (PG 70-28)	TON Mg
028743	ADJUST HEIGHT OR LATERAL PLACEMENT ADJUST HEIGHT OR LATERAL PLACEMENT	EACH EACH
028745	SIGN (SPECIAL) SIGN (SPECIAL)	EACH EACH
029001	ADJUSTMENT OF LEGEND ON GUIDE SIGNS ADJUSTMENT OF LEGEND ON GUIDE SIGNS	LSUM LSUM
029004	ELECTRIC LIGHTING SYSTEM (SPECIAL) ELECTRIC LIGHTING SYSTEM (SPECIAL)	LSUM LSUM
029006	PAVEMENT MARKER (PLOWABLE) (ONE-WAY) (YELLOW) PAVEMENT MARKER (PLOWABLE) (ONE-WAY) (YELLOW)	EACH EACH
029007	PAVEMENT MARKING (PLOWABLE) (2-WAY) (YELLOW) PAVEMENT MARKER (PLOWABLE) (TWO-WAY) (YELLOW)	EACH EACH
029008	PAVEMENT MARKING (PLOWABLE) (1-WAY) (WHITE) PAVEMENT MARKER (PLOWABLE) (ONE-WAY WHITE)	EACH EACH
029009	RIGID FRAME STRUCTURE (PRECAST) RIGID FRAME STRUCTURE (PRECAST)	LNFT m
029010	TEMPORARY RAISED PAVEMENT MARKER TEMPORARY RAISED PAVEMENT MARKER	EACH EACH
029011	PLOWABLE PAVEMENT MARKERS (1-WAY YELLOW) (INSTALLATI PLOWABLE PAVEMENT MARKERS (1-WAY YELLOW) (INSTALLATI	EACH EACH
029012	PAVEMENT MARKING (PLOWABLE)(2-WAY YELLOW)(INSTALLATI PLOWABLE PAVEMENT MARKERS (2-WAY YELLOW) (INSTALLATI	EACH EACH
029264	REMOVE CONCRETE FOOTING REMOVE CONCRETE FOOTING	EACH EACH
029990	INFORMATION BUILDING INFORMATION BUILDING	LSUM LSUM
029997	COMFORT STATION (TYPE IX) COMFORT STATION (TYPE IX)	EACH EACH
029998	COMFORT STATION (TYPE IXA) COMFORT STATION (TYPE IXA)	EACH EACH
029999	COVER MATERIAL (CM-P) COVER MATERIAL (CM-P)	CUYD cu m
030000	CHARCOAL GRILL BASE CHARCOAL GRILL BASE	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
030001	CHARCOAL GRILL CHARCOAL GRILL	EACH EACH
030002	SEEPAGE CONTROL LINER SEEPAGE CONTROL LINER	SQYD sq m
030003	HISTORICAL MARKER(STONE) HISTORICAL MARKER(STONE)	EACH EACH
030004	FIRE HYDRANT ASSEMBLY FIRE HYDRANT ASSEMBLY	EACH EACH
030006	EDGING-LANDSCAPE (METAL) EDGING-LANDSCAPE (METAL)	LNFT m
030007	COMFORT STATION (TYPE IVC) COMFORT STATION (TYPE IVC)	EACH EACH
030008	REPAINTING OF EXISTING STRUCTURE REPAINTING OF EXISTING STRUCTURE	LSUM LSUM
030009	RESHINGLING OF EXISTING SHELTER HOUSE RESHINGLING OF EXISTING SHELTER HOUSE	EACH EACH
030010	COMFORT STATION COMFORT STATION	EACH EACH
030021	COMFORT STATION MODIFICATION COMFORT STATION MODIFICATION	EACH EACH
030022	MAST ARM SIGN SUPPORT MAST ARM SIGN SUPPORT	EACH EACH
030024	MAST ARM SIGN SUPPORT (15') MAST ARM SIGN SUPPORT ( 5m)	EACH EACH
030025	FOOT BRIDGE FOOT BRIDGE	EACH EACH
030026	OVHD SN STR (MAST ARM TYPE) (30.1'-35.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (9.1m-10.5m) (STEEL)	EACH EACH
030028	MAST ARM SIGN SUPPORT (39') MAST ARM SIGN SUPPORT (12m)	EACH EACH
030029	MAST ARM SIGN SUPPORT (52') MAST ARM SIGN SUPPORT (16m)	EACH EACH
030032	MAST ARM SIGN SUPPORT MAST ARM SIGN SUPPORT	EACH EACH
030033	MAST ARM SIGN SUPPORT (24') MAST ARM SIGN SUPPORT ( 7m)	EACH EACH
030035	WASTE RECEPTACLE WASTE RECEPTACLE	EACH EACH
030036	BENCH BENCH	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
030041	GRILL GRILL	EACH EACH
030043	MAST ARM SIGN SUPPORT (33') MAST ARM SIGN SUPPORT (10m)	EACH EACH
030044	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (86') STEEL SINGLE TAPERED TUBE SPAN SIGN SUPPORT (26m) STEEL	EACH EACH
030046	OVHD SN STR (SINGLE TAPERED TUBE) ( 70.1'- 80.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) (21.1m-24.0m) (STEEL)	EACH EACH
030047	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) ( 1 OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (2	EACH EACH
030048	OVHD SN STR (SINGLE TAPERED TUBE) ( 80.1'- 90.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) (24.1m-27.0m) (STEEL)	EACH EACH
030049	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (92') STEEL SINGLE TAPERED TUBE SPAN SIGN SUPPORT (28m) STEEL	EACH EACH
030052	MAST ARM SIGN SUPPORT (44') MAST ARM SIGN SUPPORT (13m)	EACH EACH
030053	MAST ARM SIGN SUPPORT (46') MAST ARM SIGN SUPPORT (14m)	EACH EACH
030054	MAST ARM SIGN SUPPORT (48') MAST ARM SIGN SUPPORT (15m)	EACH EACH
030055	OVHD SN STR (MAST ARM TYPE) (50.1'-55.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (15.1m-16.5m) (ST)	EACH EACH
030056	MAST ARM SIGN SUPPORT (20') (STEEL) MAST ARM SIGN SUPPORT ( 6m) (STEEL)	EACH EACH
030057	SINGLE TAPERED TUBE SPAN SIGN SUPPORT (72') STEEL SINGLE TAPERED TUBE SPAN SIGN SUPPORT (22m) STEEL	EACH EACH
030058	OVHD SN STR (MAST ARM TYPE) (20.1'-25.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (6.1m-7.5m) (STEEL)	EACH EACH
030059	SOIL PREPARATION (LANDSCAPE) SOIL PREPARATION (LANDSCAPE)	SQYD sq m
030063	TABLE (METAL) TABLE (METAL)	EACH EACH
030064	MASONRY COATING FINISH MASONRY COATING FINISH	SQYD sq m
030068	ELECTRIC LIGHTING SYSTEM (BRIDGE) ELECTRIC LIGHTING SYSTEM (BRIDGE)	LSUM LSUM
030072	TABLE SHADE (CONCRETE) TABLE SHADE (CONCRETE)	EACH EACH
030074	TABLE SHADE TABLE SHADE	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
030077	TABLE SHADE REPAIR TABLE SHADE REPAIR	LSUM LSUM
030078	TRIAL SLAB TRIAL SLAB	CUYD cu m
030079	CONCRETE (GRADE 3.5) (AE) (LOW CRACKING-HIGH PERFORMANCE) CONCRETE (GRADE 24) (AE) (LOW CRACKING-HIGH PERFORMANCE)	CUYD cu m
030081	MAINTENANCE BUILDING MAINTENANCE BUILDING	EACH EACH
030082	TOLL PLAZA BUILDING TOLL PLAZA BUILDING	EACH EACH
030083	PICNIC TABLE PICNIC TABLE	EACH EACH
030084	TOLL BOOTH (TYPE A-1) TOLL BOOTH (TYPE A-1)	EACH EACH
030085	TOLL BOOTH (TYPE B) TOLL BOOTH (TYPE B)	EACH EACH
030086	PLUMBING & HVAC PLUMBING & HVAC	LSUM LSUM
030087	TRAVEL INFORMATION CENTER BUILDING TRAVEL INFORMATION CENTER BUILDING	LSUM LSUM
030091	TOLL PLAZA (MAINLINE) TOLL PLAZA (MAINLINE)	LSUM LSUM
030092	TOLL PLAZA (RAMP 4N-470W) TOLL PLAZA (RAMP 4N-470W)	LSUM LSUM
030093	TOLL PLAZA (470W-4N) TOLL PLAZA (470W-4N)	LSUM LSUM
030094	EQUIPMENT ENCLOSURE BUILDING EQUIPMENT ENCLOSURE BUILDING	EACH EACH
030097	PLANTER UNIT PLANTER UNIT	EACH EACH
030103	SCALE (PIT TYPE ELECTRONIC) SCALE (PIT TYPE ELECTRONIC)	EACH EACH
030104	LANDSCAPE SPRINKLER SYSTEM LANDSCAPE SPRINKLER SYSTEM	LSUM LSUM
030107	WATERLINE (8") (DUCTILE IRON CEMENT LINED) WATERLINE ( 200mm) (DUCTILE IRON CEMENT LINED)	LNFT m
030114	WATERLINE (16") (DUCTILE IRON CEMENT LINED) WATERLINE ( 400mm) (DUCTILE IRON CEMENT LINED)	LNFT m
030116	WATERLINE (8") WATERLINE ( 200mm)	LNFT m



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030117	WATERLINE VALVE ASSEMBLY (8") WATERLINE VALVE ASSEMBLY ( 200mm)	EACH EACH
030118	WATERLINE RELOCATION WATERLINE RELOCATION	LSUM LSUM
030121	WATER WELL TEST HOLE WATER WELL TEST HOLE	LNFT m
030126	INSPECTION STATION (MOTOR CARRIER) INSPECTION STATION (MOTOR CARRIER)	EACH EACH
030127	WATER SYSTEM WATER SYSTEM	LSUM LSUM
030128	WATER SYSTEM MODIFICATION WATER SYSTEM MODIFICATION	EACH EACH
030130	WATER SYSTEM WATER SYSTEM	EACH EACH
030132	WATERING SYSTEM (AUTOMATIC) WATERING SYSTEM (AUTOMATIC)	EACH EACH
030140	GUIDE POST GUIDE POST	EACH EACH
030143	EROSION CONTROL (TYPE II) EROSION CONTROL (TYPE II)	SQYD sq m
030146	EROSION CONTROL (PERMANENT) EROSION CONTROL (PERMANENT)	SQYD sq m
030148	SEEDING SEEDING	LSUM LSUM
030149	TOPSOIL (SPECIAL) TOPSOIL (SPECIAL)	CUYD cu m
030150	TOPSOIL TOPSOIL	CUYD cu m
030151	BRICK PAVEMENT ( 4") BRICK PAVEMENT (100mm)	SQYD sq m
030152	SEED (PRAIRIE JUNE GRASS) SEED (PRAIRIE JUNE GRASS)	LBS. kg
030153	STREAM BANK REVETMENT FOUNDATION STREAM BANK REVETMENT FOUNDATION	LNFT m
030154	VORTEX WEIR FOUNDATION VORTEX WEIR FOUNDATION	LSUM LSUM
030156	PEAT MOSS PEAT MOSS	BAGS BAGS
030158	OVHD SN STR (SINGLE TAPERED TUBE) (100.1'-110.0') (STEEL) OVHD SN STR (SINGLE TAPERED TUBE) (30.1m-34.0m) (ST)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
030160	STONE MASONRY FOR TREE WELLS STONE MASONRY FOR TREE WELLS	CUYD cu m
030161	POROUS MATERIAL FOR TREE ROOT PROTECTION POROUS MATERIAL FOR TREE ROOT PROTECTION	CUYD cu m
030162	PRUNING EXISTING TREE PRUNING EXISTING TREE	EACH EACH
030163	PAVING BRICK PAVING BRICK	SQYD sq m
030164	REMOVAL AND RESETTING OF PAVING BRICK REMOVAL AND RESETTING OF PAVING BRICK	SQYD sq m
030166	PAVING BRICK ( 2.375") PAVING BRICK (60mm)	SQYD sq m
030167	PAVING BRICK ( 3.125") PAVING BRICK (80mm)	SQYD sq m
030174	FLAGPOLE FLAGPOLE	EACH EACH
030176	TRANSPLANTING EXISTING PLANTS TRANSPLANTING EXISTING PLANTS	LSUM LSUM
030180	RESETTING OF HISTORICAL MARKER RESETTING OF HISTORICAL MARKER	LSUM LSUM
030183	CONCRETE BLOCK PAVEMENT (SPECIAL) CONCRETE BLOCK PAVEMENT (SPECIAL)	SQYD sq m
030184	REMOVAL AND RESETTING OF PARKING BLOCKS REMOVAL AND RESETTING OF PARKING BLOCKS	EACH EACH
030185	FLAGPOLE (TYPE A) FLAGPOLE (TYPE A)	EACH EACH
030186	FLAGPOLE (TYPE B) FLAGPOLE (TYPE B)	EACH EACH
030187	INLET (GRATE) (MODIFIED) INLET (GRATE) (MODIFIED)	EACH EACH
030188	SEED (FOXTAIL MILLET) SEED (FOXTAIL MILLET)	LBS. kg
030189	SALVAGED TOPSOIL SALVAGED TOPSOIL	SQYD sq m
030316	CRANE CRANE	EACH EACH
030317	DROP TABLE DROP TABLE	EACH EACH
030318	MAINTENANCE BUILDING MAINTENANCE BUILDING	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030320	AGRICULTURAL LIMESTONE AGRICULTURAL LIMESTONE	TON t
030321	FERTILIZER ( 5-36- 5) FERTILIZER ( 5-36- 5)	LBS. kg
030324	FERTILIZER (10-20-10) FERTILIZER (10-20-10)	LBS. kg
030326	SEED (YELLOW WILDFLOWER MIX) SEED (YELLOW WILDFLOWER MIX)	LBS. kg
030327	SEED (PURPLE WILDFLOWER MIX) SEED (PURPLE WILDFLOWER MIX)	LBS. kg
030328	SEED (SHORT PRAIRIE GRASS MIX) SEED (SHORT PRAIRIE GRASS MIX)	LBS. kg
030329	SEED (TALL PRAIRIE GRASS MIX) SEED (TALL PRAIRIE GRASS MIX)	LBS. kg
030330	SEED (FESCUE GRASS MIX "TYPE A") SEED (FESCUE GRASS MIX "TYPE A")	LBS. kg
030331	SEED (FESCUE GRASS MIX "TYPE B") SEED (FESCUE GRASS MIX "TYPE B")	LBS. kg
030333	FERTILIZER (12-12-12) FERTILIZER (12-12-12)	LBS. kg
030334	FERTILIZER (12-24-12) FERTILIZER (12-24-12)	LBS. kg
030335	FERTILIZER (30-3-5) FERTILIZER (30-3-5)	LBS. kg
030336	BITUMINOUS PAVEMENT (4") (A64) BITUMINOUS PAVEMENT (100mm) (A64)	SQYD sq m
030337	FERTILIZER (14-28-14) FERTILIZER (14-28-14)	LBS. kg
030338	SEED (SAND REEDGRASS) (PRONGHORN) SEED (SAND REEDGRASS) (PRONGHORN)	LBS. kg
030339	BITUMINOUS SURFACE (SM-9.5T) (PG 64-22) BITUMINOUS SURFACE (SM-9.5T) (PG 64-22)	TON Mg
030340	EXPANSION JOINT (DEERY) EXPANSION JOINT (DEERY)	LNFT m
030343	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (YIELD) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (YIELD)	EACH EACH
030344	FERTILIZER (15-30-15) FERTILIZER (15-30-15)	LBS. kg
030345	FERTILIZER (16-20- 0) FERTILIZER (16-20- 0)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030349	FERTILIZER ( 8-32-16) FERTILIZER ( 8-32-16)	LBS. kg
030350	SEED (ALFALFA) SEED (ALFALFA)	LBS. kg
030352	HMA PAVEMENT ( 3") (A70) HMA PAVEMENT (75mm) (A70)	SQYD sq m
030353	LINER PIPE (3.5 SQ.FT) LINER PIPE (X)	LNFT m
030354	LINER PIPE (5.0 SQ.FT) LINER PIPE (X)	LNFT m
030355	LINER PIPE (6.0 SQ.FT) LINER PIPE (X)	LNFT m
030356	FERTILIZER (12-12-12) (PROVIDE ONLY) FERTILIZER (12-12-12) (PROVIDE ONLY)	LBS. kg
030357	OVHD SN STR (MAST ARM TYPE) (15.1'-20.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (15.1'-20.0') (STEEL)	EACH EACH
030360	SEED (BERMUDA GRASS) SEED (BERMUDA GRASS)	LBS. kg
030361	HMA PAVEMENT ( 6") (A64)	SQYD
030362	HMA PAVEMENT ( 7") (A64)	SQYD
030363	HMA PAVEMENT ( 8") (A64)	SQYD
030364	HMA PAVEMENT (12") (A76)	SQYD
030370	SEED (BLUE GRAMA GRASS) SEED (BLUE GRAMA GRASS)	LBS. kg
030372	SEED (SIDE OATS GRAMA GRASS) SEED (SIDE OATS GRAMA GRASS)	LBS. kg
030373	SEED (SIDE OATS GRAMA) (EL RENO) SEED (SIDE OATS GRAMMA) (EL RENO)	LBS. kg
030374	SEED (BLUE GRAMA GRASS) (LOVINGTON) SEED (BLUE GRAMA GRASS) (LOVINGTON)	LBS. kg
030375	OVERHEAD SIGN STRUCTURE ( 43') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (13m) ALUMINUM OR STEEL	EACH EACH
030376	SEED (BLUE GRASS) SEED (BLUE GRASS)	LBS. kg
030377	SEED (PATH RUSH GRASS) SEED (PATH RUSH GRASS)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030378	FERTILIZER ( 0- 3- 1) FERTILIZER ( 0- 3- 1)	LBS. kg
030379	SEED (CULTIVATED-BORROW) (MIX) SEED (CULTIVATED-BORROW) (MIX)	LBS. kg
030380	SEED (KENTUCKY) (BLUEGRASS) SEED (KENTUCKY) (BLUEGRASS)	LBS. kg
030381	SEED (KENTUCKY) (BLUEGRASS) (BARON) SEED (KENTUCKY) (BLUEGRASS) (BARON)	LBS. kg
030382	SEED (FESCUE) (TALL) (ENDOPHYTE-FREE) SEED (FESCUE) (TALL) (ENDOPHYTE-FREE)	LBS. kg
030383	SEED (LITTLE BLUESTEM GRASS) (ALDOUS) SEED (LITTLE BLUESTEM GRASS) (ALDOUS)	LBS. kg
030384	SEED (BIG BLUESTEM GRASS) (KAW) SEED (BIG BLUESTEM GRASS) (KAW)	LBS. kg
030385	SEED (BIG BLUESTEM GRASS) SEED (BIG BLUESTEM GRASS)	LBS. kg
030386	SEED (LITTLE BLUESTEM GRASS) SEED (LITTLE BLUESTEM GRASS)	LBS. kg
030387	SEED (SAND BLUESTEM GRASS) (WOODWARD) SEED (SAND BLUESTEM GRASS) (WOODWARD)	LBS. kg
030388	SEED (SAND BLUESTEM GRASS) (GARDEN COUNTY) SEED (SAND BLUESTEM GRASS) (GARDEN COUNTY)	LBS. kg
030390	SEED (BROMEGRASS) SEED (BROMEGRASS)	LBS. kg
030400	SEED (BUFFALO GRASS) SEED (BUFFALO GRASS)	LBS. kg
030401	SEED (BUFFALO GRASS) (TREATED) SEED (BUFFALO GRASS) (TREATED)	LBS. kg
030411	OVHD SN STR (SINGLE TAPERED TUBE) (100.1'-110.0') (AL-ST) OVHD SN STR (SINGLE TAPERED TUBE) (30.5m-33.5m) (AL-ST)	EACH EACH
030412	OVHD SN STR (MAST ARM TYPE) (40.1'-45.0') (ALUMINUM - STEEL) OVHD SN STR (MAST ARM TYPE) (12.2m-13.7m) (ALUMINUM - STEEL)	EACH EACH
030413	OVHD SN STR (MAST ARM TYPE) (35.1'-40.0') (ALUMINUM - STEEL) OVHD SN STR (MAST ARM TYPE) (10.7m-12.2m) (ALUMINUM - STEEL)	EACH EACH
030414	OVHD SN STR (MAST ARM TYPE) (20.1'-25.0') (ALUMINUM - STEEL) OVHD SN STR (MAST ARM TYPE) (6.1m-7.6m) (ALUMINUM - STEEL)	EACH EACH
030416	OVHD SN STR (MAST ARM TYPE) (25.1'-30.0') (ALUMINUM - STEEL) OVHD SN STR (MAST ARM TYPE) (7.6m-9.0m) (ALUMINUM - STEEL)	EACH EACH
030417	FLEXIBLE CHECK VALVE (30") FLEXIBLE CHECK VALVE (30")	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030418	SEED (WETLAND BASIN MIX) SEED (WETLAND BASIN MIX)	LBS. kg
030419	SEED (FESCUE) (TALL TURF TYPE) (REBEL II) (PROVIDE ONLY) SEED (FESCUE) (TALL TURF TYPE) (REBEL II) (PROVIDE ONLY)	LBS. kg
030421	MAST ARM SIGN SUPPORT (56') MAST ARM SIGN SUPPORT (17m)	EACH EACH
030422	SEED (HESPERIS MATRONALIS) SEED (HESPERIS MATRONALIS)	LBS. kg
030423	SEED (PURPLE PRAIRIE CLOVER) SEED (PURPLE PRAIRIE CLOVER)	LBS. kg
030424	SEED (SHOWY PARTRIDGE PEA) SEED (SHOWY PARTRIDGE PEA)	LBS. kg
030427	SEED (EMERGENT WETLAND MIX) SEED (EMERGENT WETLAND MIX)	LBS. kg
030428	FLEXIBLE CHECK VALVE (54") FLEXIBLE CHECK VALVE (1350mm)	EACH EACH
030429	FLEXIBLE CHECK VALVE (60") FLEXIBLE CHECK VALVE (1500mm)	EACH EACH
030432	SEED (UPRIGHT PRAIRIE CON.) SEED (UPRIGHT PRAIRIE CON.)	LBS. kg
030434	SEED (THICKSPIKE GAYFEATHER "EUREKA") SEED (THICKSPIKE GAYFEATHER "EUREKA")	LBS. kg
030437	CONCRETE (GRADE 5.0) CONCRETE (GRADE 35)	CUYD cu m
030438	SEED (CROWN VETCH) SEED (CROWN VETCH)	LBS. kg
030439	LINER PIPE ( 54") LINER PIPE (1350mm)	LNFT m
030441	SEED (FESCUE) (FAWN) SEED (FESCUE) (FAWN)	LBS. kg
030443	SEED (FESCUE) (TALL TURF TYPE) (REBEL II) SEED (FESCUE) (TALL TURF TYPE) (REBEL II)	LBS. kg
030444	SEED (FESCUE) (REBEL) SEED (FESCUE) (REBEL)	LBS. kg
030445	SEED (FESCUE) (FALCON) SEED (FESCUE) (FALCON)	LBS. kg
030446	SEED (FESCUE) (COCHISE) SEED (FESCUE) (COCHISE)	LBS. kg
030447	SEED (BLUEGRASS) (BARON) SEED (BLUEGRASS) (BARON)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030448	SEED (RYEGRASS) (PENNFINE) SEED (RYEGRASS) (PENNFINE)	LBS. kg
030450	SEED (FESCUE) (K-31) SEED (FESCUE) (K-31)	LBS. kg
030451	SEED (FESCUE) (TALL TURF TYPE BLEND) SEED (FESCUE) (TALL TURF TYPE BLEND)	LBS. kg
030452	SEED (FESCUE) (TALL TURF TYPE) (FAWN) SEED (FESCUE) (TALL TURF TYPE) (FAWN)	LBS. kg
030453	OBJECT MARKER (TYPE IV) (903-50.15) OBJECT MARKER (TYPE IV) (903-50.15)	EACH EACH
030454	SEED (INDIANGRASS) (CHEYENNE) SEED (INDIANGRASS) (CHEYENNE)	LBS. kg
030455	SEED (INDIANGRASS) (OSAGE) SEED (INDIANGRASS)(OSAGE)	LBS. kg
030456	SEED (INDIANGRASS) SEED (INDIANGRASS)	LBS. kg
030457	SEED (FESCUE) (TALL TURF TYPE BLEND) (REBEL II) SEED (FESCUE) (REBELL II) (TALL TURF TYPE BLEND)	LBS. kg
030458	SEED (BUFFALO GRASS) (SHARPS IMPROVED) SEED (BUFFALO GRASS) (SHARPS IMPROVED)	LBS. kg
030459	TEMPORARY SEED (RYEGRASS-ANNUAL) TEMPORARY SEED (RYEGRASS-ANNUAL)	LBS. kg
030461	SEED (LESPEDEZA CAPITATA) SEED (LESPEDEZA CAPITATA)	LBS. kg
030462	FLEXIBLE CHECK VALVE (48") FLEXIBLE CHECK VALVE	EACH EACH
030463	END SECTION ( 1.5 SQ.FT.) (AC SMA) END SECTION (0.15 sq m) (AC SMA)	EACH EACH
030464	LINER PIPE (1.5 SQ.FT) LINER PIPE	LNFT m
030469	TEMPORARY SEED (RYEGRASS-PERENNIAL) TEMPORARY SEED (RYEGRASS-PERENNIAL)	LBS. kg
030470	SEED (MIXED NATIVE GRASS) SEED (MIXED NATIVE GRASS)	LBS. kg
030480	SEED (COMMON OATS) SEED (COMMON OATS)	LBS. kg
030500	SEED (REDTOP GRASS) SEED (REDTOP GRASS)	LBS. kg
030501	SEED (WOODY PLANT MIX) SEED (WOODY PLANT MIX)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030502	AGGREGATE BASE (RECLAIMED CRUSHED PCCP) (6") AGGREGATE BASE (RECLAIMED CRUSHED PCCP) (150mm)	SQYD sq m
030503	BICYCLE RACK BICYCLE RACK	EACH EACH
030504	SEED (BERMUDA GRASS) (RIVIERA) SEED (BERMUDA GRASS) (RIVIERA)	LBS. kg
030505	SEED (PERENNIAL SWEET PEA) SEED (PERENNIAL SWEET PEA)	LBS. kg
030511	SEED (RYEGRASS) (MANHATTAN) SEED (RYEGRASS) (MANHATTAN)	LBS. kg
030512	BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 76-2) BITUMINOUS SURFACE (ULTRATHIN BONDED) (TYPE B) (PG 76-2)	TON Mg
030514	SEED (RIPARIAN MIX) (WETLAND BORDER) SEED (RIPARIAN MIX) (WETLAND BORDER)	LBS. kg
030515	SEED (RYEGRASS) (PERENNIAL) SEED (RYEGRASS)	LBS. kg
030520	SEED (RYEGRASS) SEED (RYEGRASS)	LBS. kg
030525	SEED (REED CANARYGRASS) SEED (REED CANARYGRASS)	LBS. kg
030530	SEED (SAND DROPSEED) SEED (SAND DROPSEED)	LBS. kg
030535	SEED (SAND BLUESTEM) (WOODWARD) SEED (SAND BLUESTEM) (WOODWARD)	LBS. kg
030536	FERTILIZER (15-30-0) FERTILIZER (15-30-0)	LBS. kg
030537	SOIL EROSION MIX SOIL EROSION MIX	LBS. kg
030538	SEED (PENNSYLVANIA SMARTWEED) SEED (PENNSYLVANIA SMARTWEED)	LBS. kg
030539	SEED (SAND LOVEGRASS) (BLACKWELL) SEED (SAND LOVEGRASS) (BLACKWELL)	LBS. kg
030540	SEED (SAND LOVEGRASS) (BEND) SEED (SAND LOVEGRASS) (BEND)	LBS. kg
030542	FENCE (PEDESTRIAN) PEDESTRIAN FENCE	LNFT m
030543	ROADWAY FENCE ROADWAY FENCE	LNFT m
030544	SEED (SWITCHGRASS) (KANLOW) SEED (SWITCHGRASS) (KANLOW)	LBS. kg



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030545	SEED (SWITCHGRASS) (BLACKWELL) SEED (SWITCHGRASS) (BLACKWELL)	LBS. kg
030546	SEED (SWITCHGRASS) SEED (SWITCHGRASS)	LBS. kg
030547	BIORETENTION SOIL MIX BIORETENTION SOIL MIX	CUYD cu m
030548	GUARDRAIL END TERMINAL (BEAT BP) GUARDRAIL END TERMINAL (BEAT BP)	EACH EACH
030550	SEED (WHEAT) SEED (WHEAT)	LBS. kg
030555	SEED (WEEPING LOVEGRASS) SEED (WEEPING LOVEGRASS)	LBS. kg
030558	GUARDRAIL END TERMINAL (MGS-MSKT)	EACH
030559	GUARDRAIL END TERMINAL (MGS-SOFTSTOP)	EACH
030561	GUARDRAIL END TERMINAL (MGS-ET-PLUS) GUARDRAIL END TERMINAL (MGS-ET-PLUS)	EACH EACH
030562	GUARDRAIL END TERMINAL (MGS-SKT) GUARDRAIL END TERMINAL (MGS-SKT)	EACH EACH
030563	FERTILIZER (13-13-13) FERTILIZER (13-13-13)	LBS. kg
030564	FERTILIZER (10-10-10) FERTILIZER (10-10-10)	LBS. kg
030566	GUARDRAIL END TERMINAL (MGS-SRT) GUARDRAIL END TERMINAL (MGS-SRT)	EACH EACH
030567	GUARDRAIL END TERMINAL (MGS-FLEAT) GUARDRAIL END TERMINAL (MGS-FLEAT)	EACH EACH
030568	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) HIGHWAY PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) HIGHWAY	EACH EACH
030569	SEED (WESTERN WHEATGRASS) (BARTON) SEED (WESTERN WHEATGRASS) (BARTON)	LBS. kg
030570	SEED (WESTERN WHEATGRASS) SEED (WESTERN WHEATGRASS)	LBS. kg
030572	SOD (REBEL FESCUE) SOD (REBEL FESCUE)	SQYD sq m
030573	SOD (TALL TURF TYPE FESCUE) (STRIPS) SOD (TURF-TYPE TALL FESCUE) (STRIPS)	SQYD sq m
030574	SOD (FESCUE) (STRIPS) SOD (FESCUE) (STRIPS)	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
030579	SOD (WILDFLOWER) SOD (WILDFLOWER)	SQYD sq m
030580	SOD (KENTUCKY BLUEGRASS) SOD (KENTUCKY BLUEGRASS)	SQYD sq m
030581	SOD (KENTUCKY BLUEGRASS) (STRIPS) SOD (KENTUCKY BLUEGRASS) (STRIPS)	SQYD sq m
030582	SOD (ZOYSIA GRASS STRIPS) SOD (ZOYSIA GRASS STRIPS)	SQYD sq m
030583	SOD (ZOYSIA GRASS) SOD (ZOYSIA GRASS)	SQYD sq m
030589	SOD (BERMUDA GRASS) (STRIPS) SOD (BERMUDA GRASS STRIPS)	SQYD sq m
030592	SOD (BERMUDA GRASS) SOD (BERMUDA GRASS)	SQYD sq m
030593	SOD (REBEL II FESCUE) SOD (REBEL II FESCUE)	SQYD sq m
030594	INSTALLATION OF MESSAGE SIGN INSTALLATION OF MESSAGE SIGN	LSUM LSUM
030595	SOD FESCUE (K-31) SOD FESCUE (K-31)	SQYD sq m
030599	SOD (FESCUE) SOD (FESCUE)	SQYD sq m
030605	SEED (EASTERN GAMMA) SEED (EASTERN GAMMA)	LBS. kg
030607	OVHD SN STR (MAST ARM TYPE) (25.1'-30.0') (STEEL) OVHD SN STR (MAST ARM TYPE) (7.6m-9.0M) (STEEL)	EACH EACH
030608	SEED (GAILLARDIS PULCHELLA) SEED (GAILLARDIA PULCHELLA)	LBS. kg
030611	MULCHING (PERMANENT) (SET PRICE) MULCHING (PERMANENT) (SET PRICE)	ACRE ha
030612	MULCHING MULCHING	ACRE ha
030613	MULCHING (HYDRO) MULCHING (HYDRO)	SQYD sq m
030616	MULCHING (PRAIRIE HAY) MULCHING (PRAIRIE HAY)	ACRE ha
030617	SEED (HELIANTHUS MAXIMILIANII) SEED (HELIANTHUS MAXIMILIANII)	LBS. kg
030619	MULCHING (TACKING SLURRY) MULCHING (TACKING SLURRY)	ACRE ha

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
030621	MAST ARM SIGN SUPPORT (13') MAST ARM SIGN SUPPORT ( 4m)	EACH EACH
030623	SEED (EASTERN GRAMA GRASS) (PETE) SEED (EASTERN GAMAGRASS) (PETE)	LBS. kg
030625	SEED (FRANKS SEDGE) SEED (FRANKS SEDGE)	LBS. kg
030633	SEED (TALL GAYFEATHER) SEED (TALL GAYFEATHER)	LBS. kg
030634	SEED (PRAIRIE CONEFLOWER) SEED (PRAIRIE CONEFLOWER)	LBS. kg
030635	MULCHING TACKING SLURRY MULCHING (TACKING SLURRY)	LBS. kg
030636	MULCHING (PERMANENT) (SET PRICE) MULCHING (PERMANENT) (SET PRICE)	TON Mg
030637	MULCHING (HYDRO BFM) MULCHING (HYDRO BFM)	SQYD sq m
030638	MULCHING	TON
030639	MULCHING (TACKING SLURRY) (PROVIDE ONLY) MULCHING (TACKING SLURRY) (PROVIDE ONLY)	LBS. kg
030640	MULCHING (HYDRO BFM) (PROVIDE ONLY) MULCHING (HYDRO BFM) (PROVIDE ONLY)	LBS. kg
030700	MOWING MOWING	PMPS km/S
030750	TRANSPLANT EXISTING TREES AND SHRUBS TRANSPLANT EXISTING TREES AND SHRUBS	EACH EACH
030971	FRAXINUS AMERICANA (2.00") FRAXINUS AMERICANA ( 51mm)	EACH EACH
030972	FRAXINUS AMERICANA AUTUMN PURPLE (1.50") FRAXINUS AMERICANA AUTUMN PURPLE ( 40mm)	EACH EACH
030973	ULMUS PARVIFOLIA (B&B) (1.75"-2.00") ULMUS PARVIFOLIA (B&B) 44mm-51mm	EACH EACH
030974	GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (B&B) 1.50"-1 GLEDITSIA TRIACANTHOS INERMIS SHADEMASTER (B&B) 38mm-	EACH EACH
030978	CERCIS CANADENSIS BB 20 6-8 CERCIS CANADENSIS (BB-508mm) 1829mm-2438mm	EACH EACH
030981	LIQUID AMBER STYRACIFLUA BB 24 2-2.5 LIQUID AMBER STYRACIFLUA (BB-610mm) 610mm-762mm	EACH EACH
030982	MALUS SP(SPRING SNOW) BB 18 6-8 MALUS SP(SPRING SNOW) (BB-457mm) 1829mm-2438mm	EACH EACH

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030983	GLEDTISIA TRIACANTHOS SHADEMASTER (2.00") GLEDTISIA TRIACANTHOS SHADEMASTER ( 51mm)	EACH EACH
030984	QUERCUS ACUTISSIMA BB 24 2-2.5 QUERCUS ACUTISSIMA (BB-610mm) 610mm-762mm	EACH EACH
030985	FRAXINUS AMERICANA(ROSE HILL) BB 24 2-2.5 FRAXINUS AMERICANA(ROSE HILL) (BB-610mm) 610mm-762mm	EACH EACH
030986	PYRUS CALLERYANA REDSPIRE (1.50") PYRUS CALLERYANA REDSPIRE ( 38mm)	EACH EACH
030987	CERCIS CANADENSIS (B&B) (6'-8") CERCIS CANADENSIS (B&B) 1829mm-2438mm	EACH EACH
030988	MALUS SP (RED BARON) BB 18 6-8 MALUS SP (RED BARON) (BB-457mm) 1829mm-2438mm	EACH EACH
030989	FRAXINUS PENNSYLVANICA(MARSHALL SEEDLESS) BB 24 2-2.5 FRAXINUS PENNSYLVANICA(MARSHALL SEEDLESS)(BB-610mm)€	EACH EACH
030990	ULMUS PARVIFOLIA (B&B) (2.00"-2.50") ULMUS PARVIFOLIA (B&B) (51mm-63mm)	EACH EACH
030991	PISTACIA CHINENSIS (B&B) (2.00"-2.50") PISTACIA CHINENSIS (B&B) 51mm-63mm	EACH EACH
030992	PYRUS CALLERYANA CAPITOL (B&B) (6'-8") PYRUS CALLERYANA CAPITOL (B&B) 1829mm-2438mm	EACH EACH
030993	FRAXINUS AMERICANA AUTUMN PURPLE (2.00") FRAXINUS AMERICANA AUTUMN PURPLE ( 51mm)	EACH EACH
030997	ACER GINNALA (1.50") ACER GINNALA ( 40mm)	EACH EACH
030999	ACER GINNALA BB-16 (4'-5") ACER GINNALA (1220mm)	EACH EACH
031004	ACER SACCHARUM (1.50") ACER SACCHARUM ( 38mm)	EACH EACH
031005	ACER GINNALA ACER GINNALA	EACH EACH
031006	ACER GINNALA (6'-8") ACER GINNALA (1830mm)	EACH EACH
031007	ACER GINNALA (B&B) (5'-6") ACER GINNALA (B&B) 1514mm-1829mm	EACH EACH
031008	ACER RUBRUM (B&B) (1.50"-2.00") ACER RUBRUM (B&B) 38mm-51mm	EACH EACH
031009	ACER RUBRUM AUTUMN BLAZE (2.00") ACER RUBRUM AUTUMN BLAZE ( 50mm)	EACH EACH
031011	ACER SACCHARINUM (1.50") ACER SACCHARINUM ( 38mm)	EACH EACH

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031012	ACER SACCHARINUM (6') ACER SACCHARINUM (1829mm)	EACH EACH
031052	ACER GINNALA FLAME (2.00") ACER GINNALA FLAME ( 51mm)	EACH EACH
031071	ANDROPOGON SCOPARIUS BLAZE ANDROPOGON SCOPARIUS BLAZE	EACH EACH
031103	BERBERIS MENTORENSIS (BARE ROOT) (18"-24") BERBERIS MENTORENSIS (BARE ROOT) 457mm-610mm	EACH EACH
031104	GRANULAR DRAINAGE BLANKET (12") GRANULAR DRAINAGE BLANKET (300mm)	SQYD sq m
031150	BERBERIS THUNBERGII (18"-24") BERBERIS THUNBERGII (460mm)	EACH EACH
031161	BETULA NIGRA (B&B) ( 8'-10') BETULA NIGRA (B&B) 2438mm-3048mm	EACH EACH
031162	BETULA HERITAGE (B&B) (1.50"-2.00") BETULA HERITAGE (B&B) 38mm-51mm	EACH EACH
031240	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER (2') CALAMAGROSTIS ARUNDINACEA KARL FOERSTER ( 610mm)	EACH EACH
031250	CAMPSIS RADICANS (BR) (2 YEAR - NO. 1) CAMPSIS RADICANS (BR) (2 YEAR - NO. 1)	EACH EACH
031303	CARYA ILLINOENSIS (5') CARYA ILLINOENSIS (1524mm)	EACH EACH
031400	CELTIS OCCIDENTALIS (B&B) (1.50"-2.00") CELTIS OCCIDENTALIS (B&B) 38mm-51mm	EACH EACH
031401	CELTIS OCCIDENTALIS (B&B) (1.50") CELTIS OCCIDENTALIS (B&B) 38mm	EACH EACH
031402	CELTIS OCCIDENTALIS 8-10 CELTIS OCCIDENTALIS 2438mm-3048mm	EACH EACH
031403	FRAXINUS PENNSYLANICA LANCEOLATA MARSHALL (B&B) (1.50" FRAXINUS PENNSYLANICA LANCEOLATA MARSHALL (B&B) 38mm	EACH EACH
031408	CELTIS OCCIDENTALIS (B&B) (6'-8') CELTIS OCCIDENTALIS (B&B) 1829mm-2438mm	EACH EACH
031416	CRATAEGUS PHAENOPYRUM (B&B) (5'-6') CRATAEGUS PHAENOPYRUM (B&B) 1524mm-1829mm	EACH EACH
031418	KOELREUTERIA PANICULATA (1.50") KOELREUTERIA PANICULATA ( 40mm)	EACH EACH
031419	MALUS SNOWDRIFT (B&B) (1.50") MALUS SNOWDRIFT (B&B) 38mm	EACH EACH
031420	PYRUS CALLERYANA BRADFORD (B&B) (1.50"-1.75") PYRUS CALLERYANA BRADFORD (B&B) 38mm-44mm	EACH EACH

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031447	CERCIS CANADENSIS (1.50") CERCIS CANADENSIS (38mm)	EACH EACH
031456	CERCIS CANADENSIS (B&B) (5'-6") CERCIS CANADENSIS (B&B) 1524mm-1829mm	EACH EACH
031459	CERCIS CANADENSIS (B&B) (5'-6") CERCIS CANADENSIS (B&B) 1524mm-1829mm	EACH EACH
031499	RETAINING WALL (PYRAMID) RETAINING WALL (PYRAMID)	SQYD sq m
031504	CHAENOMELES SPECIOSA CAMEO (18") CHAENOMELES SPECIOSA CAMEO (457mm)	EACH EACH
031506	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT EXPOSED AGG) CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT EXPOSED A	SQYD sq m
031507	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT TURF DRAG) CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT TURF DRAG;	SQYD sq m
031508	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT LONG. GROVINC CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT LONG. GROV	SQYD sq m
031509	CONCRETE PAVEMENT (13") (AE) (NRDJ) (2-LIFT DIAMOND GRINI CONCRETE PAVEMENT (340MM) (AE) (NRDJ) (2-LIFT DIAMOND GI	SQYD sq m
031701	CORNUS MAS CORNELIAN CHERRY (B&B) (5') CORNUS MAS CORNELIAN CHERRY (B&B) 1524mm	EACH EACH
031753	CORNUS DRUMMONDI (B&B) (2.50"-3.00") CORNUS DRUMMONDI (B&B) 63mm-76mm	EACH EACH
031815	CORYLUS AMERICANA (30") CORYLUS AMERICANA ( 760mm)	EACH EACH
031850	COTINUS COGGYGRIA (3'-4") COTINUS COGGYGRIA (900mm)	EACH EACH
031851	CORTADERIA SELLOANA (POTTED) CORTADERIA SELLOANA (POTTED)	EACH EACH
031903	COTONEASTER DIVARICATUS (24") COTONEASTER DIVARICATUS ( 610mm)	EACH EACH
031904	SAW AND SEAL JOINT (HMA) SAW AND SEAL JOINTS (HMA)	LNFT m
031954	SEED (STERILE WHEATGRASS) SEED (STERILE WHEATGRASS)	LBS. kg
031995	CRATAEGUS CRUSGALLI THORN. COCKSPUR HAWTHORN (B&B) CRATAEGUS CRUSGALLI THORN. COCKSPUR HAWTHORN (B&B)	EACH EACH
031996	CRATAEGUS CRUSGALLI (B&B) (1.25"-1.50") CRATAEGUS CRUSGALLI (B&B) 32mm-38mm	EACH EACH
031999	CRATAEGUS CRUSGALLI INERMIS CRATAEGUS CRUSGALLI INERMIS	EACH EACH

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032003	CRATAEGUS PHAENOPYRUM (B&B) (8") CRATAEGUS PHAENOPYRUM (B&B) 2438mm	EACH EACH
032004	CRATAEGUS PHAENOPYRUM (2.00") CRATAEGUS PHAENOPYRUM ( 51mm)	EACH EACH
032019	BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY (12") BERBERIS THUNBERGII ATROPURPUREA CRIMSON PYGMY (300	EACH EACH
032040	CRATAEGUS OXYCANTHA CRATAEGUS OXYCANTHA	EACH EACH
032108	SEED (CREEPING BENTGRASS) SEED (CREEPING BENTGRASS)	LBS. kg
032109	IMPACT ATTENUATOR (TL-2) (TEMPORARY) IMPACT ATTENUATOR (TL-2) (TEMPORARY)	EACH EACH
032131	ERIANTHUS RAVENNAE 12" POT ERIANTHUS RAVENNAE 305mm POT	EACH EACH
032132	ERIANTHUS RAVENNAE (1 GAL) #1 ERIANTHUS RAVENNAE (#1 CONT) #1	EACH EACH
032249	EUONYMUS ALATA BB14 (30"-36") EUONYMUS ALATA (BB-356mm) 762mm-914mm	EACH EACH
032406	RUMBLE STRIPS (MILLED) (ASPHALT) (CENTERLINE) RUMBLE STRIPS (MILLED) (ASPHALT) (CENTERLINE)	STA. km
032408	SOIL PREPARATION (LANDSCAPE) SOIL PREPARATION (LANDSCAPE)	CUYD cu m
032409	MULCHING (WOOD CHIPS) MULCHING (WOOD CHIPS)	CUYD cu m
032413	ENTRANCE PIPE ( 4.5 SQ. FT.) (CSMAC) ENTRANCE PIPE ( 4.5 SQ. FT.) (CSMAC)	LNFT m
032414	THERMAL INTEGRITY PROFILING	EACH
032415	EUONYMUS FORTUNEI RADICANS (3" POT) EUONYMUS FORTUNEI RADICANS 76mm POT	EACH EACH
032424	SEED (NATIVE WILDFLOWER MIX) SEED (NATIVE WILDFLOWER MIX)	LBS. kg
032427	SEED (NATIVE WILDFLOWER MIX) (SHORT) SEED (NATIVE WILDFLOWER MIX) (SHORT)	LBS. kg
032428	SEED (NATIVE WILDFLOWER MIX) (TALL) SEED (NATIVE WILDFLOWER MIX) (TALL)	LBS. kg
032429	HEMEROCALLIS RAJAH (FIELD CLUMP) HEMEROCALLIS RAJAH (FIELD CLUMP)	EACH EACH
032430	HEMEROCALLIS STARDREAM (FIELD CLUMP) HEMEROCALLIS STARDREAM (FIELD CLUMP)	EACH EACH

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032431	HEMEROCALLIS PAPRIKA VELVET (FIELD CLUMP) HEMEROCALLIS PAPRIKA VELVET (FIELD CLUMP)	EACH EACH
032432	SEED (NATIVE WILDFLOWER MIX) (WETLAND BORDER) SEED (NATIVE WILDFLOWER MIX) (WETLAND BORDER)	LBS. kg
032433	HEMEROCALLIS CLASSIC SIMPLICITY (FIELD CLUMP) HEMEROCALLIS CLASSIC SIMPLICITY (FIELD CLUMP)	EACH EACH
032434	HEMEROCALLIS LEGRANDE (FIELD CLUMP) HEMEROCALLIS LEGRANDE (FIELD CLUMP)	EACH EACH
032435	HEMEROCALLIS ROYAL GARNET (FIELD CLUMP) HEMEROCALLIS ROYAL GARNET (FIELD CLUMP)	EACH EACH
032436	HEMEROCALLIS HYPERION (FIELD CLUMP) HEMEROCALLIS HYPERION (FIELD CLUMP)	EACH EACH
032447	EUONYMUS ALATA COMPACTA (2') EUONYMUS ALATA COMPACTA ( 610mm)	EACH EACH
032448	EUONYMUS ALATA COMPACTA (18") EUONYMUS ALATA COMPACTA ( 457mm)	EACH EACH
032449	EUONYMUS ALATUS COMPACTUS (2 GAL.) EUONYMUS ALATUS COMPACTUS (#2 CONT)	EACH EACH
032452	HEMEROCALLIS ORANGE HEMEROCALLIS ORANGE	EACH EACH
032453	HEMEROCALLIS HEMLOCK HEMEROCALLIS HEMLOCK	EACH EACH
032599	FORSYTHIA LYNWOOD (24") FORSYTHIA LYNWOOD ( 610mm)	EACH EACH
032602	FORSYTHIA INTERMEDIA KARL SAX (CONTAINER) (18"-24") FORSYTHIA INTERMEDIA KARL SAX (CONTAINER) 457mm-610mm	EACH EACH
032603	FENCE (SMOOTH WIRE) FENCE (SMOOTH WIRE)	LNFT m
032607	FRAXINUS AMERICANA ROSEHILL (B&B) (1.50"-2.00") FRAXINUS AMERICANA ROSEHILL (B&B) 38mm-51mm	EACH EACH
032608	FRAXINUS PENNSYLANICA MARSHALL (B&B) (1.50") FRAXINUS PENNSYLANICA MARSHALL (B&B) 38mm	EACH EACH
032609	GYMNOCLADUS DIOICA (B&B) (1.50"-2.00") GYMNOCLADUS DIOICA (B&B) 38mm-51mm	EACH EACH
032610	FRANKLINIA ALATAMAHA (CONTAINER) (3'-4') FRANKLINIA ALATAMAHA (CONTAINER) 914mm-1219mm	EACH EACH
032663	FRAXINUS PENNSYLVANICA SUMMIT (B&B) (1.50"-2.00") FRAXINUS PENNSYLVANICA SUMMIT (B&B) 38mm-51mm	EACH EACH
032665	FRAXINUS PENNSYLVANICA (6') FRAXINUS PENNSYLVANICA (1829mm)	EACH EACH



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032703	GINKGO BILOBA (B&B) (2.00"-2.50") GINKGO BILOBA (B&B) 51mm-63mm	EACH EACH
032704	GINKGO BILOBA BB 1 1/2"-2" GINKGO BILOBA BB 40mm-50mm	EACH EACH
032705	GINKGO BILOBA (2.00") GINKGO BILOBA ( 51mm)	EACH EACH
032752	BITUMINOUS SURFACE (SM-9.5T) (PG 70-22) (SHOULDER) BITUMINOUS SURFACE (SM-9.5T) (PG 70-22) (SHOULDER)	TON Mg
032800	GLEDITSIA TRIACANTHOS SKYLINE (1.50"-2.00") GLEDITSIA TRIACANTHOS SKYLINE ( 40mm)	EACH EACH
032803	GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) (1.75"-2.00") GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) 44mm-51mm	EACH EACH
032809	GLEDITSIA TRICANTHOS SKYLINE (B&B) (2.00") GLEDITSIA TRICANTHOS SKYLINE (B&B) 51mm	EACH EACH
032810	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (ONLY) PVMT MRK SYM (INTERSECTION GRADE) (WHITE) ONLY	EACH EACH
032813	CONCRETE (GRADE 4.0) (AE) (SA) CONCRETE (GRADE 28) (AE) (SA)	CUYD cu m
032816	CONCRETE (GRADE 4.0) (AE) (SA) (MPC)	CUYD
032819	PIPE LINER (PVC) (24") PIPE LINER (PVC) (600mm)	LNFT m
032822	SEED (ARK DARTER MIX) SEED (ARK DARTER MIX)	LBS. kg
032823	SEED (NATIVE BUFFER SEEDING MIX) SEED (NATIVE BUFFER SEEDING MIX)	LBS. kg
032824	SEED (REGREEN) SEED (REGREEN)	LBS. kg
032838	GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) (1.50"-2.00") GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) 38mm-51mm	EACH EACH
032839	RAILROAD RAIL BARRIER RAILROAD RAIL BARRIER	LNFT m
032841	SOD (BUFFALO GRASS AND BLUE GRAMA BLEND) SOD (BUFFALO GRASS AND BLUE GRAMA BLEND)	SQYD sq m
032858	GYMN DIOCUS BB-18 6-8 GYMN DIOCUS (BB-457mm) 1829mm-2438mm	EACH EACH
032911	SEED (WET AREA SEED MIX) SEED (WET AREA SEED MIX)	LBS. kg
032913	SIGN STRUCTURE MODIFICATION (STATION 367+80) SIGN STRUCTURE MODIFICATION (STATION 367+80)	EACH EACH

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032914	SIGN STRUCTURE MODIFICATION (STATION 351+81.61) SIGN STRUCTURE MODIFICATION (STATION 351+81.61)	EACH EACH
032916	HELIANTHUS MAXIMILLIAN HELIANTHUS MAXIMILLIAN	LBS. kg
032952	HIBISCUS SYRIACUS (24") HIBISCUS SYRIACUS ( 610mm)	EACH EACH
032994	HYPERICUM PROLIFICUM (18") HYPERICUM PROLIFICUM (457mm)	EACH EACH
032999	FURNISHING AND PLANTING PLANT MATERIALS FURNISHING AND PLANTING PLANT MATERIALS	LSUM LSUM
033001	SEED (EASTERN GAMAGRASS) (PMK-24) SEED (EASTERN GAMAGRASS) (PMK-24)	LBS. kg
033052	JUGLANS NIGRA (B&B) (6'-8") JUGLANS NIGRA (B&B) 1829mm-2438mm	EACH EACH
033053	PRESTRESSED CONCRETE BEAM (K6) PRESTRESSED CONCRETE BEAM (K6)	LNFT m
033054	PRESTRESSED CONCRETE BEAM (K6+3+1) PRESTRESSED CONCRETE BEAM (K6+75+25)	LNFT m
033056	BONDED CONCRETE PAVEMENT (2" UNIFORM) (AE) (FIBER) BONDED CONCRETE PAVEMENT (50mm UNIFORM) (AE) (FIBER)	SQYD sq m
033058	JUNIPERUS CHINENSIS SEA GREEN (B&B) (24"-30") JUNIPERUS CHINENSIS SEA GREEN (B&B) (610mm-762mm)	EACH EACH
033059	GUARDRAIL; STEEL PLATE (THRIE BEAM) GUARDRAIL; STEEL PLATE (THRIE BEAM)	LNFT m
033061	JUNIPERUS HORIZONTALIS PLUMOSA (18") JUNIPERUS HORIZONTALIS PLUMOSA ( 457mm)	EACH EACH
033140	JUNIPERUS CHINENSIS BROADMOOR (18") JUNIPERUS CHINENSIS BROADMOOR (460mm)	EACH EACH
033150	JUNIPERUS PFITZERIANA COMPACTA (B&B) (18"-24") JUNIPERUS PFITZERIANA COMPACTA (B&B) 457mm-610mm	EACH EACH
033249	JUNIPERUS PROCUMBENS NANA JUNIPERUS PROCUMBENS NANA	EACH EACH
033528	JUNIPERUS HORIZONTALIS BLUE CHIP (18") JUNIPERUS HORIZONTALIS BLUE CHIP ( 460mm)	EACH EACH
033530	JUNIPER HORIZONTALIS PLUMOSA (B&B) (18"-24") JUNIPER HORIZONTALIS PLUMOSA (B&B) 457mm-610mm	EACH EACH
033533	JUNIPERUS HORIZONTALIS BAR HARBOR 2 GAL 15"-18" JUNIPERUS HORIZONTALIS BAR HARBOR #2 CONT 381mm-457mi	EACH EACH
033534	JUNIPERUS HORIZONTALIS BLUE RUG (18") JUNIPERUS HORIZONTALIS BLUE RUG (460mm)	EACH EACH

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033535	JUNIPERUS HORIZONTALIS PLUMOSA (2 GAL) JUNIPERUS HORIZONTALIS PLUMOSA (#2 CONT)	EACH EACH
033536	JUNIPERUS HORIZONTALIS HUGHES (18") JUNIPERUS HORIZONTALIS HUGHES ( 460mm)	EACH EACH
033537	JUNIPERUS VIRGINIANA CANAERTII (6") JUNIPERUS VIRGINIANA CANAERTII (1830mm)	EACH EACH
033708	CLOSED CIRCUIT TELEVISION SYSTEM CLOSED CIRCUIT TELEVISION SYSTEM	LSUM LSUM
033950	JUNIPERUS VIRGINIANA JUNIPERUS VIRGINIANA	EACH EACH
033954	DYNAMIC LOAD TEST (DRILLED SHAFT) DYNAMIC LOAD TEST (DRILLED SHAFT)	EACH EACH
033956	HANDRAIL (METAL) (3'- 6") HANDRAIL (METAL) (1070mm)	LNFT m
033959	JUNIPERUS VIRGINIANA BB-22 (6'-7") JUNIPERUS VIRGINIANA (1830mm)	EACH EACH
033960	JUNIPERUS VIRGINIANA (8") JUNIPERUS VIRGINIANA (2440mm)	EACH EACH
034065	JUNIPERUS CHINENSIS MINT JULEP (B&B) (24" SPREAD) JUNIPERUS CHINENSIS MINT JULEP (B&B) (610mm SPREAD)	EACH EACH
034066	JUNIPERUS CHINENSIS PFITZERANA COMPACTA JUNIPERUS CHINENSIS PFITZERANA COMPACTA	EACH EACH
034067	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EAST) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EAST)	EACH EACH
034068	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (WEST) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (WEST)	EACH EACH
034069	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EXIT) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (EXIT)	EACH EACH
034200	KOELREUTERIA PANICULATA KOELREUTERIA PANICULATA	EACH EACH
034201	KOEL.PANT. BB 16 5-6 KOEL.PANI. (BB-406mm) 1524mm-1829mm	EACH EACH
034207	KOELREUTERIA PANICULATA BB 18 6-8 KOELREUTERIA PANICULATA (BB-457mm) 1829mm-2438mm	EACH EACH
034208	KOELREUTERIA PANICULATA (B&B) (1.25") KOELREUTERIA PANICULATA (B&B) 32mm	EACH EACH
034250	KOLKWITZIA AMABILIS BR 2'-3' KOLKWITZIA AMABILIS BR 610mm-914mm	EACH EACH
034263	LIATRIS SPICATA KOBOLD LIATRIS SPICATA KOBOLD	EACH EACH

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034306	LIQUIDAMBAR STYRACIFLUA (2.00") LIQUIDAMBAR STYRACIFLUA ( 51mm)	EACH EACH
034450	LIGUSTRUM OBTUSIFOLIUM REGEL (2'-3") LIGUSTRUM OBTUSIFOLIUM REGEL ( 610mm-914mm)	EACH EACH
034503	LONICERA FRAGRANTISSIMA (24") LONICERA FRAGRANTISSIMA ( 610mm)	EACH EACH
034600	LONICERA JAPONICA HALLIANA LONICERA JAPONICA HALLIANA	EACH EACH
034791	MACLURA POMIFERA (2.00") MACLURA POMIFERA ( 51mm)	EACH EACH
034795	MACLURA POMIFERA BB 8-10 MACLURA POMIFERA (BB) 2438mm-3048mm	EACH EACH
034850	MAHONIA AQUIFOLIUM COMPACT 2 GAL. POT (18"-24") MAHONIA AQUIFOLIUM COMPACT #2 CONT (457mm-610mm)	EACH EACH
034889	MALUS SPARKLER (1.50") MALUS SPARKLER ( 40mm)	EACH EACH
034890	MALUS SPRING SNOW (2.00") MALUS SPRING SNOW ( 50mm)	EACH EACH
034891	MALUS SARGENTII (2.00") MALUS SARGENTII ( 51mm)	EACH EACH
034895	MALUS FLORIBUNDA (B&B) (5'-6") MALUS FLORIBUNDA (B&B) 1514mm-1829mm	EACH EACH
034928	MALUS SNOWDRIFT (B&B) (1.00"-1.50") MALUS SNOWDRIFT (B&B) 25mm-38mm	EACH EACH
034931	MALUS ADAMS (B&B) (5'-6") MALUS ADAMS (B&B) 1524mm-1829mm	EACH EACH
034932	MALUS DOLGO BB 5'-6" MALUS DOLGO (BB) 1524mm-1829mm	EACH EACH
034933	MALUS LISET 5'-6" MALUS LISET 1524mm-1829mm	EACH EACH
034934	MALUS CORAL CASCADE (B&B) (1.25"-1.50") MALUS CORAL CASCADE (B&B) 32mm-38mm	EACH EACH
034935	MALUS SIEBOLDII MALUS SIEBOLDII	EACH EACH
034936	MALUS STRAWBERRY PARFEIT (B&B) (1.25"-1.50") MALUS STRAWBERRY PARFEIT (B&B) 32mm-38mm	EACH EACH
034937	MALUS ROYALTY (B&B) (1.00"-1.50") MALUS ROYALTY (B&B) 25mm-38mm	EACH EACH
034949	MONARDIA DIDYMA (CONTAINER) (4"-6") MONARDIA DIDYMA (CONTAINER) 100mm-150mm	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
035001	PARTHENOCISSUS QUINQUEFOLIA PARTHENOCISSUS QUINQUEFOLIA	EACH EACH
035060	PENNISETUM ALOPECUROIDES (18") PENNISETUM ALPECUROIDES ( 460mm)	EACH EACH
035348	PINUS EDULIS (5') PINUS EDULIS (1524mm)	EACH EACH
035349	PINUS FLEXILIS (B&B) (5') PINUS FLEXILIS (B&B) 1524mm	EACH EACH
035350	PINUS NIGRA PINUS NIGRA	EACH EACH
035354	PINUS NIGRA (B&B) (6'-7') PINUS NIGRA (B&B) 1829mm-2134mm	EACH EACH
035355	PINUS NIGRA (5') PINUS NIGRA (1524mm)	EACH EACH
035356	PINUS NIGRA (B&B) (4'-5') PINUS NIGRA (B&B) 1219mm-1524mm	EACH EACH
035357	PINUS NIGRA (6') PINUS NIGRA (1830mm)	EACH EACH
035453	PINUS PONDEROSA BB 4'-5' PINUS PONDEROSA (BB) 1219mm-1524mm	EACH EACH
035454	SEED (PRAIRIE DROPSEED) SEED (PRAIRIE DROPSEED)	LBS. kg
035455	BRIDGE HANDRAIL (METAL) (3'- 4") BRIDGE HANDRAIL (METAL) (X-X)	LNFT m
035503	PINUS STROBUS (B&B) (5') PINUS STROBUS (B&B) 1524mm	EACH EACH
035550	PINUS SYLVESTRIS PINUS SYLVESTRIS	EACH EACH
035552	PINUS SYLVESTRIS (5') PINUS SYLVESTRIS (1524mm)	EACH EACH
035557	PINUS SYLVESTRIS (B&B) (4'-5') PINUS SYLVESTRIS (B&B) 1219mm-1524mm	EACH EACH
035558	PINUS VIGINIANA (B&B) (5'-6') PINUS VIGINIANA (B&B) 1524mm-1829mm	EACH EACH
035559	PINUS SYLVESTRIS (B&B) (6') PINUS SYLVESTRIS (B&B) 1829mm	EACH EACH
035561	PINUS VIRGINIANA (8') PINUS VIRGINIANA (2440mm)	EACH EACH
035562	PISTACIA CHINENSIS (2.00") PISTACIA CHINENSIS ( 51mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
035600	PLATANUS ACERIFOLIA (B&B) (1.50"-2.00") PLATANUS ACERIFOLIA (B&B) 38mm-51mm	EACH EACH
035604	PLATANUS ACERIFOLIA BLOODGOOD (B&B) (1.75"-2.00") PLATANUS ACERIFOLIA BLOODGOOD (B&B) 44mm-51mm	EACH EACH
035605	PINUS THUMBERGII (B&B) (6') PINUS THUMBERGII (B&B) 1829mm	EACH EACH
035609	JUNIPERUS CHINENSIS SEA GREEN (18") JUNIPERUS CHINENSIS SEA GREEN (457mm)	EACH EACH
035610	CERCIS CANADENSIS (1.50") CERCIS CANADENSIS (40mm)	EACH EACH
035612	JUNIPERUS CHINENSIS KETELEERI BB 4'-5' JUNIPERUS CHINENSIS KETELEERI (BB) 1219mm-1524mm	EACH EACH
035617	PISTACIA CHINENSIS (B&B) (1.75"-2.00") PISTACIA CHINENSIS (B&B) 44mm-51mm	EACH EACH
035618	POPULUS DELTOIDES (B&B) (2.00"-2.50") POPULUS DELTOIDES (B&B) 51mm-63mm	EACH EACH
035622	TAXODIUM DISTICHUM (2.00") TAXODIUM DISTICHUM ( 50mm)	EACH EACH
035657	PLATANUS OCCIDENTALIS (B&B) (1.5"-2.0") PLATANUS OCCIDENTALIS (B&B) 38mm-51mm	EACH EACH
035662	PLATANUS OCCIDENTALIS (1.50") PLATANUS OCCIDENTALIS ( 38mm)	EACH EACH
035666	POTENTILLA FRUTICOSA JACKMAN'S (BARE ROOT) (18"-24") POTENTILLA FRUTICOSA JACKMAN'S (BARE ROOT) 457mm-610m	EACH EACH
035703	POPULUS DELTOIDES (B&B) (1.50"-1.75") POPULUS DELTOIDES (B&B) 38mm-44mm	EACH EACH
035704	POPULUS DELTOIDES SIOUXLAND BB 1 1/2"-2" POPULUS DELTOIDES SIOUXLAND BB 38mm-51mm	EACH EACH
035705	MANIPULATION FOR AGGR SUBGRADE MOD MANIPULATION FOR AGGR SUBGRADE MOD	SQYD sq m
035711	POPULUS DELTOIDES (1.50") POPULUS DETOIDES ( 38mm)	EACH EACH
035800	PRUNUS AMERICANA (2'-3') PRUNUS AMERICANA ( 610mm)	EACH EACH
036240	PYRACANTHA COCCINEA GNOME (2') PYRACATHA COCCIENA GNOME ( 610mm)	EACH EACH
036248	PYRACANTHA COCCINEA LALANDEI (B&B) (30") PYRACANTHA COCCINEA LALANDEI (B&B) 762mm	EACH EACH
036256	PYRUS CALLERYANA CHANTICLEER BB 6'-8' PYRUS CALLERYANA CHANTICLEER BB 1829mm-2438mm	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
036257	PYRUS CALLERYANA ARISTOCRAT (2.50") PYRUS CALLERYANA ARISTOCRAT ( 64mm)	EACH EACH
036297	QUERCUS ACCUTISSIMA (2.00") QUERCUS ACCUTISSIMA ( 51mm)	EACH EACH
036299	QUERCUS BOREALIS (B&B) (1.50"-1.75") QUERCUS BOREALIS (B&B) 38mm-44mm	EACH EACH
036303	QUERCUS BOREALIS (B&B) (1.50"-2.00") QUERCUS BOREALIS (B&B) 38mm-51mm	EACH EACH
036353	QUERCUS IMBRICARIA BB 1 1/2"-2" QUERCUS IMBRICARIA BB 40mm-50mm	EACH EACH
036401	QUER.MACROCAR.BB 18 6-8 QUER.MACROCAR. (BB-457mm) 1829mm-2438mm	EACH EACH
036403	QUERCUS MACROCARPA (B&B) (1.50"-2.00") QUERCUS MACROCARPA (B&B) 38mm-51mm	EACH EACH
036406	QUERCUS MACROCARPA (B&B) (1.50"-1.75") QUERCUS MACROCARPA (B&B) 38mm-44mm	EACH EACH
036407	QUERCUS MACROCARPA (5') QUERCUS MACROCARPA (1524mm)	EACH EACH
036430	QUERCUS MUHLENBERGI (B&B) (2.00"-2.50") QUERCUS MUHLENBERGI (B&B) 51mm-63mm	EACH EACH
036431	QUERCUS MUEHLENBERGII (2.50") QUERCUS MUEHLENBERGII ( 63mm)	EACH EACH
036454	QUERCUS PALUSTRIS (5.00"-6.00") QUERCUS PALUSTRIS 127mm-152mm	EACH EACH
036456	QUERCUS RUBRA QUERCUS RUBRA	EACH EACH
036457	QUERCUS PALUSTRIS (B&B) (1.50"-2.00") QUERCUS PALUSTRIS (B&B) 38mm-51mm	EACH EACH
036458	QUERCUS RUBRA (B&B) (2.00") QUERCUS RUBRA (B&B) 51mm	EACH EACH
036459	QUERCUS SHUMARDII (B&B) (1.50"-2.00") QUERCUS SHUMARDII (B&B) 38mm-51mm	EACH EACH
036460	QUERCUS SHUMARDII (2.00") QUERCUS SHUMARDII ( 51mm)	EACH EACH
036461	QUERCUS SHUMARDI (B&B) (2.00"-2.50") QUERCUS SHUMARDI (B&B) 51mm-63mm	EACH EACH
036462	QUERCUS SHUMAROI (B&B) (1.5"-2.0") QUERCUS SHUMAROI (B&B) 38mm-51mm	EACH EACH
036463	MACLURA POMIFERA (MALE THORNLESS) (B&B) (8'-10') MACLURA POMIFERA (MALE THORNLESS) (B&B) 2438mm-3048mm	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
036464	QUERCUS RUBRA (2.50") QUERCUS RUBRA ( 64mm)	EACH EACH
036550	RHUS AROMATICA (BARE ROOT) (2'-3') RHUS AROMATICA (BARE ROOT) (610mm-914mm)	EACH EACH
036553	RHUS AROMATICA (CULTIVAR) (24") RHUS AROMATICA (CULTIVAR) 610mm	EACH EACH
036554	SILICA FUME OVERLAY (2.25") (HIGH EARLY STRENGTH) SILICIA FUME OVERLAY (57mm) (HIGH EARLY STRENGTH)	SQYD sq m
036556	RHUS AROMATICA (3') RHUS AROMATICA (914mm)	EACH EACH
036598	ASPHALT CEMENT (PG 58-28) ASPHALT CEMENT (PG 58-28)	TON t
036599	ASPHALT CEMENT (PG 52-22) ASPHALT CEMENT (PG 52-22)	TON t
036601	ASPHALT CEMENT (PG 52-28) ASPHALT CEMENT (PG 52-28)	TON t
036602	ASPHALT CEMENT (PG 58-22) ASPHALT CEMENT (PG 58-22)	TON t
036603	ASPHALT CEMENT (PG 64-16) ASPHALT CEMENT (PG 64-16)	TON t
036604	ASPHALT CEMENT (PG 64-22) ASPHALT CEMENT (PG 64-22)	TON t
036605	ASPHALT CEMENT (PG 64-28) ASPHALT CEMENT (PG 64-28)	TON t
036606	ASPHALT CEMENT (PG 52-34) ASPHALT CEMENT (PG 52-34)	TON t
036607	ASPHALT CEMENT (PG 58-34) ASPHALT CEMENT (PG 58-34)	TON t
036726	ROBINA PSEUDDACACIA (B&B) (1.50"-2.00") ROBINA PSEUDDACACIA (B&B) (40mm-50mm)	EACH EACH
036730	ROSA FLOWER CARPET (18") ROSA FLOWER CARPET (460mm)	EACH EACH
037130	SALIX NIGRA (5 GAL) (6'-8') SALIX NIGRA #5 CONT 1829mm-2438mm	EACH EACH
037131	SALIX NIGRA (6') SALIX NIGRA (1829mm)	EACH EACH
037202	PENNISETUM RUPPELII 12" POT PENNISETUM RUPPELII 305mm POT	EACH EACH
037203	BONDED CONCRETE PAVEMENT (2" UNIFORM) (AE) (FIBER) BONDED CONCRETE PAVEMENT (50mm UNIFORM) (AE) (FIBER)	CUYD cu m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
037204	SAPINDUS DRUMMONDI (B&B) (1.25"-1.50") SAPINDUS DRUMMONDI (B&B) 32mm-38mm	EACH EACH
037208	SAW-CUTS SAW-CUTS	LNFT m
037209	EXTRA WORK SAW CUTS (SET PRICE) EXTRA WORK SAW CUT (SET PRICE)	LNFT m
037210	SORGHASTRUM NUTANS SORGHASTRUM NUTANS	EACH EACH
037352	SPIRAEA BUMALDA GOLD FLAME (24") SPIRAEA BUMALDA GOLD FLAME ( 610mm)	EACH EACH
037353	SPIRAEA BUMALDA GOLDFLAME (18") SPIRAEA BUMALDA GOLD FLAME ( 460mm)	EACH EACH
037447	SPIRAEA NIPPONICA SNOWMOUND (18") SPIRAEA NIPPONICA SNOWMOUND ( 457mm)	EACH EACH
037448	SPIREA NIPPONICA SNOWMOUND (POTTED) SPIREA NIPPONICA SNOWMOUND (POTTED)	EACH EACH
037449	SPIRAEA NIPPONICA SNOWMOUND (18"-24") SPIRAEA NIPPONICA SNOWMOUND ( 460mm)	EACH EACH
037450	SPIRAEA VANHOUTTEI BR 2'-3' SPIRAEA VANHOUTTEI BR 610mm-914mm	EACH EACH
037581	SYRINGA MEYERI PALIBAN (18") SYRINGA MEYERI PALIBAN ( 460mm)	EACH EACH
037585	SYRINGA PATULA MISS KIM (15") SYRINGA PATULA MISS KIM ( 381mm)	EACH EACH
037611	SYRINGA VULGARIS (30") SYRINGA VULGARIS ( 760mm)	EACH EACH
037707	TAXODIUM DISTICHUM (B&B) (1.50"-2.00") TAXODIUM DISTICHUM (B&B) 38mm-51mm	EACH EACH
037774	TAXUS CUSPIDATA CAPITATA (3') TAXUS CUSPIDATA CAPITATA ( 900mm)	EACH EACH
037956	TILIA AMERICANA (B&B) (1.50") TILIA AMERICANA (B&B) 38mm	EACH EACH
037970	TILIA CORDATA (2.00") TILIA CORDATA ( 51mm)	EACH EACH
037973	TILIA CORDATA GREENSPIRE BB-20 (1.50"-1.75") TILIA CORDATA GREENSPIRE ( 40mm)	EACH EACH
037974	TILIA CORDATA JUNE BRIDE (B&B) (1.50"-1.75") TILIA CORDATA JUNE BRIDE (B&B) 38mm-44mm	EACH EACH
038060	AGGREGATE SHOULDER (AS-1) (11") AGGREGATE SHOULDER (AS-1) (11")	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
038166	VINCA MINOR (2 YEAR OLD) VINCA MINOR (2 YEAR OLD)	EACH EACH
038172	VIBURNUM DENTATUM (B&B) (18"-24") VIBURNUM DENTATUM (B&B) (457mm-610mm)	EACH EACH
038178	VIBURNUM CARLESII (24") VIBURNUM CARLESII ( 610mm)	EACH EACH
038250	YUCCA FILAMENTOSA YUCCA FILAMENTOSA	EACH EACH
038400	WEIGH-IN-MOTION DEVICE WEIGH-IN-MOTION DEVICE	LSUM LSUM
040030	AGGREGATE FOR BASE COURSE AGGREGATE FOR BASE COURSE	TON t
040111	NON-PARTICIPATING NON-PARTICIPATING	LSUM LSUM
040150	DETOUR detour	LSUM LSUM
040153	INLET-MANHOLE (TYPE I) (PRECAST) INLET-MANHOLE (TYPE I) (PRECAST)	EACH EACH
040154	INLET (TYPE I) (PRECAST) INLET (TYPE I) (PRECAST)	EACH EACH
040219	REMOVAL OF PAVEMENT REMOVAL OF PAVEMENT	SQYD sq m
040501	STABILIZED SUBBASE (FLYASH OR CEMENT) STABILIZED SUBBASE (FLY ASH OR CEMENT)	SQYD sq m
040502	TEMPORARY DITCH CHECK (ROCK) TEMPORARY DITCH CHECK (ROCK)	CUYD cu m
040601	SUBGRADE MODIFICATION SUBGRADE MODIFICATION	LSUM LSUM
040703	EMULSIFIED ASPHALT (CSS-1HF) (MODIFIED) EMULSIFIED ASPHALT (CSS-1HF) (MODIFIED)	TON Mg
040705	ROADSIDE IMPROVEMENT ROADSIDE IMPROVEMENT	LSUM LSUM
040706	FENCING FENCING	LSUM LSUM
040707	CURING ENVIRONMENT CURING ENVIRONMENT	LSUM LSUM
040710	BITUMINOUS SIDE ROADS AND ENTRANCES BITUMINOUS SIDE ROADS AND ENTRANCES	LSUM LSUM
040711	ROADWAY ROADWAY	LSUM LSUM

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
040726	SURFACE TREATMENT (DOUBLE BITUMINOUS) SURFACE TREATMENT (DOUBLE BITUMINOUS)	LSUM LSUM
040811	REINFORCED CONCRETE BOX (SPECIAL) REINFORCED CONCRETE BOX (SPECIAL)	LNFT m
040812	REINFORCED CONCRETE BOX BRIDGE MODIFICATION REINFORCED CONCRETE BOX BRIDGE MODIFICATION	LSUM LSUM
040813	ALUMINUM BOX CULVERT ALUMINUM BOX CULVERT	LNFT m
040821	SIGNING ITEMS SIGNING ITEMS	LSUM LSUM
040826	TEMPORARY PAVEMENT MARK TEMPORARY PAVEMENT MARK	LSUM LSUM
041003	HMA-COMMERCIAL GRADE (CLASS A) HMA-COMMERCIAL GRADE (CLASS A)	TON Mg
041004	HMA-COMMERCIAL GRADE (CLASS B) HMA-COMMERCIAL GRADE (CLASS B)	TON Mg
041143	EROSION CONTROL (TYPE I) EROSION CONTROL (TYPE I)	SQYD sq m
041144	EROSION CONTROL (TYPE I) SPECIAL EROSION CONTROL (TYPE I) SPECIAL	SQYD sq m
041145	SEEDING (TPWPC) SEEDING (TPWPC)	LSUM LSUM
041146	EROSION CONTROL EROSION CONTROL	SQYD sq m
041320	AGRICULTURAL LIMESTONE AGRICULTURAL LIMESTONE	TON t
041333	FERTILIZER (8-8-8) FERTILIZER (8-8-8)	LBS. kg
041334	FERTILIZER (12-24-12) FERTILIZER (12-24-12)	LBS. kg
041336	FERTILIZER (10-20-10) FERTILIZER (10-20-10)	LBS. kg
041337	FERTILIZER (15-30-15) FERTILIZER (15-30-15)	LBS. kg
041345	FERTILIZER (16-20- 0) FERTILIZER (16-20- 0)	LBS. kg
041380	SEED (KENTUCKY BLUEGRASS) SEED (KENTUCKY BLUEGRASS)	LBS. kg
041390	SEED (BROMEGRASS) SEED (BROMEGRASS)	LBS. kg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
041415	SEED (WESTERN WHEATGRASS) (BARTON) SEED (WESTERN WHEATGRASS) (BARTON)	LBS. kg
041416	SEED (BLUE GRAMA GRASS) (LOVINGTON) SEED (BLUE GRAMA GRASS) (LOVINGTON)	LBS. kg
041418	HERBICIDE TREATMENT HERBICIDE TREATMENT	ACRE ha
041450	SEED (FESCUE) (K-31) SEED (FESCUE) (K-31)	LBS. kg
041464	SEED (FOXTAIL MILLET) (GERMAN) SEED (FOXTAIL MILLET) (GERMAN)	LBS. kg
041466	SEED (FOXTAIL MILLET) SEED (FOXTAIL MILLET)	LBS. kg
041470	SEED (NATIVE SEED MIX) SEED (NATIVE SEED MIX)	LBS. kg
041480	SEED (OATS) SEED (OATS)	LBS. kg
041515	SEED (RYEGRASS) SEED (RYEGRASS)	LBS. kg
041535	SEED (SAND BLUESTEM) SEED (SAND BLUESTEM)	LBS. kg
041580	SOD (KENTUCKY BLUEGRASS) SOD (KENTUCKY BLUEGRASS)	SQYD sq m
041612	MULCHING (TEMPORARY) MULCHING (TEMPORARY)	ACRE ha
041613	MULCHING (TEMPORARY) MULCHING (TEMPORARY)	TON Mg
041615	BALES (PROVIDE ONLY) BALES (PROVIDE ONLY)	EACH EACH
041616	MULCHING (PRAIRIE HAY) MULCHING (PRAIRIE HAY)	ACRE ha
041617	BALES BALES	EACH EACH
041634	MULCHING (WOOD CHIPS) MULCHING (WOOD CHIPS)	SQYD sq m
041700	WATER POLLUTION CONTROL (SOIL EROS) (SET) WATER POLLUTION CONTROL (SOIL EROS) (SET)	LSUM LSUM
044991	PREFABRICATED INTERCEPTION DEVICE (15") PREFABRICATED INTERCEPTION DEVICE (375mm)	EACH EACH
044992	PREFABRICATED INTERCEPTION DEVICE (18") PREFABRICATED INTERCEPTION DEVICE (450mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
044993	PREFABRICATED INTERCEPTION DEVICE (24") PREFABRICATED INTERCEPTION DEVICE (600mm)	EACH EACH
044994	PREFABRICATED INTERCEPTION DEVICE (TYPE A) PREFABRICATED INTERCEPTION DEVICE (TYPE A)	EACH EACH
044995	PREFABRICATED INTERCEPTION DEVICE (TYPE B) PREFABRICATED INTERCEPTION DEVICE (TYPE B)	EACH EACH
044996	PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (30") PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (750mm)	EACH EACH
044997	PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (36") PREFABRICATED INTERCEPTION DEVICE (SPECIAL) (900mm)	EACH EACH
045000	PREFABRICATED INTERCEPTION DEVICE PREFABRICATED INTERCEPTION DEVICE	EACH EACH
045002	SLOTTED MEDIAN DRAIN (15") SLOTTED MEDIAN DRAIN (380mm)	LNFT m
045003	SLOTTED MEDIAN DRAIN (18") SLOTTED MEDIAN DRAIN (450mm)	LNFT m
045006	SLOTTED DRAIN (15") SLOTTED DRAIN (375mm)	LNFT m
045009	SLOTTED DRAIN (18") SLOTTED DRAIN (450mm)	LNFT m
045011	SLOTTED DRAIN (24") SLOTTED DRAIN (600mm)	LNFT m
045013	SLOTTED DRAIN (12") SLOTTED DRAIN (300mm)	LNFT m
045014	SLOTTED DRAIN (30") SLOTTED DRAIN (750mm)	LNFT m
046001	IMPACT ATTENUATOR IMPACT ATTENUATOR	EACH EACH
046004	INERTIAL BARRIER SYSTEM (INSTALLATION ONLY) INERTIAL BARRIER SYSTEM (INSTALLATION ONLY)	EACH EACH
046007	IMPACT ATTENUATOR (TREND) IMPACT ATTENUATOR (TREND)	EACH EACH
046008	REMOVAL AND REINSTALLATION OF CUSHION BARRIER REMOVAL AND REINSTALLATION OF CUSHION BARRIER	LSUM LSUM
046009	MODULE (F- 200) MODULE (F- 200)	EACH EACH
046010	MODULE (F- 400) MODULE (F- 400)	EACH EACH
046011	MODULE (F- 700) MODULE (F- 700)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
046012	MODULE (F-1400) MODULE (F-1400)	EACH EACH
046013	MODULE (F-2100) MODULE (F-2100)	EACH EACH
046015	INERTIAL BARRIER SYSTEM INERTIAL BARRIER SYSTEM	EACH EACH
046022	IMPACT ATTENUATOR (G-R-E-A-T) (INSTALLATION ONLY) IMPACT ATTENUATOR (G-R-E-A-T) (INSTALLATION ONLY)	EACH EACH
046023	IMPACT ATTENUATOR (G-R-E-A-T) IMPACT ATTENUATOR (G-R-E-A-T)	EACH EACH
046024	IMPACT ATTENUATOR (HEX-FOAM) IMPACT ATTENUATOR (HEX-FOAM)	EACH EACH
046028	IMPACT ATTENUATOR (QUADGUARD) IMPACT ATTENUATOR (QUADGUARD)	EACH EACH
046033	IMPACT ATTENUATOR - REMOVE AND RESET IMPACT ATTENUATOR - REMOVE AND RESET	EACH EACH
046034	IMPACT ATTENUATOR (ADIEM) IMPACT ATTENUATOR (ADIEM)	EACH EACH
046035	IMPACT ATTENUATOR (QUADGUARD LMC) IMPACT ATTENUATOR (QUADGUARD LMC)	EACH EACH
046036	IMPACT ATTENUATOR (QUADGUARD CZ) IMPACT ATTENUATOR (QUADGUARD CZ)	EACH EACH
046037	INERTIAL BARRIER SYSTEM (TL-2)	EACH
046038	INERTIAL BARRIER SYSTEM (TL-3)	EACH
046040	REPLACEMENT MODULES (F- 200) REPLACEMENT MODULES (F- 90)	EACH EACH
046041	REPLACEMENT MODULES (F- 400) REPLACEMENT MODULES (F-180)	EACH EACH
046042	REPLACEMENT MODULES (F- 700) REPLACEMENT MODULES (F-320)	EACH EACH
046043	REPLACEMENT MODULES (F-1400) REPLACEMENT MODULES (F-640)	EACH EACH
046044	REPLACEMENT MODULES (F-2100) REPLACEMENT MODULES (F-960)	EACH EACH
047997	MODULE (INSTALLATION ONLY) MODULE (INSTALLATION ONLY)	EACH EACH
047999	REINFORCED CONCRETE BOX (2- 6' X 3') (PRECAST) REINFORCED CONCRETE BOX (2- 1.8m X 0.9m) (PRECAST)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
048009	REINFORCED CONCRETE BOX (3' X 5') (PRECAST) REINFORCED CONCRETE BOX ( 0.9m X 1.5m) (PRECAST)	LNFT m
048012	REINFORCED CONCRETE BOX ( 4' X 2') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 0.6m) (PRECAST)	LNFT m
048016	REINFORCED CONCRETE BOX ( 4' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 0.9m) (PRECAST)	LNFT m
048017	REINFORCED CONCRETE BOX (2- 4' X 3') (PRECAST) REINFORCED CONCRETE BOX (2- 1.2m X 0.9m) (PRECAST)	LNFT m
048020	REINFORCED CONCRETE BOX ( 4' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 1.2m) (PRECAST)	LNFT m
048024	REINFORCED CONCRETE BOX ( 5' X 2') (PRECAST) REINFORCED CONCRETE BOX ( 1.5m X 0.6m) (PRECAST)	LNFT m
048028	REINFORCED CONCRETE BOX ( 5' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 1.5m X 0.9m) (PRECAST)	LNFT m
048029	REINFORCED CONCRETE BOX (2- 5' X 3') (PRECAST) REINFORCED CONCRETE BOX (2- 1.5m X 0.9m) (PRECAST)	LNFT m
048032	REINFORCED CONCRETE BOX ( 5' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 1.5m X 1.2m) (PRECAST)	LNFT m
048042	REINFORCED CONCRETE BOX ( 5' X 6') (PRECAST) REINFORCED CONCRETE BOX ( 1.5m X 1.8m) (PRECAST)	LNFT m
048056	REINFORCED CONCRETE BOX ( 6' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 1.8m X 0.9m) (PRECAST)	LNFT m
048060	REINFORCED CONCRETE BOX ( 6' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 1.8m X 1.2m) (PRECAST)	LNFT m
048061	REINFORCED CONCRETE BOX ( 6' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 1.8m X 1.2m) (PRECAST)	LNFT m
048062	REINFORCED CONCRETE BOX (2- 6' X 4') (PRECAST) REINFORCED CONCRETE BOX (2- 1.8m X 1.2m) (PRECAST)	LNFT m
048063	REINFORCED CONCRETE BOX (2- 8' X 7') (PRECAST) REINFORCED CONCRETE BOX (2- 2.4m X 2.1m) (PRECAST)	LNFT m
048064	REINFORCED CONCRETE BOX ( 6' X 5') (PRECAST) REINFORCED CONCRETE BOX ( 1.8m X 1.5m) (PRECAST)	LNFT m
048069	REINFORCED CONCRETE BOX (2- 6' X 6') (PRECAST) REINFORCED CONCRETE BOX (2- 1.8m X 1.8m) (PRECAST)	LNFT m
048076	REINFORCED CONCRETE BOX ( 7' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 2.1m X 0.9m) (PRECAST)	LNFT m
048077	REINFORCED CONCRETE BOX (2- 7' X 3') (PRECAST) REINFORCED CONCRETE BOX (2- 2.1m X 0.9m) (PRECAST)	LNFT m
048081	RETAINING WALL (KEYSYSTEM 1) RETAINING WALL (KEYSYSTEM 1)	SQFT sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
048083	REINFORCED CONCRETE BOX (14' X 9') (PRECAST) REINFORCED CONCRETE BOX ( 4.3m X 2.7m) (PRECAST)	LNFT m
048088	REINFORCED CONCRETE BOX ( 7' X 6') (PRECAST) REINFORCED CONCRETE BOX ( 2.1m X 1.8m) (PRECAST)	LNFT m
048089	REINFORCED CONCRETE BOX (7' X 6') (PRECAST) REINFORCED CONCRETE BOX ( 2.1m X 1.8m) (PRECAST)	LNFT m
048092	REINFORCED CONCRETE BOX ( 7' X 7') (PRECAST) REINFORCED CONCRETE BOX ( 2.1m X 2.1m) (PRECAST)	LNFT m
048099	REINFORCED CONCRETE BOX ( 8' X 2') (PRECAST) REINFORCED CONCRETE BOX ( 2.4m X .6m) (PRECAST)	LNFT m
048100	REINFORCED CONCRETE BOX ( 8' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 2.4m X 0.9m) (PRECAST)	LNFT m
048101	REINFORCED CONCRETE BOX (2- 8' X 3') (PRECAST) REINFORCED CONCRETE BOX (2- 2.4m X 0.9m) (PRECAST)	LNFT m
048102	REINFORCED CONCRETE BOX ( 2- 7' X 7') (PRECAST) REINFORCED CONCRETE BOX (X) (PRECAST)	LNFT m
048113	REINFORCED CONCRETE BOX (2- 8' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 0.8m X 1.2m) (PRECAST)	LNFT m
048115	REINFORCED CONCRETE BOX (2-14' X 7') (PRECAST) REINFORCED CONCRETE BOX (2- 4.3m X 2.1m) (PRECAST)	LNFT m
048120	REINFORCED CONCRETE BOX ( 8' X 8') (PRECAST) REINFORCED CONCRETE BOX ( 2.4m X 2.4m) (PRECAST)	LNFT m
048121	REINFORCED CONCRETE BOX (2- 8' X 8') (PRECAST) REINFORCED CONCRETE BOX (2- 2.4m X 2.4m) (PRECAST)	LNFT m
048122	RAMP PANEL (PRECAST) RAMP PANEL (PRECAST)	EACH EACH
048123	ARCH CULVERT (24' X 7') (PRECAST) ARCH CULVERT	LNFT m
048125	ARCH CULVERT (20' X 7') (PRECAST) ARCH CULVERT (6.0m X 2.1m) (PRECAST)	LNFT m
048126	REINFORCED CONCRETE BOX ( 9' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 2.7m X 0.9m) (PRECAST)	LNFT m
048127	REINFORCED CONCRETE BOX ( 9' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 2.7m X 0.9m) (PRECAST)	LNFT m
048130	REINFORCED CONCRETE BOX (12' X 12') (PRECAST) REINFORCED CONCRETE BOX (3.7m X 3.7m) (PRECAST)	LNFT m
048131	REINFORCED CONCRETE BOX (12' X 3') (PRECAST) REINFORCED CONCRETE BOX (3.7m X 0.9m) (PRECAST)	LNFT m
048133	REINFORCED CONCRETE BOX (12' X 5') (PRECAST) REINFORCED CONCRETE BOX (3.7m X 1.5m) (PRECAST)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
048134	PRECAST ARCH CULVERT PRECAST ARCH CULVERT	LNFT m
048137	REINFORCED CONCRETE BOX (8' X 10') (PRECAST) REINFORCED CONCRETE BOX (8' X 10') (PRECAST)	LNFT m
048138	REINFORCED CONCRETE BOX (8' X 12') (PRECAST) REINFORCED CONCRETE BOX (8' X 12') (PRECAST)	LNFT m
048145	REINFORCED CONCRETE BOX (2- 9' X 8') (PRECAST) REINFORCED CONCRETE BOX (2- 2.7m X 2.4m) (PRECAST)	LNFT m
048153	REINFORCED CONCRETE BOX (10' X 3') REINFORCED CONCRETE BOX (3.0m X 0.9m)	LNFT m
048154	REINFORCED CONCRETE BOX (10' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 3.0m X 1.2m) (PRECAST)	LNFT m
048155	REINFORCED CONCRETE BOX (10' X 4') (PRECAST) REINFORCED CONCRETE BOX (3.0m X 1.2m) (PRECAST)	LNFT m
048156	REINFORCED CONCRETE BOX (10' X 5') (PRECAST) REINFORCED CONCRETE BOX ( 3.0m X 1.5m) (PRECAST)	LNFT m
048157	REINFORCED CONCRETE BOX (10' X 5') (PRECAST) REINFORCED CONCRETE BOX (3.0m X 1.5m) (PRECAST)	LNFT m
048161	REINFORCED CONCRETE BOX ( 2-10' X 6') (PRECAST) REINFORCED CONCRETE BOX (2- 3.0m X 1.8m) (PRECAST)	LNFT m
048162	REINFORCED CONCRETE BOX (14' X 3') (PRECAST)	LNFT
048163	REINFORCED CONCRETE BOX (11' X 3') (PRECAST)	LNFT
048168	REINFORCED CONCRETE BOX (10' X 8') (PRECAST) REINFORCED CONCRETE BOX ( 3.0m X 2.4m) (PRECAST)	LNFT m
048176	REINFORCED CONCRETE BOX (10' X 10') (PRECAST) REINFORCED CONCRETE BOX ( 3.0m X 3.0m) (PRECAST)	LNFT m
048183	REINFORCED CONCRETE BOX (2-11'-2" X 8') (PRECAST) REINFORCED CONCRETE BOX (2-3.4m X 2.4m) (PRECAST)	LNFT m
048185	REINFORCED CONCRETE BOX (SPECIAL) REINFORCED CONCRETE BOX (SPECIAL)	LNFT m
048186	ARCH CULVERT (24' X 8') (PRECAST) ARCH CULVERT (7.3m X 2.4m) (PRECAST)	LNFT m
048189	REINFORCED CONCRETE BOX (16' X 8') (PRECAST)	LNFT
048209	REINFORCED CONCRETE BOX REPAIR REINFORCED CONCRETE BOX REPAIR	LSUM LSUM
050000	CROSS ROAD PIPE (6") CROSS ROAD PIPE ( 150mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
050009	CROSS ROAD PIPE ( 6" ) (CMP) CROSS ROAD PIPE ( 150mm ) (CMP)	LNFT m
050075	ENTRANCE PIPE ( 6" ) ENTRANCE PIPE ( 150mm )	LNFT m
050109	CROSS ROAD PIPE ( 8" ) (CMP) CROSS ROAD PIPE ( 200mm ) (CMP)	LNFT m
050201	CROSS ROAD PIPE (10" ) (CIP) CROSS ROAD PIPE ( 250mm ) (CIP)	LNFT m
050205	CROSS ROAD PIPE ( 15" ) (ACSP) CROSS ROAD PIPE ( 375mm ) (ACSP)	LNFT m
050206	CROSS ROAD PIPE ( 18" ) (ACSP) CROSS ROAD PIPE ( 450mm ) (ACSP)	LNFT m
050276	SMART WORK ZONE SYSTEM SMART WORK ZONE SYSTEM	LSUM LSUM
050279	ENTRANCE PIPE ( 10" ) (CMP) ENTRANCE PIPE ( 250mm ) (CMP)	LNFT m
050280	SMART WORK ZONE SYSTEM DEPLOYMENT SMART WORK ZONE SYSTEM DEPLOYMENT	LSUM LSUM
050281	SMART WORK ZONE SYSTEM COMPLETE SMART WORK ZONE SYSTEM	EADA EADA
050282	PILOT CAR WAIT TIME SYSTEM PILOT CAR WAIT TIME SYSTEM	EADA EADA
050286	TRANSPORTATION MANAGEMENT PLAN MANAGER TRANSPORTATION MANAGEMENT PLAN MANAGER	EADA EADA
050300	CROSS ROAD PIPE ( 12" ) CROSS ROAD PIPE ( 300mm )	LNFT m
050301	CROSS ROAD PIPE ( 12" ) (RCP) CROSS ROAD PIPE ( 300mm ) (RCP)	LNFT m
050309	CROSS ROAD PIPE ( 12" ) (CSP) CROSS ROAD PIPE ( 300mm ) (CSP)	LNFT m
050311	CROSS ROAD PIPE (12" ) (CPP) CROSS ROAD PIPE ( 300mm ) (CPP)	LNFT m
050312	CROSS ROAD PIPE ( 12" ) (PEP) CROSS ROAD PIPE ( 12" ) (PEP)	LF m
050375	ENTRANCE PIPE ( 12" ) ENTRANCE PIPE ( 300mm )	LNFT m
050376	ENTRANCE PIPE ( 12" ) (RCP) ENTRANCE PIPE ( 300mm ) (RCP)	LNFT m
050377	ENTRANCE PIPE ( 12" ) (CSP) ENTRANCE PIPE ( 300mm ) (CSP)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
050379	ENTRANCE PIPE ( 12" ) (CMP) ENTRANCE PIPE ( 300mm ) (CMP)	LNFT m
050400	CROSS ROAD PIPE ( 15" ) CROSS ROAD PIPE ( 375mm )	LNFT m
050401	CROSS ROAD PIPE ( 15" ) (RCP) CROSS ROAD PIPE ( 375mm ) (RCP)	LNFT m
050404	CROSS ROAD PIPE ( 15" ) (BCCMP) CROSS ROAD PIPE ( 375mm ) (BCCMP)	LNFT m
050407	CROSS ROAD PIPE ( 15" ) (CSP) CROSS ROAD PIPE ( 375mm ) (CSP)	LNFT m
050408	CROSS ROAD PIPE ( 15" ) (CAP) CROSS ROAD PIPE ( 375mm ) (CAP)	LNFT m
050409	CROSS ROAD PIPE ( 15" ) (CMP) CROSS ROAD PIPE ( 375mm ) (CMP)	LNFT m
050412	CROSS ROAD PIPE (15")(RCP)(CL III)(JACKED BORED OR TUNNEL CROSS ROAD PIPE ( 375mm )(RCP)(CL III)(JACKED BORED OR TUI	LNFT m
050475	ENTRANCE PIPE ( 15" ) ENTRANCE PIPE ( 375mm )	LNFT m
050476	ENTRANCE PIPE ( 15" ) (RCP) ENTRANCE PIPE ( 375mm ) (RCP)	LNFT m
050477	ENTRANCE PIPE ( 15" ) (CSP) ENTRANCE PIPE ( 375mm ) (CSP)	LNFT m
050479	ENTRANCE PIPE ( 15" ) (CMP) ENTRANCE PIPE ( 375mm ) (CMP)	LNFT m
050500	CROSS ROAD PIPE ( 18" ) CROSS ROAD PIPE ( 450mm )	LNFT m
050501	CROSS ROAD PIPE ( 18" ) (RCP) CROSS ROAD PIPE ( 450mm ) (RCP)	LNFT m
050507	CROSS ROAD PIPE ( 18" ) (CSP) CROSS ROAD PIPE ( 450mm ) (CSP)	LNFT m
050509	CROSS ROAD PIPE ( 18" ) (CSP) CROSS ROAD PIPE ( 450mm ) (CSP)	LNFT m
050574	ENTRANCE PIPE ( 18" ) (ACSP) ENTRANCE PIPE ( 18" ) (ACSP)	LNFT EACH
050575	ENTRANCE PIPE ( 18" ) ENTRANCE PIPE ( 450mm )	LNFT m
050576	ENTRANCE PIPE ( 18" ) (RCP) ENTRANCE PIPE ( 450mm ) (RCP)	LNFT m
050577	ENTRANCE PIPE ( 18" ) (CSP) ENTRANCE PIPE ( 450mm ) (CSP)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
050579	ENTRANCE PIPE ( 18") (CSP) ENTRANCE PIPE ( 450mm) (CSP)	LNFT m
050582	LINER PIPE ( 30") (HDPE) LINER PIPE (750mm) (HDPE)	LNFT m
050583	LINER PIPE (36") (HDPE) LINER PIPE (900mm) (HDPE)	LNFT m
050600	CROSS ROAD PIPE ( 21") CROSS ROAD PIPE ( 525mm)	LNFT m
050601	CROSS ROAD PIPE ( 21") (RCP) CROSS ROAD PIPE ( 525mm) (RCP)	LNFT m
050607	CROSS ROAD PIPE ( 21") (CSP) CROSS ROAD PIPE ( 525mm) (CSP)	LNFT m
050609	CROSS ROAD PIPE ( 21") (CMP) CROSS ROAD PIPE ( 525mm) (CMP)	LNFT m
050676	ENTRANCE PIPE ( 21") (RCP) ENTRANCE PIPE ( 525mm) (RCP)	LNFT m
050677	ENTRANCE PIPE ( 21") (CSP) ENTRANCE PIPE ( 525mm) (CSP)	LNFT m
050679	ENTRANCE PIPE ( 21") (CMP) ENTRANCE PIPE ( 525mm) (CMP)	LNFT m
050699	CROSS ROAD PIPE ( 24") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE ( 600mm) (RCP) (JACKED)	LNFT m
050700	CROSS ROAD PIPE ( 24") CROSS ROAD PIPE ( 600mm)	LNFT m
050701	CROSS ROAD PIPE ( 24") (RCP) CROSS ROAD PIPE ( 600mm) (RCP)	LNFT m
050704	CROSS ROAD PIPE ( 24") (BCCMP) CROSS ROAD PIPE ( 600mm) (BCCMP)	LNFT m
050707	CROSS ROAD PIPE ( 24") (CSP) CROSS ROAD PIPE ( 600mm) (CSP)	LNFT m
050709	CROSS ROAD PIPE ( 24") (CSP) CROSS ROAD PIPE ( 600mm) (CSP)	LNFT m
050711	ENTRANCE PIPE ( 24") (PEP) ENTRANCE PIPE (600mm) (PEP)	LNFT m
050716	ENTRANCE PIPE ( 12") (PEP)	LNFT
050774	ENTRANCE PIPE ( 24") (ACSP) ENTRANCE PIPE (600mm) (ACSP)	LNFT m
050775	ENTRANCE PIPE ( 24") ENTRANCE PIPE ( 600mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
050776	ENTRANCE PIPE ( 24" ) (RCP) ENTRANCE PIPE ( 600mm ) (RCP)	LNFT m
050777	ENTRANCE PIPE ( 24" ) (CSP) ENTRANCE PIPE ( 600mm ) (CSP)	LNFT m
050779	ENTRANCE PIPE ( 24" ) (CSP) ENTRANCE PIPE ( 600mm ) (CSP)	LNFT m
050809	CROSS ROAD PIPE ( 27" ) (CMP) CROSS ROAD PIPE ( 675mm ) (CMP)	LNFT m
050877	ENTRANCE PIPE ( 27" ) (CSP) ENTRANCE PIPE ( 675mm ) (CSP)	LNFT m
050900	CROSS ROAD PIPE ( 30" ) CROSS ROAD PIPE ( 750mm )	LNFT m
050901	CROSS ROAD PIPE ( 30" ) (RCP) CROSS ROAD PIPE ( 750mm ) (RCP)	LNFT m
050907	CROSS ROAD PIPE ( 30" ) (CSP) CROSS ROAD PIPE ( 750mm ) (CSP)	LNFT m
050909	CROSS ROAD PIPE ( 30" ) (CMP) CROSS ROAD PIPE ( 750mm ) (CMP)	LNFT m
050911	CROSS ROAD PIPE ( 36" ) (PEP) CROSS ROAD PIPE ( 900mm ) (PEP)	LNFT m
050913	CROSS ROAD PIPE ( 30" ) (RCP) (INSTALLATION ONLY) CROSS ROAD PIPE ( 750mm ) (RCP) (INSTALLATION ONLY)	LNFT m
050914	CROSS ROAD PIPE ( 30" ) (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE ( 750mm ) (RCP) (JACKED)	LNFT m
050975	ENTRANCE PIPE ( 30" ) ENTRANCE PIPE ( 750mm )	LNFT m
050976	ENTRANCE PIPE ( 30" ) (RCP) ENTRANCE PIPE ( 750mm ) (RCP)	LNFT m
050977	ENTRANCE PIPE ( 30" ) (ACSP) ENTRANCE PIPE ( 750mm ) (ACSP)	LNFT m
050979	ENTRANCE PIPE ( 30" ) (CSP) ENTRANCE PIPE ( 750mm ) (CSP)	LNFT m
051100	CROSS ROAD PIPE ( 36" ) CROSS ROAD PIPE ( 900mm )	LNFT m
051101	CROSS ROAD PIPE ( 36" ) (RCP) CROSS ROAD PIPE ( 900mm ) (RCP)	LNFT m
051109	CROSS ROAD PIPE ( 36" ) (CSP) CROSS ROAD PIPE ( 900mm ) (CSP)	LNFT m
051111	CROSS ROAD PIPE ( 36" ) (CMP-SSP) JACKED IN PLACE CROSS ROAD PIPE ( 900mm ) (CMP-SSP) JACKED IN PLACE	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
051121	CRP (36.0 SQ FT) (CSMAC) CROSS ROAD PIPE (3.40 sq m) (CSMAC)	LNFT m
051123	CROSS ROAD PIPE (36")(RCP)(CL III)(JACKED BORED OR TUNNEL CROSS ROAD PIPE ( 900mm)(RCP)(CL III)(JACKED BORED OR TUI	LNFT m
051124	CROSS ROAD PIPE (36.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (3.40 sq m) (CMMAC)	LNFT m
051175	ENTRANCE PIPE ( 36") ENTRANCE PIPE ( 900mm)	LNFT m
051176	ENTRANCE PIPE ( 36") (RCP) ENTRANCE PIPE ( 900mm) (RCP)	LNFT m
051177	ENTRANCE PIPE ( 36") (CSP) ENTRANCE PIPE ( 900mm) (CSP)	LNFT m
051179	ENTRANCE PIPE ( 36") (CMP) ENTRANCE PIPE ( 900mm) (CMP)	LNFT m
051185	CROSS ROAD PIPE ( 36") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE ( 900mm) (RCP) (JACKED)	LNFT m
051200	CROSS ROAD PIPE ( 42") CROSS ROAD PIPE (1050mm)	LNFT m
051201	CROSS ROAD PIPE ( 42") (RCP) CROSS ROAD PIPE (1050mm) (RCP)	LNFT m
051207	CROSS ROAD PIPE ( 42") (CSP) CROSS ROAD PIPE (1050mm) (CSP)	LNFT m
051209	CROSS ROAD PIPE ( 42") (CMP) CROSS ROAD PIPE (1050mm) (CMP)	LNFT m
051219	CROSS ROAD PIPE ( 42") (RCP) (JACKED) CROSS ROAD PIPE (1050mm) (RCP) (JACKED)	LNFT m
051275	ENTRANCE PIPE ( 42") ENTRANCE PIPE (1050mm)	LNFT m
051276	ENTRANCE PIPE ( 42") (RCP) ENTRANCE PIPE (1050mm) (RCP)	LNFT m
051279	ENTRANCE PIPE ( 42") (CMP) ENTRANCE PIPE (1050mm) (CMP)	LNFT m
051300	CROSS ROAD PIPE ( 48") CROSS ROAD PIPE (1200mm)	LNFT m
051301	CROSS ROAD PIPE ( 48") (RCP) CROSS ROAD PIPE (1200mm) (RCP)	LNFT m
051309	CROSS ROAD PIPE ( 48") (CSP) CROSS ROAD PIPE (1200mm) (CSP)	LNFT m
051312	CROSS ROAD PIPE ( 42") (ACSP) CROSS ROAD PIPE (1050mm) (ACSP)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
051375	ENTRANCE PIPE ( 48") ENTRANCE PIPE (1200mm)	LNFT m
051376	ENTRANCE PIPE ( 48") (RCP) ENTRANCE PIPE (1200mm) (RCP)	LNFT m
051379	ENTRANCE PIPE ( 48") (CMP) ENTRANCE PIPE (1200mm) (CMP)	LNFT m
051382	CROSS ROAD PIPE ( 48") (RCP) (JACKED) CROSS ROAD PIPE (1200mm) (RCP) (JACKED)	LNFT m
051400	CROSS ROAD PIPE ( 54") CROSS ROAD PIPE (1350mm)	LNFT m
051401	CROSS ROAD PIPE ( 54") (RCP) CROSS ROAD PIPE (1350mm) (RCP)	LNFT m
051407	CROSS ROAD PIPE ( 54") (CSP) CROSS ROAD PIPE (1350mm) (CSP)	LNFT m
051408	CROSS ROAD PIPE ( 54") (CAP) CROSS ROAD PIPE (1350mm) (CAP)	LNFT m
051409	CROSS ROAD PIPE ( 54") (CMP) CROSS ROAD PIPE (1350mm) (CMP)	LNFT m
051410	CROSS ROAD PIPE ( 54") (RCP) (JACKED) CROSS ROAD PIPE (1350mm) (RCP) (JACKED)	LNFT m
051475	ENTRANCE PIPE ( 54") ENTRANCE PIPE (1350mm)	LNFT m
051476	ENTRANCE PIPE ( 54") (RCP) ENTRANCE PIPE (1350mm) (RCP)	LNFT m
051479	ENTRANCE PIPE ( 54") (CMP) ENTRANCE PIPE (1350mm) (CMP)	LNFT m
051500	CROSS ROAD PIPE ( 60") CROSS ROAD PIPE (1500mm)	LNFT m
051501	CROSS ROAD PIPE ( 60") (RCP) CROSS ROAD PIPE (1500mm) (RCP)	LNFT m
051509	CROSS ROAD PIPE ( 60") (CSP) CROSS ROAD PIPE (1500mm) (CSP)	LNFT m
051510	CROSS ROAD PIPE ( 60") (ACSP) CROSS ROAD PIPE (XX) (ACSP)	LNFT m
051575	ENTRANCE PIPE ( 60") ENTRANCE PIPE (1500mm)	LNFT m
051576	ENTRANCE PIPE ( 60") (RCP) ENTRANCE PIPE (1500mm) (RCP)	LNFT m
051582	CROSS ROAD PIPE ( 60") (RCP) (JACKED) CROSS ROAD PIPE (1500mm) (RCP) (JACKED)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
051583	CROSS ROAD PIPE (60") (RCP) (SPECIAL) CROSS ROAD PIPE (1500mm) (RCP) (SPECIAL)	LNFT m
051600	CROSS ROAD PIPE ( 66") CROSS ROAD PIPE (1650mm)	LNFT m
051601	CROSS ROAD PIPE ( 66") (RCP) CROSS ROAD PIPE (1650mm) (RCP)	LNFT m
051605	CROSS ROAD PIPE ( 66") (ACSP) CROSS ROAD PIPE (1650mm) (ACSP)	LNFT m
051609	CROSS ROAD PIPE ( 66") (CMP) CROSS ROAD PIPE (1650mm) (CMP)	LNFT m
051700	CROSS ROAD PIPE ( 72") CROSS ROAD PIPE (1800mm)	LNFT m
051701	CROSS ROAD PIPE ( 72") (RCP) CROSS ROAD PIPE (1800mm) (RCP)	LNFT m
051707	CROSS ROAD PIPE ( 72") (CSP) CROSS ROAD PIPE (1800mm) (CSP)	LNFT m
051709	CROSS ROAD PIPE ( 72") (CMP) CROSS ROAD PIPE (1800mm) (CMP)	LNFT m
051710	CROSS ROAD PIPE ( 72") (ACSP) CROSS ROAD PIPE (1800mm) (ACSP)	LNFT m
051771	END SECTION ( 48") (TYPE IV) END SECTION (1200mm) (TYPE IV)	EACH EACH
051776	ENTRANCE PIPE ( 72") (RCP) ENTRANCE PIPE (1800mm) (RCP)	LNFT m
051801	CROSS ROAD PIPE (78") (RCP) CROSS ROAD PIPE (78") (RCP)	LNFT m
051900	CROSS ROAD PIPE ( 84") CROSS ROAD PIPE (2100mm)	LNFT m
051901	CROSS ROAD PIPE ( 84") (RCP) CROSS ROAD PIPE (2100mm) (RCP)	LNFT m
051909	CROSS ROAD PIPE ( 84") (CMP) CROSS ROAD PIPE (2100mm) (CMP)	LNFT m
051919	CROSS ROAD PIPE ( 96") (CMP) CROSS ROAD PIPE (2400mm) (CMP)	LNFT m
051975	ENTRANCE PIPE ( 84") ENTRANCE PIPE (2100mm)	LNFT m
051976	ENTRANCE PIPE ( 84") (RCP) ENTRANCE PIPE (2100mm) (RCP)	LNFT m
051979	ENTRANCE PIPE ( 84") (CMP) ENTRANCE PIPE (2100mm) (CMP)	LNFT m



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
051989	ENTRANCE PIPE ( 5.0 SQ.FT.) (ACSMAC) ENTRANCE PIPE ( 0.45 sq m) (ACSMAC)	LNFT m
051991	CROSS ROAD PIPE ( 7.0 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (0.65 sq m) (ACSMAC)	LNFT m
052100	CROSS ROAD PIPE (108") (CMP) CROSS ROAD PIPE (2700mm) (CMP)	LNFT m
052101	END SECTION ( 5.0 SQ.FT.) (ACSMA) END SECTION (0.45 sq m) (ACSMA)	EACH EACH
052103	END SECTION ( 4.0 SQ.FT.) (ACSMA) END SECTION (0.35 sq m) (ACSMA)	EACH EACH
052110	CROSS ROAD PIPE (120") CROSS ROAD PIPE (3000mm)	LNFT m
052119	CROSS ROAD PIPE (120") (CMP) CROSS ROAD PIPE (3000mm) (CMP)	LNFT m
052500	CROSS ROAD PIPE ( 1.0 SQ.FT.) CROSS ROAD PIPE (0.10 sq m)	LNFT m
052501	CROSS ROAD PIPE ( 1.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.10 sq m) (RCPHE)	LNFT m
052509	CROSS ROAD PIPE ( 1.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.10 sq m) (CMMAC)	LNFT m
052575	ENTRANCE PIPE ( 1.0 SQ.FT.) ENTRANCE PIPE (0.10 sq m)	LNFT m
052579	ENTRANCE PIPE ( 1.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.10 sq m) (CMMAC)	LNFT m
052583	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPA) ENTRANCE PIPE (0.25 sq m) (RCPA)	LNFT m
052584	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPA) ENTRANCE PIPE ( 0.15 sq m) (RCPA)	LNFT m
052600	CROSS ROAD PIPE ( 1.5 SQ.FT.) CROSS ROAD PIPE (0.15 sq m)	LNFT m
052601	CROSS ROAD PIPE ( 1.5 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.15 sq m) (RCPHE)	LNFT m
052607	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.15 sq m) (CSMAC)	LNFT m
052609	CROSS ROAD PIPE ( 1.5 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.15 sq m) (CMMAC)	LNFT m
052611	CROSS ROAD PIPE ( 1.5 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (0.15 sq m) (ACSMAC)	LNFT m
052675	ENTRANCE PIPE ( 1.5 SQ.FT.) ENTRANCE PIPE (0.15 sq m)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
052676	ENTRANCE PIPE ( 1.5 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.15 sq m) (RCPHE)	LNFT m
052677	ENTRANCE PIPE ( 1.5 SQ.FT.) (CSMAC) ENTRANCE PIPE (0.15 sq m) (CSMAC)	LNFT m
052679	ENTRANCE PIPE ( 1.5 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.15 sq m) (CMMAC)	LNFT m
052700	CROSS ROAD PIPE ( 2.0 SQ.FT.) CROSS ROAD PIPE (0.20 sq m)	LNFT m
052701	CROSS ROAD PIPE ( 2.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.20 sq m) (RCPHE)	LNFT m
052707	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.20 sq m) (CSMAC)	LNFT m
052709	CROSS ROAD PIPE ( 2.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.20 sq m) (CMMAC)	LNFT m
052774	ENTRANCE PIPE ( 2.0 SQ.FT.) (ACSMAC)	LNFT
052775	ENTRANCE PIPE ( 2.0 SQ.FT.) ENTRANCE PIPE (0.20 sq m)	LNFT m
052776	ENTRANCE PIPE ( 2.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.20 sq m) (RCPHE)	LNFT m
052779	ENTRANCE PIPE ( 2.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.20 sq m) (CMMAC)	LNFT m
052782	ENTRANCE PIPE ( 2.5 SQ. FT.) (ACSMAC) ENTRANCE PIPE ( 2.5 SQ. FT.) (ACSP)	LNFT m
052800	CROSS ROAD PIPE ( 2.5 SQ.FT.) CROSS ROAD PIPE (0.25 sq m)	LNFT m
052801	CROSS ROAD PIPE ( 2.5 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.25 sq m) (RCPHE)	LNFT m
052807	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.25 sq m) (CSMAC)	LNFT m
052809	CROSS ROAD PIPE ( 2.5 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.25 sq m) (CMMAC)	LNFT m
052875	ENTRANCE PIPE ( 2.5 SQ.FT.) ENTRANCE PIPE (0.25 sq m)	LNFT m
052876	ENTRANCE PIPE ( 2.5 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.25 sq m) (RCPHE)	LNFT m
052877	ENTRANCE PIPE ( 2.5 SQ.FT.) (CSMAC) ENTRANCE PIPE (0.25 sq m) (CSMAC)	LNFT m
052879	ENTRANCE PIPE ( 2.5 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.25 sq m) (CMMAC)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
052900	CROSS ROAD PIPE ( 3.0 SQ.FT.) CROSS ROAD PIPE (0.30 sq m)	LNFT m
052901	CROSS ROAD PIPE ( 3.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.30 sq m) (RCPHE)	LNFT m
052907	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.30 sq m) (CSMAC)	LNFT m
052909	CROSS ROAD PIPE ( 3.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.30 sq m) (CMMAC)	LNFT m
052975	ENTRANCE PIPE ( 3.0 SQ.FT.) ENTRANCE PIPE (0.30 sq m)	LNFT m
052976	ENTRANCE PIPE ( 3.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.30 sq m) (RCPHE)	LNFT m
052979	ENTRANCE PIPE ( 3.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.30 sq m) (CMMAC)	LNFT m
053000	CROSS ROAD PIPE ( 4.0 SQ.FT.) CROSS ROAD PIPE (0.35 sq m)	LNFT m
053001	CROSS ROAD PIPE ( 4.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.35 sq m) (RCPHE)	LNFT m
053003	CROSS ROAD PIPE ( 4.0 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (0.35 sq m) (ACSMAC)	LNFT m
053007	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.35 sq m) (CSMAC)	LNFT m
053009	CROSS ROAD PIPE ( 4.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.35 sq m) (CMMAC)	LNFT m
053010	CROSS ROAD PIPE ( 5.0 SQ.FT.) (ACSMAC) CROSS ROAD PIPE ( 5.0 SQ.FT.) (ACSMAC)	LNFT m
053075	ENTRANCE PIPE ( 4.0 SQ.FT.) ENTRANCE PIPE (0.35 sq m)	LNFT m
053076	ENTRANCE PIPE ( 4.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.35 sq m) (RCPHE)	LNFT m
053079	ENTRANCE PIPE ( 4.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.35 sq m) (CMMAC)	LNFT m
053095	CROSS ROAD PIPE ( 4.3 SQ. FT.) (RCPA) CROSS ROAD PIPE (0.38 sq m) (RCPA)	LNFT m
053100	CROSS ROAD PIPE ( 5.0 SQ.FT.) CROSS ROAD PIPE (0.45 sq m)	LNFT m
053101	CROSS ROAD PIPE ( 5.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.45 sq m) (RCPHE)	LNFT m
053107	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.45 sq m) (CSMAC)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
053109	CROSS ROAD PIPE ( 5.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.45 sq m) (CMMAC)	LNFT m
053175	ENTRANCE PIPE ( 5.0 SQ.FT.) ENTRANCE PIPE (0.45 sq m)	LNFT m
053176	ENTRANCE PIPE ( 5.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.45 sq m) (RCPHE)	LNFT m
053179	ENTRANCE PIPE ( 5.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.45 sq m) (CMMAC)	LNFT m
053200	CROSS ROAD PIPE ( 6.0 SQ.FT.) CROSS ROAD PIPE (0.55 sq m)	LNFT m
053201	CROSS ROAD PIPE ( 6.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.55 sq m) (RCPHE)	LNFT m
053207	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.55 sq m) (CSMAC)	LNFT m
053209	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.55 sq m) (CMMAC)	LNFT m
053212	CROSS ROAD PIPE ( 6.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.55 sq m) (CMMAC)	LNFT m
053215	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPA) CROSS ROAD PIPE (0.80 sq m) (RCPA)	LNFT m
053274	ENTRANCE PIPE ( 6.0 SQ.FT.) (ACSMAC)	LNFT
053275	ENTRANCE PIPE ( 6.0 SQ.FT.) ENTRANCE PIPE (0.55 sq m)	LNFT m
053276	ENTRANCE PIPE ( 6.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.55 sq m) (RCPHE)	LNFT m
053277	ENTRANCE PIPE ( 6.0 SQ.FT.) (CSMAC) ENTRANCE PIPE (0.55 sq m) (CSMAC)	LNFT m
053279	ENTRANCE PIPE ( 6.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.55 sq m) (CMMAC)	LNFT m
053300	CROSS ROAD PIPE ( 7.0 SQ.FT.) CROSS ROAD PIPE (0.65 sq m)	LNFT m
053301	CROSS ROAD PIPE ( 7.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.65 sq m) (RCPHE)	LNFT m
053309	CROSS ROAD PIPE ( 7.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.65 sq m) (CMMAC)	LNFT m
053375	ENTRANCE PIPE ( 7.0 SQ.FT.) ENTRANCE PIPE (0.65 sq m)	LNFT m
053376	ENTRANCE PIPE ( 7.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.65 sq m) (RCPHE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
053377	ENTRANCE PIPE ( 7.0 SQ.FT.) (CSMAC) ENTRANCE PIPE (0.65 sq m) (CSMAC)	LNFT m
053379	ENTRANCE PIPE ( 7.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.65 sq m) (CMMAC)	LNFT m
053400	CROSS ROAD PIPE ( 8.5 SQ.FT.) CROSS ROAD PIPE (0.80 sq m)	LNFT m
053401	CROSS ROAD PIPE ( 8.5 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.80 sq m) (RCPHE)	LNFT m
053407	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.80 sq m) (CSMAC)	LNFT m
053409	CROSS ROAD PIPE ( 8.5 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.80 sq m) (CMMAC)	LNFT m
053475	ENTRANCE PIPE ( 8.5 SQ.FT.) ENTRANCE PIPE (0.80 sq m)	LNFT m
053476	ENTRANCE PIPE ( 8.5 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.80 sq m) (RCPHE)	LNFT m
053479	ENTRANCE PIPE ( 8.5 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.80 sq m) (CMMAC)	LNFT m
053500	CROSS ROAD PIPE (10.0 SQ.FT.) CROSS ROAD PIPE (0.90 sq m)	LNFT m
053501	CROSS ROAD PIPE (10.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (0.90 sq m) (RCPHE)	LNFT m
053507	CROSS ROAD PIPE (10.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (0.90 sq m) (CSMAC)	LNFT m
053509	CROSS ROAD PIPE (10.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (0.90 sq m) (CMMAC)	LNFT m
053510	CONCRETE (GRADE 4.4) CONCRETE (GRADE 30)	CUYD cu m
053512	CROSS ROAD PIPE (10.0 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (0.90 sq m) (ACSMAC)	LNFT m
053575	ENTRANCE PIPE (10.0 SQ.FT.) ENTRANCE PIPE (0.90 sq m)	LNFT m
053576	ENTRANCE PIPE (10.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (0.90 sq m) (RCPHE)	LNFT m
053579	ENTRANCE PIPE (10.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (0.90 sq m) (CMMAC)	LNFT m
053600	CROSS ROAD PIPE (11.0 SQ.FT.) CROSS ROAD PIPE (1.00 sq m)	LNFT m
053601	CROSS ROAD PIPE (11.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (1.00 sq m) (RCPHE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
053609	CROSS ROAD PIPE (11.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (1.00 sq m) (CMMAC)	LNFT m
053675	ENTRANCE PIPE (11.0 SQ.FT.) ENTRANCE PIPE (1.00 sq m)	LNFT m
053676	ENTRANCE PIPE (11.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (1.00 sq m) (RCPHE)	LNFT m
053679	ENTRANCE PIPE (11.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (1.00 sq m) (CMMAC)	LNFT m
053700	CROSS ROAD PIPE (12.5 SQ.FT.) CROSS ROAD PIPE (1.15 sq m)	LNFT m
053701	CROSS ROAD PIPE (12.5 SQ.FT.) (RCPHE) CROSS ROAD PIPE (1.15 sq m) (RCPHE)	LNFT m
053709	CROSS ROAD PIPE (12.5 SQ.FT.) (CMMAC) CROSS ROAD PIPE (1.15 sq m) (CMMAC)	LNFT m
053710	SILICA FUME OVERLAY (2.50") SILICA FUME OVERLAY (65mm)	SQYD sq m
053775	ENTRANCE PIPE (12.5 SQ.FT.) ENTRANCE PIPE (1.15 sq m)	LNFT m
053776	ENTRANCE PIPE (12.5 SQ.FT.) (RCPHE) ENTRANCE PIPE (1.15 sq m) (RCPHE)	LNFT m
053800	CROSS ROAD PIPE (14.0 SQ.FT.) CROSS ROAD PIPE (1.30 sq m)	LNFT m
053801	CROSS ROAD PIPE (14.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (1.30 sq m) (RCPHE)	LNFT m
053807	CROSS ROAD PIPE (14.0 SQ.FT.) (CSMAC) CROSS ROAD PIPE (1.30 sq m) (CSMAC)	LNFT m
053809	CROSS ROAD PIPE (14.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (1.30 sq m) (CMMAC)	LNFT m
053810	CROSS ROAD PIPE (14.0 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (4.3m) (ACSMAC)	LNFT m
053811	CROSS ROAD PIPE (16.5 SQ.FT.) (ACSMAC) CROSS ROAD PIPE (1.55 sq m) (ACSMAC)	LNFT m
053875	ENTRANCE PIPE (14.0 SQ.FT.) ENTRANCE PIPE (1.30 sq m)	LNFT m
053876	ENTRANCE PIPE (14.0 SQ.FT.) (RCPHE) ENTRANCE PIPE (1.30 sq m) (RCPHE)	LNFT m
053879	ENTRANCE PIPE (14.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (1.30 sq m) (CMMAC)	LNFT m
053900	CROSS ROAD PIPE (16.5 SQ.FT.) CROSS ROAD PIPE (1.55 sq m)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
053901	CROSS ROAD PIPE (16.5 SQ.FT.) (RCPHE) CROSS ROAD PIPE (1.55 sq m) (RCPHE)	LNFT m
053909	CROSS ROAD PIPE (16.5 SQ.FT.) (CMMAC) CROSS ROAD PIPE (1.55 sq m) (CMMAC)	LNFT m
053911	CROSS ROAD PIPE (25.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (2.30 sq m) (CMMAC)	LNFT m
053920	CROSS ROAD PIPE (21.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (2.00 sq m) (CMMAC)	LNFT m
053923	CROSS ROAD PIPE (21.0 SQ.FT.) (RCPHE) CROSS ROAD PIPE (2.00 sq m) (RCPHE)	LNFT m
053924	CROSS ROAD PIPE (21.0 SQ. FT.) (CSMAC) CROSS ROAD PIPE (2.00 sq m) (CSMAC)	LNFT m
053925	CROSS ROAD PIPE CROSS ROAD PIPE (2.0 SQ M)	LNFT m
053926	CROSS ROAD PIPE (24.0 SQ. FT.) (RCPHE) CROSS ROAD PIPE (24.0 SQ. FT.) (RCPHE)	LNFT m
053975	ENTRANCE PIPE (16.5 SQ.FT.) ENTRANCE PIPE (1.55 sq m)	LNFT m
053976	ENTRANCE PIPE (16.5 SQ.FT.) (RCPHE) ENTRANCE PIPE (1.55 sq m) (RCPHE)	LNFT m
053979	ENTRANCE PIPE (16.5 SQ.FT.) (CMMAC) ENTRANCE PIPE (1.55 sq m) (CMMAC)	LNFT m
054175	ENTRANCE PIPE (21.0 SQ.FT.) ENTRANCE PIPE (2.00 sq m)	LNFT m
054500	END SECTION ( 12") END SECTION ( 300mm)	EACH EACH
054501	END SECTION ( 12") (RC) END SECTION ( 300mm) (RC)	EACH EACH
054502	END SECTION ( 12") (CS) END SECTION ( 300mm) (CS)	EACH EACH
054503	END SECTION ( 12") (CS) END SECTION ( 300mm) (CS)	EACH EACH
054507	END SECTION ( 12") (RC) (TYPE III) END SECTION ( 300mm) (RC) (TYPE III)	EACH EACH
054508	END SECTION ( 12") (ACS) END SECTION ( 300mm) (ACS)	EACH EACH
054509	STORM SEWER ( 8") (PEP) STORM SEWER ( 8") (PEP)	LNFT m
054515	END SECTION ( 15") (BCCS) END SECTION ( 375mm) (BCCS)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
054524	END SECTION ( 15" ) (TYPE IV) END SECTION ( 375mm ) (TYPE IV)	EACH EACH
054525	END SECTION ( 15" ) END SECTION ( 375mm )	EACH EACH
054526	END SECTION ( 15" ) (RC) END SECTION ( 375mm ) (RC)	EACH EACH
054527	END SECTION ( 15" ) (CM) END SECTION ( 375mm ) (CM)	EACH EACH
054528	END SECTION ( 15" ) (CS) END SECTION ( 375mm ) (CS)	EACH EACH
054529	END SECTION ( 15" ) (CA) END SECTION ( 375mm ) (CA)	EACH EACH
054544	END SECTION ( 15" ) (ACS) END SECTION ( 375mm ) (ACS)	EACH EACH
054546	END SECTION ( 36" ) (ACS) END SECTION ( 900mm ) (ACS)	EACH EACH
054549	END SECTION ( 18" ) (ACS) END SECTION ( 450mm ) (ACS)	EACH EACH
054550	END SECTION ( 18" ) END SECTION ( 450mm )	EACH EACH
054551	END SECTION ( 18" ) (RC) END SECTION ( 450mm ) (RC)	EACH EACH
054552	END SECTION ( 18" ) (CS) END SECTION ( 450mm ) (CS)	EACH EACH
054553	END SECTION ( 18" ) (CS) END SECTION ( 450mm ) (CS)	EACH EACH
054554	END SECTION ( 18" ) (CA) END SECTION ( 450mm ) (CA)	EACH EACH
054557	END SECTION ( 18" ) (CM) (FURNISH ONLY) END SECTION ( 450mm ) (CM) (FURNISH ONLY)	EACH EACH
054559	END SECTION (SPECIAL) END SECTION (SPECIAL)	EACH EACH
054563	END SECTION ( 18" ) (TYPE IV) END SECTION ( 450mm ) (TYPE IV)	EACH EACH
054576	END SECTION ( 21" ) (RC) END SECTION ( 525mm ) (RC)	EACH EACH
054577	END SECTION ( 21" ) (CM) END SECTION ( 525mm ) (CM)	EACH EACH
054578	END SECTION ( 21" ) (CS) END SECTION ( 525mm ) (CS)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
054583	END SECTION ( 21") (TYPE IV) END SECTION ( 525mm) (TYPE IV)	EACH EACH
054600	END SECTION ( 24") END SECTION ( 600mm)	EACH EACH
054601	END SECTION ( 24") (RC) END SECTION ( 600mm) (RC)	EACH EACH
054602	END SECTION ( 24") (CS) END SECTION ( 600mm) (CS)	EACH EACH
054603	END SECTION ( 24") (CS) END SECTION ( 600mm) (CS)	EACH EACH
054607	END SECTION (24") (TYPE III) END SECTION ( 600mm) (TYPE III)	EACH EACH
054608	END SECTION (24") (TYPE I) END SECTION ( 600mm) (TYPE I)	EACH EACH
054609	END SECTION ( 24") (TYPE IV) END SECTION ( 600mm) (TYPE IV)	EACH EACH
054610	END SECTION BAR GUARD END SECTION BAR GUARD	EACH EACH
054612	END SECTION ( 24") (CM) (TYPE III) END SECTION ( 600mm) (CM) (TYPE III)	EACH EACH
054613	END SECTION (24") (INSTALLATION ONLY) END SECTION (600 MM) (INSTALLATION ONLY)	EACH EACH
054617	END SECTION ( 24") (RC) (TYPE III) END SECTION ( 600mm) (RC) (TYPE III)	EACH EACH
054620	END SECTION ( 24") (TYPE IV) END SECTION ( 600mm) (TYPE IV)	EACH EACH
054628	END SECTION ( 27") (CS) END SECTION ( 675mm) (CS)	EACH EACH
054646	END SECTION ( 30") (RC) (INSTALLATION ONLY) END SECTION ( 750mm) (RC) (INSTALLATION ONLY)	EACH EACH
054650	END SECTION ( 30") END SECTION ( 750mm)	EACH EACH
054651	END SECTION ( 30") (RC) END SECTION ( 750mm) (RC)	EACH EACH
054652	END SECTION ( 30") (CS) END SECTION ( 750mm) (CS)	EACH EACH
054653	END SECTION ( 30") (CS) END SECTION ( 750mm) (CS)	EACH EACH
054655	END SECTION ( 30") (ACS) END SECTION ( 750mm) (ACS)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
054659	END SECTION ( 30" ) (RC) (TYPE III) END SECTION ( 750mm ) (RC) (TYPE III)	EACH EACH
054661	END SECTION ( 30" ) (TYPE IV) END SECTION ( 750mm ) (TYPE IV)	EACH EACH
054662	END SECTION ( 30" ) (CM) (FURNISH ONLY) END SECTION ( 750mm ) (CM) (FURNISH ONLY)	EACH EACH
054700	END SECTION ( 36" ) END SECTION ( 900mm )	EACH EACH
054701	END SECTION ( 36" ) (RC) END SECTION ( 900mm ) (RC)	EACH EACH
054702	END SECTION ( 36" ) (CS) END SECTION ( 900mm ) (CS)	EACH EACH
054711	END SECTION ( 36" ) (TYPE IV) END SECTION ( 900mm ) (TYPE IV)	EACH EACH
054712	END SECTION (36") (CM) (BEVELED) END SECTION (900mm) (CM) (BEVELED)	EACH EACH
054714	END SECTION ( 36" ) (RC) (INSTALLATION ONLY) END SECTION ( 900mm ) (RC) (INSTALLATION ONLY)	EACH EACH
054725	END SECTION ( 42" ) END SECTION (1050mm)	EACH EACH
054726	END SECTION ( 42" ) (RC) END SECTION (1050mm) (RC)	EACH EACH
054727	END SECTION ( 42" ) (CM) END SECTION (1050mm) (CM)	EACH EACH
054728	END SECTION ( 42" ) (CS) END SECTION (1050mm) (CS)	EACH EACH
054733	END SECTION ( 42" ) (ACS) END SECTION (1050MM) (TYPE III)	EACH EACH
054734	END SECTION ( 42" ) (CM) (TYPE III) END SECTION (1050mm) (CM) (TYPE III)	EACH EACH
054735	END SECTION ( 42" ) (TYPE IV) END SECTION (1050MM) (TYPE IV)	EACH EACH
054738	END SECTION (42") (RC) (TYPE III) END SECTION (1050mm) (RC) (TYPE III)	EACH EACH
054746	END SECTION ( 42" ) (RC) (TYPE III) END SECTION (1050mm) (RC) (TYPE III)	EACH EACH
054750	END SECTION ( 48" ) END SECTION (1200mm)	EACH EACH
054751	END SECTION ( 48" ) (RC) END SECTION (1200mm) (RC)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
054752	END SECTION ( 48" ) (CS) END SECTION (1200mm) (CS)	EACH EACH
054754	END SECTION ( 48" ) (ACS) END SECTION (1200mm) (ACS)	EACH EACH
054757	END SECTION ( 48" ) (CM) (TYPE III) END SECTION (1200mm) (CM) (TYPE III)	EACH EACH
054758	END SECTION ( 48" ) (RC) (TYPE III) END SECTION (1200mm) (RC) (TYPE III)	EACH EACH
054771	END SECTION ( 48" ) (TYPE IV) END SECTION (1200mm) (TYPE IV)	EACH EACH
054775	END SECTION ( 54" ) END SECTION (1350mm)	EACH EACH
054776	END SECTION ( 54" ) (RC) END SECTION (1350mm) (RC)	EACH EACH
054777	END SECTION ( 54" ) (CM) END SECTION (1350mm) (CM)	EACH EACH
054778	END SECTION ( 54" ) (CS) END SECTION (1350mm) (CS)	EACH EACH
054782	END SECTION ( 54" ) (RC) (TYPE III) END SECTION (1350mm) (RC) (TYPE III)	EACH EACH
054783	END SECTION ( 54" ) (TYPE IV) END SECTION (1350mm) (TYPE IV)	EACH EACH
054784	END SECTION ( 54" ) (CM) (TYPE III) END SECTION (1350mm) (CM) (TYPE III)	EACH EACH
054800	END SECTION ( 60" ) END SECTION (1500mm)	EACH EACH
054801	END SECTION ( 60" ) (RC) END SECTION (1500mm) (RC)	EACH EACH
054802	END SECTION ( 60" ) (CS) END SECTION (1500mm) (CS)	EACH EACH
054825	END SECTION ( 66" ) END SECTION (1650mm)	EACH EACH
054826	END SECTION ( 66" ) (RC) END SECTION (1650mm) (RC)	EACH EACH
054827	END SECTION ( 66" ) (CM) END SECTION (1650mm) (CM)	EACH EACH
054830	END SECTION ( 66" ) (ACS) END SECTION (1650MM) (ACS)	EACH EACH
054850	END SECTION ( 72" ) END SECTION (1800mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
054851	END SECTION ( 72") (RC) END SECTION (1800mm) (RC)	EACH EACH
054852	END SECTION ( 72") (CM) END SECTION (1800mm) (CM)	EACH EACH
054855	END SECTION ( 72") (ACS) END SECTION (1800MM) (ACS)	EACH EACH
054857	END SECTION ( 84") END SECTION ( 84")	EACH EACH
054858	END SECTION ( 84") (CM) END SECTION (2100mm) (CM)	EACH EACH
054859	END SECTION ( 84") (RC) END SECTION (2100mm) (RC)	EACH EACH
054860	END SECTION ( 96") (RC) END SECTION (2400mm) (RC)	EACH EACH
054861	END SECTION ( 96") END SECTION ( 96")	EACH EACH
055000	END SECTION ( 1.0 SQ.FT.) END SECTION (0.10 sq m)	EACH EACH
055001	END SECTION ( 1.0 SQ.FT.) (RCHE) END SECTION (0.10 sq m) (RCHE)	EACH EACH
055002	END SECTION ( 1.0 SQ.FT.) (CMMA) END SECTION (0.10 sq m) (CMMA)	EACH EACH
055025	END SECTION ( 1.5 SQ.FT.) END SECTION (0.15 sq m)	EACH EACH
055026	END SECTION ( 1.5 SQ.FT.) (RCHE) END SECTION (0.15 sq m) (RCHE)	EACH EACH
055027	END SECTION ( 1.5 SQ.FT.) (CMMA) END SECTION (0.15 sq m) (CMMA)	EACH EACH
055028	END SECTION ( 1.5 SQ.FT.) (CSMA) END SECTION (0.15 sq m) (CSMA)	EACH EACH
055032	END SECTION ( 1.5 SQ.FT.) (TYPE IV) END SECTION (0.15 SQ M) (TYPE IV)	EACH EACH
055050	END SECTION ( 2.0 SQ.FT.) END SECTION (0.20 sq m)	EACH EACH
055051	END SECTION ( 2.0 SQ.FT.) (RCHE) END SECTION (0.20 sq m) (RCHE)	EACH EACH
055052	END SECTION ( 2.0 SQ.FT.) (CMMA) END SECTION (0.20 sq m) (CMMA)	EACH EACH
055053	END SECTION ( 2.0 SQ.FT.) (CSMA) END SECTION (0.20 sq m) (CSMA)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
055057	END SECTION ( 2.0 SQ.FT.) (TYPE IV) END SECTION (0.20 SQ M) (TYPE IV)	EACH EACH
055075	END SECTION ( 2.5 SQ.FT.) END SECTION (0.25 sq m)	EACH EACH
055076	END SECTION ( 2.5 SQ.FT.) (RCHE) END SECTION (0.25 sq m) (RCHE)	EACH EACH
055077	END SECTION ( 2.5 SQ.FT.) (CMMA) END SECTION (0.25 sq m) (CMMA)	EACH EACH
055078	END SECTION ( 2.5 SQ.FT.) (CSMA) END SECTION (0.25 sq m) (CSMA)	EACH EACH
055084	END SECTION ( 2.5 SQ.FT.) (TYPE IV) END SECTION (0.25 SQ M) (TYPE IV)	EACH EACH
055085	END SECTION ( 2.5 SQ.FT.) (CMMA) (BEVELED) END SECTION (0.25 sq m) (CMMA) (BEVELED)	EACH EACH
055086	END SECTION ( 2.5 SQ. FT.) (ACSMA) END SECTION ( 2.5 SQ. FT.) (ACSMA)	EACH EACH
055100	END SECTION ( 3.0 SQ.FT.) END SECTION (0.30 sq m)	EACH EACH
055101	END SECTION ( 3.0 SQ.FT.) (RCHE) END SECTION (0.30 sq m) (RCHE)	EACH EACH
055102	END SECTION ( 3.0 SQ.FT.) (CMMA) END SECTION (0.30 sq m) (CMMA)	EACH EACH
055103	END SECTION ( 3.0 SQ.FT.) (CSMA) END SECTION (0.30 sq m) (CSMA)	EACH EACH
055108	END SECTION ( 3.0 SQ.FT.) (TYPE IV) END SECTION (0.30 sq m) (TYPE IV)	EACH EACH
055115	END SECTION ( 3.0 SQ.FT.) (CMMA) (BEVELED) END SECTION (0.30 sq m) (CMMA) (BEVELED)	EACH EACH
055125	END SECTION ( 4.0 SQ.FT.) END SECTION (0.35 sq m)	EACH EACH
055126	END SECTION ( 4.0 SQ.FT.) (RCHE) END SECTION (0.35 sq m) (RCHE)	EACH EACH
055127	END SECTION ( 4.0 SQ.FT.) (CMMA) END SECTION (0.35 sq m) (CMMA)	EACH EACH
055128	END SECTION ( 4.0 SQ.FT.) (CSMA) END SECTION (0.35 sq m) (CSMA)	EACH EACH
055132	END SECTION ( 4.0 SQ.FT.) (TYPE IV) END SECTION (0.35 SQ M) (TYPE IV)	EACH EACH
055145	END SECTION ( 4.3 SQ. FT.) (RCA) END SECTION (0.38 sq m) (RCA)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
055150	END SECTION ( 5.0 SQ.FT.) END SECTION (0.45 sq m)	EACH EACH
055151	END SECTION ( 5.0 SQ.FT.) (RCHE) END SECTION (0.45 sq m) (RCHE)	EACH EACH
055152	END SECTION ( 5.0 SQ.FT.) (CMMA) END SECTION (0.45 sq m) (CMMA)	EACH EACH
055153	END SECTION ( 5.0 SQ.FT.) (CSMA) END SECTION (0.45 sq m) (CSMA)	EACH EACH
055157	END SECTION ( 5.0 SQ.FT.) (TYPE IV) END SECTION (0.45 SQ M) (TYPE IV)	EACH EACH
055158	END SECTION ( 5.0 SQ.FT.) (CMMA) (BEVELED) END SECTION (0.45 sq m) (CMMA) (BEVELED)	EACH EACH
055159	END SECTION ( 5.0 SQ. FT.) (RCHE) (TYPE III) END SECTION (0.45 sq m) (RCHE) (TYPE III)	EACH EACH
055175	END SECTION ( 6.0 SQ.FT.) END SECTION (0.55 sq m)	EACH EACH
055176	END SECTION ( 6.0 SQ.FT.) (RCHE) END SECTION (0.55 sq m) (RCHE)	EACH EACH
055177	END SECTION ( 6.0 SQ.FT.) (CMMA) END SECTION (0.55 sq m) (CMMA)	EACH EACH
055178	END SECTION ( 6.0 SQ.FT.) (CSMA) END SECTION (0.55 sq m) (CSMA)	EACH EACH
055183	END SECTION ( 6.0 SQ.FT.) (TYPE IV) END SECTION (0.55 SQ M) (TYPE IV)	EACH EACH
055200	END SECTION ( 7.0 SQ.FT.) END SECTION (0.65 sq m)	EACH EACH
055201	END SECTION ( 7.0 SQ.FT.) (RCHE) END SECTION (0.65 sq m) (RCHE)	EACH EACH
055202	END SECTION ( 7.0 SQ.FT.) (CMMA) END SECTION (0.65 sq m) (CMMA)	EACH EACH
055203	END SECTION ( 7.0 SQ.FT.) (CSMA) END SECTION (0.65 sq m) (CSMA)	EACH EACH
055207	END SECTION ( 7.0 SQ.FT.) (CMMAC) (FURNISH ONLY) END SECTION (0.65 sq m) (CMMA) (FURNISH ONLY)	EACH EACH
055209	END SECTION ( 7.0 SQ.FT.) (TYPE IV) END SECTION (0.65 sq m) (TYPE IV)	EACH EACH
055210	END SECTION ( 7.0 SQ.FT.) (RCHE) (TYPE III) END SECTION (0.65 sq m) (RCHE) (TYPE III)	EACH EACH
055225	END SECTION ( 8.5 SQ.FT.) END SECTION (0.80 sq m)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
055226	END SECTION ( 8.5 SQ.FT.) (RCHE) END SECTION (0.80 sq m) (RCHE)	EACH EACH
055227	END SECTION ( 8.5 SQ.FT.) (CMMA) END SECTION (0.80 sq m) (CMMA)	EACH EACH
055228	END SECTION ( 8.5 SQ.FT.) (CSMA) END SECTION (0.80 sq m) (CSMA)	EACH EACH
055232	END SECTION ( 8.5 SQ.FT.) (TYPE IV) END SECTION (0.80 SQ M) (TYPE IV)	EACH EACH
055234	END SECT ( 8.8) (RCA) END SECTION (0.80 sq m) (RCA)	EACH EACH
055236	END SECTION ( 2.5 SQ.FT.) (RCA) END SECTION (0.25 sq m) (RCA)	EACH EACH
055237	END SECTION ( 8.5 SQ.FT.) (RCA) END SECTION (0.80 sq m) (RCA)	EACH EACH
055238	END SECTION ( 1.5 SQ.FT.) (RCA) END SECTION ( 0.15 sq m) (RCA)	EACH EACH
055240	END SECTION ( 11.0 SQ.FT.) (RCA) END SECTION (1.0 sq m) (RCA)	EACH EACH
055250	END SECTION (10.0 SQ.FT.) END SECTION (0.90 sq m)	EACH EACH
055251	END SECTION (10.0 SQ.FT.) (RCHE) END SECTION (0.90 sq m) (RCHE)	EACH EACH
055252	END SECTION (10.0 SQ.FT.) (CMMA) END SECTION (0.90 sq m) (CMMA)	EACH EACH
055253	END SECTION (10.0 SQ.FT.) (CSMA) END SECTION (0.90 sq m) (CSMA)	EACH EACH
055271	END SECTION (10.0 SQ.FT.) (TYPE IV) END SECTION (0.90 sq m) (TYPE IV)	EACH EACH
055275	END SECTION (11.0 SQ.FT.) END SECTION (1.00 sq m)	EACH EACH
055276	END SECTION (11.0 SQ.FT.) (RCHE) END SECTION (1.00 sq m) (RCHE)	EACH EACH
055277	END SECTION (11.0 SQ.FT.) (CMMA) END SECTION (1.00 sq m) (CMMA)	EACH EACH
055278	END SECTION (11.0 SQ.FT.) (CSMA) END SECTION (1.00 sq m) (CSMA)	EACH EACH
055282	END SECTION (11.0 SQ.FT.) ( TYPE IV) END SECTION (1.00 SQ M) ( TYPE IV)	EACH EACH
055300	END SECTION (12.5 SQ.FT.) END SECTION (1.15 sq m)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
055301	END SECTION (12.5 SQ.FT.) (RCHE) END SECTION (1.15 sq m) (RCHE)	EACH EACH
055302	END SECTION (12.5 SQ.FT.) (CMMA) END SECTION (1.15 sq m) (CMMA)	EACH EACH
055307	END SECTION (12.5 SQ.FT.) (TYPE IV) END SECTION (1.15 sq m) (TYPE IV)	EACH EACH
055324	END SECTION (14.0 SQ.FT.) (AC SMA) END SECTION (1.30 sq m) (AC SMA)	EACH EACH
055325	END SECTION (14.0 SQ.FT.) END SECTION (1.30 sq m)	EACH EACH
055326	END SECTION (14.0 SQ.FT.) (RCHE) END SECTION (1.30 sq m) (RCHE)	EACH EACH
055327	END SECTION (14.0 SQ.FT.) (CMMA) END SECTION (1.30 sq m) (CMMA)	EACH EACH
055328	END SECTION (14.0 SQ.FT.) (CSMAC) END SECTION (1.30 sq m) (CSMA)	EACH EACH
055350	END SECTION (16.5 SQ.FT.) END SECTION (1.55 sq m)	EACH EACH
055351	END SECTION (16.5 SQ.FT.) (RCHE) END SECTION (1.55 sq m) (RCHE)	EACH EACH
055352	END SECTION (16.5 SQ.FT.) (CMMA) END SECTION (1.55 sq m) (CMMA)	EACH EACH
055353	END SECTION (16.5 SQ.FT.) (CSMA) END SECTION (1.55 sq m) (CSMA)	EACH EACH
055376	END SECTION (20.5 SQ.FT.) (RCHE) END SECTION (1.90 sq m) (RCHE)	EACH EACH
055377	END SECTION (10.5 SQ.FT.) (RCHE) END SECTION (0.95 sq m) (RCHE)	EACH EACH
055379	END SECTION ( 16.5 SQ. FT.) (AC SMA) END SECTION ( 1.55 sq m) (AC SMA)	EACH EACH
055380	END SECTION (21.0 SQ.FT.) (CSMA) END SECTION (2.00 sq m) (CSMA)	EACH EACH
055381	END SECTION (21.0 SQ.FT.) (RCHE) END SECTION (2.00 sq m) (RCHE)	EACH EACH
055382	END SECTION (24.0 SQ. FT.) (RCHE) END SECTION (24.0 SQ. FT.) (RCHE)	EACH EACH
055390	END SECTION (21.0 SQ.FT.) END SECTION (2.00 sq m)	EACH EACH
055397	END SECTION (25.0 SQ.FT.) (CMMA) END SECTION (2.30 sq m) (CMMA)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
055400	RESETTING END SECTION RESETTING END SECTION	EACH EACH
055441	STORM SEWER ( 3") (PVCP) STORM SEWER ( 75mm) (PVCP)	LNFT m
055451	STORM SEWER ( 4") (PVCP) STORM SEWER ( 100mm) (PVCP)	LNFT m
055500	STORM SEWER ( 6") STORM SEWER ( 150mm)	LNFT m
055501	STORM SEWER ( 6") (CSP) STORM SEWER ( 150mm) (CSP)	LNFT m
055505	STORM SEWER ( 6") (PVCP) STORM SEWER ( 150mm) (PVCP)	LNFT m
055650	STORM SEWER ( 8") STORM SEWER ( 200mm)	LNFT m
055659	STORM SEWER ( 8") (VCP) STORM SEWER ( 200mm) (VCP)	LNFT m
055660	TRAINEES HIGHWAY CONSTRUCTION (SET PRICE) TRAINEES HIGHWAY CONSTRUCTION (SET PRICE)	HOURL HOURL
055661	STORM SEWER ( 8") (CMP) STORM SEWER ( 200mm) (CMP)	LNFT m
055662	STORM SEWER ( 8") (DIP) STORM SEWER ( 200mm) (DIP)	LNFT m
055950	STORM SEWER (12") STORM SEWER ( 300mm)	LNFT m
055951	STORM SEWER (12") (RCP) STORM SEWER ( 300mm) (RCP)	LNFT m
055955	STORM SEWER (12") (BCCMP-FP) STORM SEWER ( 300mm) (BCCMP-FP)	LNFT m
055959	STORM SEWER (12") (ACSP) STORM SEWER (300mm) (ACSP)	LNFT m
055960	STORM SEWER (12") (CMP) STORM SEWER ( 300mm) (CMP)	LNFT m
055961	STORM SEWER (12") (CSP) STORM SEWER ( 300mm) (CSP)	LNFT m
055962	END SECTION ( 4.5 SQ.FT.) (CSMA) END SECTION ( 4.5 SQ.FT.) (CSMA)	EACH EACH
055981	GEOGRID REINFORCEMENT (INDUCED TRENCH) GEOGRID REINFORCEMENT (INDUCED TRENCH)	SQYD sq m
056100	STORM SEWER (15") STORM SEWER ( 375mm)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
056101	STORM SEWER (15") (RCP) STORM SEWER ( 375mm) (RCP)	LNFT m
056105	STORM SEWER (15") (BCCMPFP) STORM SEWER ( 375mm) (BCCMPFP)	LNFT m
056107	CROSS ROAD PIPE ( 72") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE (1800mm) (RCP) (BORED, JACKED OR TUNNE	LNFT m
056110	STORM SEWER (15") (CMP) STORM SEWER ( 375mm) (CMP)	LNFT m
056111	STORM SEWER (15") (CSP) STORM SEWER ( 375mm) (CSP)	LNFT m
056116	STORM SEWER (15") (PEP) STORM SEWER ( 375mm) (PEP)	LNFT m
056117	STORM SEWER (15") (ACSP) STORM SEWER ( 375mm) (ACSP)	LNFT m
056221	STORM SEWER (12") (CP) STORM SEWER ( 380mm) (CP)	LNFT m
056249	CROSS ROAD PIPE (144") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE (144") (RCP) (BORED, JACKED OR TUNNELED)	LNFT m
056250	STORM SEWER (18") STORM SEWER ( 450mm)	LNFT m
056251	STORM SEWER (18") (RCP) STORM SEWER ( 450mm) (RCP)	LNFT m
056255	CROSS ROAD PIPE (84") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE (2100mm) (RCP) (BORED, JACKED OR TUNNE	LNFT m
056257	STORM SEWER (18") (DIP) STORM SEWER ( 450mm) (DIP)	LNFT m
056260	STORM SEWER (18") (CMP) STORM SEWER ( 450mm) (CMP)	LNFT m
056261	STORM SEWER (18") (CSP) STORM SEWER ( 450mm) (CSP)	LNFT m
056262	STORM SEWER (18") (ACSP) STORM SEWER (5.5m) (ACSP)	LNFT m
056267	STORM SEWER (18") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER (450mm) (RCP) (BORED, JACKED OR TUNNELED)	LNFT m
056373	STORM SEWER (18") (RCP) STORM SEWER ( 450mm) (RCP)	LNFT m
056374	STORM SEWER (18") (PEP) STORM SEWER ( 450mm) (PEP)	LNFT m
056400	STORM SEWER (21") STORM SEWER ( 525mm)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
056401	STORM SEWER (21") (RCP) STORM SEWER ( 525mm) (RCP)	LNFT m
056405	STORM SEWER (21") (RCP) (JACKED) STORM SEWER ( 525mm) (RCP) (JACKED)	LNFT m
056411	STORM SEWER (21") (CMP) STORM SEWER ( 525mm) (CMP)	LNFT m
056412	STORM SEWER (21") (CSP) STORM SEWER ( 525mm) (CSP)	LNFT m
056529	STORM SEWER (21.0 SQ.FT.) (CSMAC) STORM SEWER (2.00 sq m) (CSMAC)	LNFT m
056550	STORM SEWER (24") STORM SEWER ( 600mm)	LNFT m
056551	STORM SEWER (24") (RCP) STORM SEWER ( 600mm) (RCP)	LNFT m
056557	STORM SEWER (24") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER ( 600mm) (RCP) (BORED, JACKED OR TUNNELED)	LNFT m
056559	STORM SEWER (24") (STEEL PIPE) (BORED) STORM SEWER ( 600mm) (STEEL PIPE) (BORED)	LNFT m
056560	STORM SEWER (24") (CMP) STORM SEWER ( 600mm) (CMP)	LNFT m
056561	STORM SEWER (24") (CSP) STORM SEWER ( 600mm) (CSP)	LNFT m
056562	STORM SEWER (24") (ACSP) STORM SEWER ( 600mm) (ACSP)	LNFT m
056674	STORM SEWER (24") (PEP) STORM SEWER ( 600mm) (PEP)	LNFT m
056700	STORM SEWER (27") STORM SEWER ( 675mm)	LNFT m
056701	STORM SEWER (27") (RCP) STORM SEWER ( 675mm) (RCP)	LNFT m
056850	STORM SEWER (30") STORM SEWER ( 750mm)	LNFT m
056851	STORM SEWER (30") (RCP) STORM SEWER ( 750mm) (RCP)	LNFT m
056856	STORM SEWER (30") (RCP) (JACKED) STORM SEWER ( 750mm) (RCP) (JACKED)	LNFT m
056860	STORM SEWER (30") (CSP) STORM SEWER ( 750mm) (CSP)	LNFT m
056861	STORM SEWER (30") (CSP) STORM SEWER ( 750mm) (CSP)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
056862	STORM SEWER (30") (CPP) STORM SEWER ( 750mm) (CPP)	LNFT m
056874	STORM SEWER (30") (PEP) STORM SEWER ( 750mm) (PEP)	LNFT m
057001	STORM SEWER (33") (RCP) STORM SEWER ( 825mm) (RCP)	LNFT m
057005	MAINTENANCE BOND MAINTENANCE BOND	LSUM LSUM
057007	VIDEO/RADAR DETECTION SYSTEM	LSUM LSUM
057150	STORM SEWER (36") STORM SEWER ( 900mm)	LNFT m
057151	STORM SEWER (36") (RCP) STORM SEWER ( 900mm) (RCP)	LNFT m
057160	STORM SEWER (36") (CSP) STORM SEWER ( 900mm) (CSP)	LNFT m
057161	STORM SEWER (36") (CSP) STORM SEWER ( 900mm) (CSP)	LNFT m
057162	STORM SEWER (36") (ACSP) STORM SEWER ( 900mm) (ACSP)	LNFT m
057163	STORM SEWER (36") (CIP) STORM SEWER ( 900mm) (CIP)	LNFT m
057164	STORM SEWER (36") (PEP) STORM SEWER ( 900mm) (PEP)	LNFT m
057195	HIGH-TENSION CABLE BARRIER HIGH-TENSION CABLE BARRIER	LNFT m
057196	END ANCHORS END ANCHORS	EACH EACH
057197	CONCRETE MOW STRIP CONCRETE MOW STRIP	SQYD sq m
057198	REPLACEMENT PART PACKAGE (HTCB) REPLACEMENT PART PACKAGE (HTCB)	EACH EACH
057266	STORM SEWER (36") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER ( 900mm) (RCP) (BORED, JACKED OR TUNNELED)	LNFT m
057269	HMA SURFACE (SR- 9.5B) (PG 58-28) (SHOULDER) HMA SURFACE (SR-9.5B) (PG 58-28) (SHOULDER)	TON Mg
057300	STORM SEWER (42") STORM SEWER (1050mm)	LNFT m
057301	STORM SEWER (42") (RCP) STORM SEWER (1050mm) (RCP)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
057302	STORM SEWER (42") (BCCMP) STORM SEWER (1050mm) (BCCMP)	LNFT m
057306	STORM SEWER (42") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER (1050mm) (RCP) (JACKED)	LNFT m
057307	( 27'-9" X 20'-4") STRUCTURAL PLATE ARCH	LNFT
057309	RADAR DETECTION SYSTEM RADAR DETECTION SYSTEM	LSUM LSUM
057310	STORM SEWER (42") (CMP) STORM SEWER (1050mm) (CMP)	LNFT m
057311	STORM SEWER (42") (CSP) STORM SEWER (1050mm) (CSP)	LNFT m
057314	(38'-4" X 24'-3") STRUCTURAL PLATE ARCH (8 GAUGE) (38'-4" X 24'-3") STRUCTURAL PLATE ARCH (8 GAUGE)	LNFT m
057317	(40'-6" X 24'-7") STRUCTURAL PLATE ARCH	LNFT
057450	STORM SEWER (48") STORM SEWER (1200mm)	LNFT m
057451	STORM SEWER (48") (RCP) STORM SEWER (1200mm) (RCP)	LNFT m
057456	STORM SEWER (48") (RCP) (JACKED-BORED) STORM SEWER (1200mm) (RCP) (JACKED-BORED)	LNFT m
057460	STORM SEWER (48") (CMP) STORM SEWER (1200mm) (CMP)	LNFT m
057474	STORM SEWER (48") (PEP) STORM SEWER (1200mm) (PEP)	LNFT m
057600	STORM SEWER (54") STORM SEWER (1350mm)	LNFT m
057601	STORM SEWER (54") (RCP) STORM SEWER (1350mm) (RCP)	LNFT m
057606	STORM SEWER (54") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER (1350mm) (RCP) (BORED, JACKED OR TUNNELED)	LNFT m
057609	STORM SEWER (54") (CMP) STORM SEWER (1350mm) (CMP)	LNFT m
057610	STORM SEWER (54") (CSP) STORM SEWER (1350mm) (CSP)	LNFT m
057750	STORM SEWER (60") STORM SEWER (1500mm)	LNFT m
057751	STORM SEWER (60") (RCP) STORM SEWER (1500mm) (RCP)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
057755	STORM SEWER (60") (CMP) STORM SEWER (1500mm) (CMP)	LNFT m
057756	STORM SEWER (60") (RCP) (BORED, JACKED OR TUNNELED) STORM SEWER (1500mm) (RCP) (JACKED)	LNFT m
057757	STORM SEWER ( 5.0 SQ.FT.) (RCPA) STORM SEWER (0.45 sq m) (RCPA)	LNFT m
057901	STORM SEWER (66") (RCP) STORM SEWER (1650mm) (RCP)	LNFT m
058051	STORM SEWER (72") (RCP) STORM SEWER (1800mm) (RCP)	LNFT m
058055	STORM SEWER (72") (CMP) STORM SEWER (1800mm) (CMP)	LNFT m
058352	STORM SEWER (84") (BCCMP) STORM SEWER (2100mm) (BCCMP)	LNFT m
058364	SEED (BUFFALO GRASS) (MIX) SEED (BUFFALO GRASS) (MIX)	LBS. kg
058365	STORM SEWER (96") (RCP) STORM SEWER (2400mm) (RCP)	LNFT m
058501	STORM SEWER ( 1.0 SQ.FT.) (RCPHE) STORM SEWER (0.10 sq m) (RCPHE)	LNFT m
058503	STORM SEWER ( 1.0 SQ.FT.) (BCCSMAC) STORM SEWER (0.10 sq m) (BCCSMAC)	LNFT m
058505	STORM SEWER ( 1.0 SQ.FT.) (CMMAC) STORM SEWER (0.10 sq m) (CMMAC)	LNFT m
058506	STORM SEWER ( 1.0 SQ.FT.) (CSMAC) STORM SEWER (0.10 sq m) (CSMAC)	LNFT m
058515	STORM SEWER ( 1.0 SQ.FT.) (BCCMMAC-FP) STORM SEWER (0.10 sq m) (BCCMMAC-FP)	LNFT m
058550	STORM SEWER ( 1.5 SQ.FT.) STORM SEWER (0.15 sq m)	LNFT m
058551	STORM SEWER ( 1.5 SQ.FT.) (RCPHE) STORM SEWER (0.15 sq m) (RCPHE)	LNFT m
058555	STORM SEWER ( 1.5 SQ.FT.) (CMMAC) STORM SEWER (0.15 sq m) (CMMAC)	LNFT m
058556	STORM SEWER ( 1.5 SQ.FT.) (CSMAC) STORM SEWER (0.15 sq m) (CSMAC)	LNFT m
058564	STORM SEWER (72") (ACSP) STORM SEWER (1800mm) (ACSP)	LNFT m
058565	STORM SEWER ( 1.5 SQ.FT.) (BCCMMAC-FP) STORM SEWER (0.15 sq m) (BCCMMAC-FP)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
058600	STORM SEWER ( 2.0 SQ.FT.) STORM SEWER (0.20 sq m)	LNFT m
058601	STORM SEWER ( 2.0 SQ.FT.) (RCPHE) STORM SEWER (0.20 sq m) (RCPHE)	LNFT m
058602	STORM SEWER ( 2.0 SQ.FT.) (BCCMMAC) STORM SEWER (0.20 sq m) (BCCMMAC)	LNFT m
058605	STORM SEWER ( 2.0 SQ.FT.) (CSMAC) STORM SEWER (0.20 sq m) (CSMAC)	LNFT m
058606	STORM SEWER ( 2.0 SQ.FT.) (CMMAC) STORM SEWER (0.20 sq m) (CMMAC)	LNFT m
058651	STORM SEWER ( 2.5 SQ.FT.) (RCPHE) STORM SEWER (0.25 sq m) (RCPHE)	LNFT m
058652	STORM SEWER ( 2.5 SQ.FT.) (BCCMMAC) STORM SEWER (0.25 sq m) (BCCMMAC)	LNFT m
058655	STORM SEWER ( 2.5 SQ.FT.) (CMMAC) STORM SEWER (0.25 sq m) (CMMAC)	LNFT m
058656	STORM SEWER ( 2.5 SQ.FT.) (CSMAC) STORM SEWER (0.25 sq m) (CSMAC)	LNFT m
058700	STORM SEWER ( 3.0 SQ.FT.) STORM SEWER (0.30 sq m)	LNFT m
058701	STORM SEWER ( 3.0 SQ.FT.) (RCPHE) STORM SEWER (0.30 sq m) (RCPHE)	LNFT m
058702	STORM SEWER ( 3.0 SQ.FT.) (BCCMMAC) STORM SEWER (0.30 sq m) (BCCMMAC)	LNFT m
058705	STORM SEWER ( 3.0 SQ.FT.) (CMMAC) STORM SEWER (0.30 sq m) (CMMAC)	LNFT m
058750	STORM SEWER ( 4.0 SQ.FT.) STORM SEWER (0.35 sq m)	LNFT m
058751	STORM SEWER ( 4.0 SQ.FT.) (RCPHE) STORM SEWER (0.35 sq m) (RCPHE)	LNFT m
058755	STORM SEWER ( 4.0 SQ.FT.) (CMMAC) STORM SEWER (0.35 sq m) (CMMAC)	LNFT m
058756	STORM SEWER ( 4.0 SQ.FT.) (CSMAC) STORM SEWER (0.35 sq m) (CSMAC)	LNFT m
058800	STORM SEWER ( 5.0 SQ.FT.) STORM SEWER (0.45 sq m)	LNFT m
058801	STORM SEWER ( 5.0 SQ.FT.) (RCPHE) STORM SEWER (0.45 sq m) (RCPHE)	LNFT m
058802	STORM SEWER ( 5.0 SQ.FT.) (BCCMMAC) STORM SEWER (0.45 sq m) (BCCMMAC)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
058849	Storm Sewer (6.0 sq ft)(RCPA) Storm Sewer (0.55 sq m)(RCPA)	LNFT m
058850	STORM SEWER ( 6.0 SQ.FT.) STORM SEWER (0.55 sq m)	LNFT m
058851	STORM SEWER ( 6.0 SQ.FT.) (RCPHE) STORM SEWER (0.55 sq m) (RCPHE)	LNFT m
058855	STORM SEWER ( 6.0 SQ.FT.) (CMMAC) STORM SEWER (0.55 sq m) (CMMAC)	LNFT m
058856	STORM SEWER ( 6.0 SQ.FT.) (CSMAC) STORM SEWER (0.55 sq m) (CSMAC)	LNFT m
058900	STORM SEWER ( 7.0 SQ.FT.) STORM SEWER (0.65 sq m)	LNFT m
058901	STORM SEWER ( 7.0 SQ.FT.) (RCPHE) STORM SEWER (0.65 sq m) (RCPHE)	LNFT m
058950	STORM SEWER ( 8.5 SQ.FT.) STORM SEWER (0.80 sq m)	LNFT m
058951	STORM SEWER ( 8.5 SQ.FT.) (RCPHE) STORM SEWER (0.80 sq m) (RCPHE)	LNFT m
058955	STORM SEWER ( 8.5 SQ.FT.) (CMMAC) STORM SEWER (0.80 sq m) (CMMAC)	LNFT m
058956	STORM SEWER ( 8.5 SQ.FT.) (CSMAC) STORM SEWER (0.80 sq m) (CSMAC)	LNFT m
058957	STORM SEWER (8.8 SQ.FT.) (RCPA) STORM SEWER (0.80 sq m) (RCPA)	LNFT m
059000	STORM SEWER (10.0 SQ.FT.) STORM SEWER (0.90 sq m)	LNFT m
059001	STORM SEWER (10.0 SQ.FT.) (RCPHE) STORM SEWER (0.90 sq m) (RCPHE)	LNFT m
059005	STORM SEWER (10.0 SQ.FT.) (CMMAC) STORM SEWER (0.90 sq m) (CMMAC)	LNFT m
059050	STORM SEWER (11.0 SQ.FT.) STORM SEWER (1.00 sq m)	LNFT m
059051	STORM SEWER (11.0 SQ.FT.) (RCPHE) STORM SEWER (1.00 sq m) (RCPHE)	LNFT m
059056	STORM SEWER (11.0 SQ.FT.) (CSMAC) STORM SEWER (1.00 sq m) (CSMAC)	LNFT m
059058	STORM SEWER (11.0 SQ.FT.) (RCPA) STORM SEWER (1.00 sq m) (RCPA)	LNFT m
059100	STORM SEWER (12.5 SQ.FT.) STORM SEWER (1.15 sq m)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
059101	STORM SEWER (12.5 SQ.FT.) (RCPHE) STORM SEWER (1.15 sq m) (RCPHE)	LNFT m
059114	STORM SEWER (20.5 SQ. FT.) (RCPHE) STORM SEWER (1.90 sq m) (RCPHE)	LNFT m
059151	STORM SEWER (14.0 SQ.FT.) (RCPHE) STORM SEWER (1.30 sq m) (RCPHE)	LNFT m
059156	STORM SEWER (14 SQ.FT.) (RCPA) STORM SEWER (1.30 sq m) RCPA)	LNFT m
059201	STORM SEWER (16.5 SQ.FT.) (RCPHE) STORM SEWER (1.55 sq m) (RCPHE)	LNFT m
059205	STORM SEWER (10.5 SQ.FT.) (RCPHE) STORM SEWER (0.95 sq m) (RCPHE)	LNFT m
059206	STORM SEWER (16.5 SQ.FT.) (CSMAC) STORM SEWER (1.55 sq m) (CSMAC)	LNFT m
059251	STORM SEWER (20.5 SQ.FT.) (RCPHE) STORM SEWER (1.90 sq m) (RCPHE)	LNFT m
059266	STORM SEWER (25.0 SQ.FT.) (CMMAC) STORM SEWER (2.30 sq m) (CMMAC)	LNFT m
059272	STORM SEWER (26 SQ.FT.) (RCPA) STORM SEWER (2.40 sq m) (RCPA)	LNFT m
059500	CLEANING OF STORM SEWER CLEANING OF STORM SEWER	LSUM LSUM
060070	EROSION PIPE (18") EROSION PIPE ( 450mm)	LNFT m
060071	EROSION PIPE (24") EROSION PIPE ( 600mm)	LNFT m
060076	EROSION PIPE ( 5.0 SQ.FT.) (RCPHE) EROSION PIPE (0.45 sq m) (RCPHE)	LNFT m
060077	EROSION PIPE (2.7 SQ.FT.) (CMMAC) EROSION PIPE (0.25 sq m) (CMMAC)	LNFT m
060078	EROSION PIPE (12") (CMP) EROSION PIPE ( 300mm) (CMP)	LNFT m
060079	EROSION PIPE (2.0 SQ.FT.) (RCPHE) EROSION PIPE (0.20 sq m) (RCPHE)	LNFT m
060081	EROSION PIPE (30") EROSION PIPE ( 750 mm)	LNFT m
060104	EROSION PIPE (15") (CMP) EROSION PIPE ( 375mm) (CMP)	LNFT m
060127	GAS SYSTEM INSTALLATION GAS SYSTEM INSTALLATION	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
060128	EROSION PIPE (18") (CMP) EROSION PIPE ( 450mm) (CMP)	LNFT m
060131	EROSION PIPE (18") (RCP) EROSION PIPE ( 450mm) (RCP)	LNFT m
060178	EROSION PIPE (24") (CMP) EROSION PIPE ( 600mm) (CMP)	LNFT m
060179	EROSION PIPE (24") (CSP) EROSION PIPE ( 600mm) (CSP)	LNFT m
060181	EROSION PIPE (24") (RCP) EROSION PIPE ( 600mm) (RCP)	LNFT m
060182	EROSION PIPE (24") (CMP) (INSTALLATION ONLY) EROSION PIPE ( 600mm) (CMP) (INSTALLATION ONLY)	LNFT m
060224	HMA OVERLAY (SR-12.5B) (PG 70-22) HMA OVERLAY (SR-12.5B) (PG 70-22)	TON t
060228	EROSION PIPE (30") (CMP) EROSION PIPE ( 750mm) (CMP)	LNFT m
060229	EROSION PIPE (30") (CSP) EROSION PIPE ( 750mm) (CSP)	LNFT m
060230	HMA OVERLAY (SM-12.5A) (PG 64-22) HMA OVERLAY	TON Mg
060231	HMA OVERLAY (SM-12.5A) (PG 76-22)	TON
060233	HMA OVERLAY (SM- 9.5A) (PG 64-22) HMA OVERLAY	TON Mg
060234	HMA OVERLAY (SM- 9.5A) (PG 70-22) HMA OVERLAY	TON Mg
060236	HMA OVERLAY (SM- 9.5T) (PG 64-22)	TON
060237	HMA OVERLAY (SM- 9.5T) (PG 76-22)	TON
060238	HMA OVERLAY (SR-12.5A) (PG 58-28)	TON
060239	HMA OVERLAY (SR-12.5A) (PG 64-22) HMA OVERLAY	TON Mg
060240	HMA OVERLAY (SR-12.5A) (PG 76-22) HMA OVERLAY	TON Mg
060241	HMA OVERLAY (SR-12.5A) (PG 70-28) HMA OVERLAY	TON Mg
060242	HMA OVERLAY (SR-12.5A) (PG 64-28) HMA OVERLAY	TON Mg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
060243	HMA OVERLAY (SR-12.5B) (PG 64-22) (SHOULDER) HMA OVERLAY	TON Mg
060244	HMA OVERLAY (SR-9.5A) (PG 58-28) HMA OVERLAY (SR-9.5A) (PG 58-28)	TON Mg
060245	HMA OVERLAY (SR- 9.5A) (PG 64-22) HMA OVERLAY	TON Mg
060247	HMA OVERLAY (SR- 9.5A) (PG 70-22) HMA OVERLAY	TON Mg
060248	HMA OVERLAY (SMA-12.5) (PG 76-22) HMA OVERLAY	TON Mg
060249	HMA OVERLAY (SM- 9.5T) (PG 70-22)	TON
060250	HMA OVERLAY (SM-19A) (PG 64-22)	TON
060251	HMA OVERLAY (SR- 9.5B) (PG 64-22) (SHOULDER)	TON
060252	HMA OVERLAY (SM-12.5A) (PG 70-28) HMA OVERLAY	TON Mg
060253	HMA OVERLAY (SM-12.5A) (PG 58-28) (SHOULDER) HMA OVERLAY	TON Mg
060254	HMA OVERLAY (SMA- 9.5A) (PG 76-28) HMA OVERLAY	TON Mg
060256	HMA OVERLAY (SM- 9.5T) (PG 76-28) HMA OVERLAY	TON Mg
060257	HMA OVERLAY (SR-12.5A) (PG 64-22) (SHOULDER) HMA OVERLAY (SR-12.5A) (PG 64-22) (SHOULDER)	TON Mg
060258	HMA OVERLAY (SM-19A) (PG 64-22) (SHOULDER) HMA OVERLAY (SM-19A) (PG 64-22) (SHOULDER)	TON Mg
060259	HMA OVERLAY (SM-12.5A) (PG 64-22) (SHOULDER) HMA OVERLAY (SM-12.5A) (PG 64-22) (SHOULDER)	TON Mg
060260	HMA OVERLAY (SR-19A) (PG 64-22) HMA OVERLAY (SR-19A) (PG 64-22)	TON Mg
060261	HMA OVERLAY (SR- 9.5A) (PG 64-22) (SHOULDER) HMA OVERLAY (SR- 9.5A) (PG 64-22) (SHOULDER)	TON Mg
060264	HMA OVERLAY (SR- 9.5A) (PG 70-28) HMA OVERLAY (SR- 9.5A) (PG 70-28)	TON Mg
060265	HMA OVERLAY (SR- 9.5A) (PG 58-28) (SHOULDER) HMA OVERLAY (SR- 9.5A) (PG 58-28) (SHOULDER)	TON Mg
060267	HMA OVERLAY (SM- 9.5A) (PG 76-28) HMA OVERLAY (SM- 9.5A) (PG 76-28)	TON Mg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
060268	HMA OVERLAY (SR-12.5B) (PG 58-25) (SHOULDER) HMA OVERLAY (SR 12.5B) (PG 58-28) (SHOULDER)	TON Mg
060269	HMA OVERLAY (SR-12.5A) (PG 70-22) HMA OVERLAY (SR-12.5A) (PG 70-22)	TON Mg
060270	HMA OVERLAY (SM-12.5A) (PG 70-22) HMA OVERLAY (SM-12.5A) (PG 70-22)	TON Mg
060271	HMA OVERLAY (SR-19A) (PG 70-22) HMA OVERLAY (SR-19A) (PG 70-22)	TON Mg
060272	HMA OVERLAY (SR-12.5A) (PG 58-28) (SHOULDER) HMA OVERLAY (SR-12.5A) (PG 58-28) (SHOULDER)	TON Mg
060273	HMA OVERLAY (SM- 4.75A) (PG 64-22) HMA OVERLAY (SM- 4.75A) (PG 64-22)	TON Mg
060274	EROSION PIPE (36") EROSION PIPE ( 900mm)	LNFT m
060276	HMA OVERLAY (SR-12.5A) (PG 76-28) HMA OVERLAY (SR-12.5A) (PG 76-28)	TON Mg
060277	HMA OVERLAY (SR- 4.75A) (PG 64-22) HMA OVERLAY (SR- 4.75A) (PG 64-22)	TON Mg
060278	EROSION PIPE (36") (CMP) EROSION PIPE ( 900mm) (CMP)	LNFT m
060280	HMA OVERLAY (SR- 4.75A) (PG 70-22) HMA OVERLAY (SR- 4.75A) (PG 70-22)	TON Mg
060281	HMA OVERLAY (SMA-12.5A) (PG 70-22) HMA OVERLAY (SMA-12.5A) (PG 70-22)	TON Mg
060282	EMULSIFIED ASPHALT EMULSIFIED ASPHALT	SQYD sq m
060283	HMA OVERLAY (SR-19A) (PG 58-28) (SHOULDER) HMA OVERLAY (SR-19A) (PG 58-28) (SHOULDER)	TON Mg
060285	HMA OVERLAY (SR-19A) (PG 70-28) HMA OVERLAY (SR-19A) (PG 70-28)	TON Mg
060286	EMULSIFIED ASPHALT (EMULSION BONDING LIQUID) EMULSIFIED ASPHALT (EMULSION BONDING LIQUID)	SQYD sq m
060287	HMA OVERLAY (SR-19A) (PG 64-22) (SHOULDER) HMA OVERLAY (SR-19A) (PG 64-22) (SHOULDER)	TON Mg
060289	MASTIC SURFACE TREATMENT MASTIC SURFACE TREATMENT	SQYD sq m
060301	EROSION PIPE (84") (CMP) EROSION PIPE (2100mm) (CMP)	LNFT m
060302	FLAPGATE (84") FLAPGATE (2100mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
060303	EROSION PIPE (42") (CMP) EROSION PIPE (1050mm) (CMP)	LNFT m
060325	EROSION PIPE (48") (BCCMP) EROSION PIPE (1200mm) (BCCMP)	LNFT m
060328	EROSION PIPE (48") (ACSP) EROSION PIPE (1200mm) (ACSP)	LNFT m
060338	EROSION PIPE (54") (CMP) EROSION PIPE (1350mm) (CMP)	LNFT m
060359	CLEANING EXISTING STRUCTURE CLEANING EXISTING STRUCTURE	LSUM LSUM
060361	DITCH LINING (CONCRETE) (AE) (SPECIAL) DITCH LINING (CONCRETE) (AE) (SPECIAL)	SQYD sq m
060401	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE)	EACH EACH
060403	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SHARRC) PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (SHARRC)	EACH EACH
060405	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (BICYCLE)	EACH
060406	PAVEMENT MRK SYM (PAINT)(WHITE)(SHARROW) PAVEMENT MRK SYM (PAINT)(WHITE)(SHARROW)	EACH EACH
060416	CROSS ROAD PIPE ( 36") (CMP) WITH END SECTIONS CROSS ROAD PIPE ( 900mm) (CMP) WITH END SECTIONS	LNFT m
060444	CROSS ROAD PIPE ( 54") (RCP) WITH END SECTIONS CROSS ROAD PIPE (1350mm) (RCP) WITH END SECTIONS	LNFT m
060470	CROSS ROAD PIPE ( 96") (CSP) CROSS ROAD PIPE (2400mm) (CSP)	LNFT m
060477	CROSS ROAD PIPE ( 96") (CMP) (INSTALLATION ONLY) CROSS ROAD PIPE (2400mm) (CMP) (INSTALLATION ONLY)	LNFT m
060478	CROSS ROAD PIPE ( 96") CROSS ROAD PIPE (96")	EACH EACH
060532	CROSS ROAD PIPE (6.0 SQ.FT.) WITH END SECTIONS CROSS ROAD PIPE (0.55 sq m) (RCPHE) WITH END SECTIONS	LNFT m
060712	STRUCTURAL STEEL (M270) (GR36T3) STRUCTURAL STEEL (M270) (GR36T3)	LBS. kg
061001	CURB, EDGE ( 1.5") (AE) CURB (EDGE) ( 40mm) (AE)	LNFT m
061052	CURB (EDGE) ( 3.25") (AE) CURB (EDGE) ( 80mm) (AE)	LNFT m
061053	CURB (EDGE) ( 3.0") (AE) (DOWELED) CURB (EDGE) ( 75mm) (AE) (DOWELED)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
061101	CURB, EDGE ( 4.0") (AE) CURB (EDGE) (100mm) (AE)	LNFT m
061102	CURB (EDGE) ( 4.0") (AE) (SPECIAL) CURB (EDGE) (100mm) (AE) (SPECIAL)	LNFT m
061175	CURB, EDGE ( 6.0") CURB (EDGE) (150mm)	LNFT m
061176	CURB, EDGE ( 6.0") (AE) CURB, EDGE (150mm) (AE)	LNFT m
061178	CURB, EDGE ( 6.0") (AE) (SPECIAL) CURB (EDGE) (150mm) (AE) (SPECIAL)	LNFT m
061179	CURB (EDGE) ( 6.0") (AE) (SPECIAL) (DOWELLED) CURB (EDGE) (150mm) (AE) (SPECIAL) (DOWELLED)	LNFT m
061181	CURB, EDGE ( 6.0") (AE) (DOWELED) CURB (EDGE) (150mm) (AE) (DOWELLED)	LNFT m
061182	CURB (EDGE) ( 8.0") (AE) (DOWELLED) CURB (EDGE) (200mm) (AE) (DOWELLED)	LNFT m
061225	CURB (EDGE) ( 8.0") CURB (EDGE) (200mm)	LNFT m
061226	CURB, EDGE ( 8.0") (AE) CURB (EDGE) (200mm) (AE)	LNFT m
061228	CURB, EDGE ( 8.0") (AE) (SPECIAL) CURB (EDGE) (200mm) (AE) (SPECIAL)	LNFT m
061253	CURB, EDGE ( 8.0") (AE) (DOWELED) CURB (EDGE) (200mm) (AE) (DOWELLED)	LNFT m
061262	CURB (EDGE) ( 7.0") (AE) (DOWELLED) CURB (EDGE) (175mm) (AE) (DOWELLED)	LNFT m
061263	CURB (EDGE) ( 7.125") (AE) (DOWELLED) CURB (EDGE) (180mm) (AE) (DOWELLED)	LNFT m
061276	CURB (EDGE) ( 9.0") (AE) CURB (EDGE) (225mm) (AE)	LNFT m
061277	CURB (EDGE) ( 9.25") (AE) (DOWELLED) CURB (EDGE) (230mm) (AE) (DOWELLED)	LNFT m
061278	CURB (EDGE) ( 9.5") (AE) CURB (EDGE) (240mm) (AE)	LNFT m
061282	CURB (EDGE) ( 9.0") (AE) (DOWELLED) CURB (EDGE) (225mm) (AE) (DOWELLED)	LNFT m
061326	CURB, EDGE (10.0") (AE) CURB (EDGE) (250mm) (AE)	LNFT m
061330	CURB, EDGE (10.0") (AE) (DOWELED) CURB (EDGE) (250mm) (AE) (DOWELLED)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
061374	CURB, EDGE (SPECIAL) (AE) CURB, EDGE (SPECIAL) (AE)	LNFT m
061375	CURB, EDGE (SPECIAL) CURB (EDGE) (SPECIAL)	LNFT m
061377	TEMPORARY SEED (STERILE WHEATGRASS) TEMPORARY SEED (STERILE WHEATGRASS)	LBS. kg
061378	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (8 FT.)) FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (8 FT.))	STAL kmli
061381	CORRAL RAIL TRANSITION CORRAL RAIL TRANSITION	LNFT m
061382	BARRIER TRANSITION SPECIAL BARRIER TRANSITION SPECIAL	LNFT m
061383	BARRIER-CURB TRANSITION (AE) BARRIER-CURB TRANSITION (AE)	LNFT m
061401	CURB, PROTECTION ( AE) CURB (PROTECTION) ( AE)	LNFT m
061406	CURB (PROTECTION) (SPECIAL) CURB (PROTECTION) (SPECIAL)	LNFT m
061407	CURB, PROTECTION ( SPECIAL) (AE) CURB (PROTECTION) ( SPECIAL) (AE)	LNFT m
061408	CURB, PROTECTION ( AE) (DOWELED) CURB (PROTECTION) ( AE) (DOWELLED)	LNFT m
061410	CURB (MEDIAN) (DOWELLED) (AE) CURB (MEDIAN) (DOWELLED) (AE)	LNFT m
061412	CURB (MEDIAN) (DOWELED) (SPECIAL) CURB (MEDIAN) (DOWELED) (SPECIAL)	LNFT m
061415	CONCRETE PARKING BLOCK CONCRETE PARKING BLOCK	EACH EACH
061417	CONCRETE MEDIAN (AE) (SPECIAL) CONCRETE MEDIAN (AE) (SPECIAL)	SQYD sq m
061441	HMA BASE (SR-12.5A) (PG 58-28) (SHOULDER) HMA BASE (SR-12.5A) (PG 58-28) (SHOULDER)	TON Mg
061442	HMA SURFACE (SR- 9.5A) (PG 58-28) (SHOULDER) HMA SURFACE (SR- 9.5A) (PG 58-28) (SHOULDER)	TON Mg
061445	CURB, PROTECTION ( 6.0") CURB (PROTECTION) (150mm)	LNFT m
061446	CURB, PROTECTION ( 6.0") (AE) CURB (PROTECTION) (150mm) (AE)	LNFT m
061447	CURB (PROTECTION) ( 7.0") (AE) CURB (PROTECTION) (175mm) (AE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
061448	HMA BASE (SR-12.5A) (PG 64-28) HMA BASE (SR-12.5A) (PG 64-28)	TON Mg
061449	HMA SURFACE (SR- 9.5A) (PG 64-28) HMA SURFACE (SR- 9.5A) (PG 64-28)	TON Mg
061490	CURB, PROTECTION ( 8.0") CURB (PROTECTION) (200mm)	LNFT m
061491	CURB, PROTECTION ( 8.0") (AE) CURB (PROTECTION) (200mm) (AE)	LNFT m
061492	CURB (PROTECTION) ( 8.0") (AE) (DOWELLED) CURB (PROTECTION) (200mm) (AE) (DOWELLED)	LNFT m
061498	CURB (PROTECTION) ( 8.0") (SPECIAL) CURB (PROTECTION) (200mm) (SPECIAL)	LNFT m
061536	CURB (PROTECTION) (10.0") (AE) (SPECIAL) CURB (PROTECTION) (250mm) (AE) (SPECIAL)	LNFT m
061537	CURB (PROTECTION) (10.0") (AE) CURB (PROTECTION) (250mm) (AE)	LNFT m
061540	CURB AND GUTTER (COMBINED) (TYPE A) (AE) CURB AND GUTTER (COMBINED) (TYPE A) (AE)	LNFT m
061541	CURB AND GUTTER (COMBINED) (TYPE B) (AE) CURB AND GUTTER (COMBINED) (TYPE B) (AE)	LNFT m
061547	CURB AND GUTTER, COMBINED (1'-9") (AE) CURB AND GUTTER (COMBINED) (525mm) (AE)	LNFT m
061575	CURB AND GUTTER, COMBINED CURB AND GUTTER (COMBINED)	LNFT m
061576	CURB AND GUTTER, COMBINED (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (AE) (SPECIAL)	LNFT m
061577	CURB AND GUTTER, COMBINED (SPECIAL) CURB AND GUTTER (COMBINED) (SPECIAL)	LNFT m
061593	CURB-GUTTER (COMBINED) (TYPE IA) (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (TYPE IA) (AE) (SPECIAL)	LNFT m
061596	CURB AND GUTTER (COMBINED) (TYPE I) (AE) CURB AND GUTTER (COMBINED) (TYPE I) (AE)	LNFT m
061597	CURB AND GUTTER, COMBINED (AE) CURB AND GUTTER (COMBINED) (AE)	LNFT m
061598	CURB AND GUTTER (COMBINED) (TYPE I) (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (TYPE I) (AE) (SPECIAL)	LNFT m
061615	CURB AND GUTTER (COMBINED) (TYPE II) CURB AND GUTTER (COMBINED) (TYPE II)	LNFT m
061616	CURB AND GUTTER (COMBINED) (TYPE II) (AE) CURB AND GUTTER (COMBINED) (TYPE II) (AE)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
061618	CURB AND GUTTER (COMBINED) (TYPE II) (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (TYPE II) (AE) (SPECIAL)	LNFT m
061635	CURB AND GUTTER (COMBINED) (TYPE III) CURB AND GUTTER (COMBINED) (TYPE III)	LNFT m
061636	CURB AND GUTTER (COMBINED) (TYPE III) (AE) CURB AND GUTTER (COMBINED) (TYPE III) (AE)	LNFT m
061638	CURB AND GUTTER (COMBINED) (TYPE III) (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (TYPE III) (AE) (SPECIAL)	LNFT m
061650	CURB AND GUTTER, COMBINED (2'-0") (AE) CURB AND GUTTER (COMBINED) (600mm) (AE)	LNFT m
061651	CURB AND GUTTER, COMBINED (2'-0") (AE) (SPECIAL) CURB AND GUTTER (COMBINED) (600mm) (AE) (SPECIAL)	LNFT m
061657	BITUMINOUS BASE (SM-19A) (PG 70-22) BITUMINOUS BASE (SM-19A) (PG 70-22)	TON Mg
061700	GUTTERS GUTTERS	LNFT m
061701	GUTTERS (AE) GUTTERS (AE)	LNFT m
061702	GUTTER (SPECIAL) GUTTER (SPECIAL)	LNFT m
061703	GUTTERS (ASPHALTIC CONCRETE) GUTTER (ASPHALTIC CONCRETE)	LNFT m
061704	GUTTER (SPECIAL) (AE) GUTTER (SPECIAL) (AE)	LNFT m
061706	GUTTER (2'-10") (AE) GUTTER ( 850mm) (AE)	LNFT m
061707	GUTTER INLET REPAIR GUTTER INLET REPAIR	EACH EACH
061713	MANHOLE (8') (TYPE II) MANHOLE	EACH EACH
061715	CURB (ASPHALTIC CONCRETE) CURB (ASPHALTIC CONCRETE)	LNFT m
061717	MANHOLE (6') (TYPE II) MANHOLE (1830mm - TYPE II) (PRECAST)	EACH EACH
061718	CURB, ASPHALTIC CONCRETE (6.0") CURB (ASPHALT CONCRETE) (150mm)	LNFT m
061723	PIPE UNDERDRAIN (12") (L) PIPE UNDERDRAIN (300mm) (L)	LNFT m
061731	CURB, HEADER (AE) CURB (HEADER) (AE)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
061732	CURB AND GUTTER (ASPHALTIC CONCRETE) CURB AND GUTTER (ASPHALTIC CONCRETE)	LNFT m
061740	REMOVAL OF EDGE CURB REMOVAL OF EDGE CURB	LNFT m
061743	BLOCK (PRECAST BUMPER) BLOCK (PRECAST BUMPER)	EACH EACH
061796	8" PIPE UNDERDRAINS (H) PIPE UNDERDRAIN ( 200mm) (H)	LNFT m
061800	PIPE UNDERDRAIN (BFHL) PIPE UNDERDRAIN (BFHL)	LNFT m
061801	4" PIPE UNDERDRAINS (BFHL) PIPE UNDERDRAIN ( 100mm) (BFHL)	LNFT m
061802	6" PIPE UNDERDRAINS (BFHL) 150mm PIPE UNDERDRAINS (BFHL)	LNFT m
061803	6" PIPE UNDERDRAINS (BDFHL) 150mm PIPE UNDERDRAINS (BDFHL)	LNFT m
061804	PIPE UNDERDRAIN ( 6") (BDHL) PIPE UNDERDRAIN ( 150mm) (BDHL)	LNFT m
061807	PIPE UNDERDRAIN ( 6.0") (BFLD) PIPE UNDERDRAIN ( 150mm) (BFLD)	LNFT m
061808	PIPE UNDERDRAIN (6.0") (G) PIPE UNDERDRAIN (6.0") (G)	LNFT m
061811	4" PIPE UNDERDRAINS (L) 100mm PIPE UNDERDRAIN (L)	LNFT m
061812	PIPE UNDERDRAIN ( 6.0") (F) PIPE UNDERDRAIN ( 150mm) (F)	LNFT m
061813	PIPE UNDERDRAIN ( 8") (F) PIPE UNDERDRAIN ( 100mm) (F)	LNFT m
061814	PIPE UNDERDRAIN (12.0") (BH) PIPE UNDERDRAIN ( 300mm) (BH)	LNFT m
061819	6" PIPE UNDERDRAINS (H) PIPE UNDERDRAIN ( 150mm) (H)	LNFT m
061821	6" PIPE UNDERDRAINS (K) PIPE UNDERDRAIN ( 150mm) (K)	LNFT m
061822	6" PIPE UNDERDRAINS (L) 150mm PIPE UNDERDRAIN (L)	LNFT m
061823	PIPE UNDERDRAIN ( 4.0") (F) PIPE UNDERDRAIN ( 100mm) (F)	LNFT m
061824	PIPE UNDERDRAIN ( 4.0") (G) PIPE UNDERDRAIN ( 100mm) (G)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
061825	PIPE UNDERDRAIN ( 4.0") (AEK) PIPE UNDERDRAIN ( 100mm) (AEK)	LNFT m
061826	PIPE UNDERDRAIN ( 4.0") (BHL) PIPE UNDERDRAIN ( 100mm) (BHL)	LNFT m
061827	6" PIPE UNDERDRAINS (E) 150mm PIPE UNDERDRAIN (E)	LNFT m
061830	PIPE UNDERDRAIN (12.0") (AE) PIPE UNDERDRAIN ( 300mm) (AE)	LNFT m
061831	6" PIPE UNDERDRAINS (AGK) 150mm PIPE UNDERDRAINS (AGK)	LNFT m
061832	6" PIPE UNDERDRAINS (BFH) 150mm PIPE UNDERDRAINS (BFH)	LNFT m
061833	12" PIPE UNDERDRAINS (F) PIPE UNDERDRAIN ( 300mm) (F)	LNFT m
061834	4" PIPE UNDERDRAINS (T)	LNFT
061835	6" PIPE UNDERDRAINS (FHT)	LNFT
061836	6" PIPE UNDERDRAINS (T)	LNFT
061837	6" PIPE UNDERDRAINS (S)	LNFT
061841	PIPE UNDERDRAIN (4.0") (SPECIAL) PIPE UNDERDRAIN (100mm) (SPECIAL)	LNFT m
061843	PIPE UNDERDRAIN ( 4.0") (A) PIPE UNDERDRAIN ( 100mm) (A)	LNFT m
061844	PIPE UNDERDRAIN ( 4.0") ((B) PIPE UNDERDRAIN ( 100mm)	LNFT m
061845	4" PIPE UNDERDRAINS (EK) PIPE UNDERDRAIN ( 100mm) (EK)	LNFT m
061846	4" PIPE UNDERDRAINS (HL) PIPE UNDERDRAIN ( 100mm) (HL)	LNFT m
061847	PIPE UNDERDRAIN ( 2.0") AEGK) PIPE UNDERDRAIN ( 50mm) AEGK)	LNFT m
061848	MODULAR LAND SEPARATION SYSTEM MODULAR LANE SEPARATION SYSTEM	LNFT m
061849	4" PIPE UNDERDRAINS (AEGK) PIPE UNDERDRAIN ( 100mm) (AEGK)	LNFT m
061854	6" PIPE UNDERDRAINS (AEGKM) 150mm PIPE UNDERDRAINS (AEGKM)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
061858	6" PIPE UNDERDRAINS (AEGK) 150mm PIPE UNDERDRAINS (AEGK)	LNFT m
061859	UNDERDRAIN (SPECIAL) UNDERDRAIN (SPECIAL)	LNFT m
061860	4" PIPE UNDERDRAINS (H) PIPE UNDERDRAIN ( 100mm) (H)	LNFT m
061861	4" PIPE UNDERDRAINS (K) PIPE UNDERDRAIN ( 100mm) (K)	LNFT m
061862	6" PIPE UNDERDRAINS (G) PIPE UNDERDRAIN ( 150mm) (G)	LNFT m
061864	PIPE UNDERDRAIN ( 6.0") (FH) PIPE UNDERDRAIN ( 150mm) (FH)	LNFT m
061865	6" PIPE UNDERDRAINS (GK) PIPE UNDERDRAIN ( 150mm) (GK)	LNFT m
061866	PIPE UNDERDRAIN ( 6.0") (EK) PIPE UNDERDRAIN ( 150mm) (EK)	LNFT m
061867	PIPE UNDERDRAIN ( 6.0") (HL) PIPE UNDERDRAIN ( 150mm) (HL)	LNFT m
061868	6" PIPE UNDERDRAINS (GKS)	LNFT
061869	PIPE BASEDRAINS (4") PIPE BASEDRAINS (4")	LNFT m
061945	MANHOLE (4'-TYPE I) (PRECAST) MANHOLE (1220mm - TYPE I) (PRECAST)	EACH EACH
061946	MANHOLE (5'-TYPE I) (PRECAST) MANHOLE (1525mm - TYPE I) (PRECAST)	EACH EACH
061948	MANHOLE (STD STORM) (4') (TYPE II) MANHOLE (STD STORM) (1220mm) (TYPE II)	EACH EACH
061949	MANHOLE (STD STORM) (4') (TYPE I) MANHOLE (STD STORM) (1220mm) (TYPE I)	EACH EACH
070034	GAS SERVICE GAS SERVICE	LSUM LSUM
070035	LINER PIPE (16") (HDPE) LINER PIPE (400 mm) (HDPE)	LNFT mm
070125	RAILROAD TRACK CONSTRUCTION RAILROAD TRACK CONSTRUCTION	STA. km
070129	TEMPORARY FERTILIZER (13-13-13) TEMPORARY FERTILIZER (13-13-13)	LBS. kg
070199	INJECTION OF SLURRY INJECTION OF SLURRY	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070200	INJECTION HOLES INJECTION HOLES	EACH EACH
070201	UNDERSEALING (CUBIC FOOT CEMENT) UNDERSEALING (CUBIC FOOT CEMENT)	CUFT cu m
070203	RETAINING WALL (STONE) RETAINING WALL (STONE)	CUYD cu m
070204	INLET (TYPE I-A) INLET (TYPE I-A)	EACH EACH
070205	INLET (TYPE 2 CURB) INLET (TYPE 2 CURB)	EACH EACH
070206	INLET (TYPE 2) MODIFIED INLET (TYPE 2) MODIFIED	EACH EACH
070207	TEMPORARY DITCH CHECK (ROCK) TEMPORARY DITCH CHECK (ROCK)	TON Mg
070208	INLET (BARRIER RAIL) (SPECIAL) INLET (BARRIER RAIL) (SPECIAL)	EACH EACH
070209	INLET (TYPE I-A CURB) (SPECIAL) INLET (TYPE I-A CURB) (SPECIAL)	EACH EACH
070210	INLET (TYPE I CURB) (SPECIAL) INLET (TYPE I CURB) (SPECIAL)	EACH EACH
070211	INLET (TYPE II CURB) INLET (TYPE II CURB)	EACH EACH
070212	INLET (TYPE 2 CURB) (SPECIAL) INLET (TYPE 2 CURB) (SPECIAL)	EACH EACH
070243	INLET (TYPE B) (SPECIAL) INLET (TYPE B) (SPECIAL)	EACH EACH
070244	INLET (FIELD) (STANDARD) INLET (FIELD) (STANDARD)	EACH EACH
070246	PAVING BRICK PAVING BRICK	SQFT sq m
070247	ADJUSTMENT OF MONUMENT BOX ADJUSTMENT OF MONUMENT BOX	EACH EACH
070250	TRAFFIC SIGNAL INTERCONNECT TRAFFIC SIGNAL INTERCONNECT	LSUM LSUM
070252	COMPRESSION SEAL (EVAZOTE 50) COMPRESSION SEAL (EVAZOTE 50)	LNFT m
070253	DRILLED SHAFT ( 18") DRILLED SHAFT ( 450mm)	LNFT m
070254	DRILLED SHAFT ( 24") (CASED) DRILLED SHAFT ( 600mm) (CASED)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070255	DRILLED SHAFT ( 30") (CASED) DRILLED SHAFT ( 760mm) (CASED)	LNFT m
070256	DRILLED SHAFT ( 36") (CASED) DRILLED SHAFT ( 910mm) (CASED)	LNFT m
070257	DRILLED SHAFT ( 42") (CASED) DRILLED SHAFT (1060mm) (CASED)	LNFT m
070258	DRILLED SHAFT ( 48") (CASED) DRILLED SHAFT (1210mm) (CASED)	LNFT m
070259	DRILLED SHAFT ( 54") (CASED) DRILLED SHAFT (1370mm) (CASED)	LNFT m
070260	DRILLED SHAFT ( 60") (CASED) DRILLED SHAFT (1520mm) (CASED)	LNFT m
070261	DRILLED SHAFT ( 66") (CASED) DRILLED SHAFT (1670mm) (CASED)	LNFT m
070262	DRILLED SHAFT ( 72") (CASED) DRILLED SHAFT (1820mm) (CASED)	LNFT m
070263	DRILLED SHAFT ( 78") (CASED) DRILLED SHAFT (1980mm) (CASED)	LNFT m
070266	STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAM STRUCTURAL STEEL REPAIR ABUTMENT DIAPHRAM	EACH EACH
070269	CONCRETE MEDIAN (AE) (SPECIAL) (MONOLITHIC) CONCRETE MEDIAN (AE) (SPECIAL) (MONOLITHIC)	SQYD sq m
070271	FENCE (CHAIN LINK) (SPECIAL) (8') MAX POST SPACING FENCE (CHAIN LINK) (2440mm) (SPECIAL) MAX POST SPACING	LNFT m
070272	OBJECT MARKER (TYPE III) (11' POST) (BACK-TO-BACK) OBJECT MARKER (TYPE III) (3.3m POST) (BACK-TO-BACK)	EACH EACH
070280	BRIDGE PAINTING (SPECIAL) BRIDGE PAINTING (SPECIAL)	LSUM LSUM
070291	PUMP SYSTEM PUMP SYSTEM	LSUM LSUM
070296	MAILBOX INSTALLATION (SET PRICE) MAILBOX INSTALLATION (SET PRICE)	EACH EACH
070297	LATEX SURFACE COURSE (1.50") LATEX SURFACE COURSE (40mm)	SQYD sq m
070299	BRIDGE RAIL REPAIR BRIDGE RAIL REPAIR	LNFT m
070300	RESET BRIDGE DRAIN RESET BRIDGE DRAIN	EACH EACH
070301	INLET REPAIR INLET REPAIR	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070302	ADJUSTMENT OF INLET-MANHOLE (SPECIAL) ADJUSTMENT OF INLET-MANHOLE (SPECIAL)	EACH EACH
070305	INLET (AREA) (PRECAST) INLET (AREA) (PRECAST)	EACH EACH
070306	PAVEMENT MARKING (PAINT) CLASS A SYMBOL ONLY PAVEMENT MARKING (PAINT) CLASS A SYMBOL ONLY	EACH EACH
070307	PAVEMENT MARKING (PAINT) CLASS A SYMBOL LEFT TURN ARR PAVEMENT MARKING (PAINT) CLASS A SYMBOL LEFT TURN ARR	EACH EACH
070309	PAVEMENT MARKING (PAINT) CLASS A 4" SOLID LINE PAVEMENT MARKING (PAINT) CLASS A 100mm SOLID LINE	LNFT m
070310	PAVEMENT MARKING (PAINT) CLASS A ( 4") PAVEMENT MARKING (PAINT) CLASS A (100mm)	LNFT m
070311	PAVEMENT MARKING (PAINT) CLASS A (24") PAVEMENT MARKING (PAINT) CLASS A (600mm)	LNFT m
070312	PAVEMENT MARKING (PAINT) CLASS B 4" SOLID LINE PAVEMENT MARKING (PAINT) CLASS B 100mm SOLID LINE	LNFT m
070313	PAVEMENT MARKING (PAINT) CLASS B ( 4") PAVEMENT MARKING (PAINT) CLASS B (100mm)	LNFT m
070315	PAVEMENT MARKING (PAINT) CLASS B (18") PAVEMENT MARKING (PAINT) CLASS B (450mm)	LNFT m
070319	INLET (CURB) (STANDARD) (TYPE A TOP) INLET (CURB) (STANDARD) (TYPE A TOP)	EACH EACH
070320	INLET (CURB) (SPECIAL) (TYPE A TOP) INLET (CURB) (SPECIAL) (TYPE A TOP)	EACH EACH
070321	AGGREGATE FOR DITCH LINING (6") AGGREGATE FOR DITCH LINING (150mm)	TON t
070322	FENCE (CHAIN LINK) (SECURITY) FENCE (CHAIN LINK) (SECURITY)	LNFT m
070323	POST (CORNER) (CHAIN LINK) (SECURITY) POST (CORNER) (CHAIN LINK) (SECURITY)	EACH EACH
070324	POST (END) (CHAIN LINK) (SECURITY) POST (END) (CHAIN LINK) (SECURITY)	EACH EACH
070325	END POST REPAIR END POST REPAIR	EACH EACH
070326	SILT FENCE SILT FENCE	LSUM LSUM
070327	STORM WATER PUMP STATION STORM WATER PUMP STATION	LSUM LSUM
070328	CONCRETE SEALER (HIGH MOLECULAR WEIGHT METHACRYLAT) CONCRETE SEALER (HIGH MOLECULAR WEIGHT METHACRYLAT)	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070329	INLET (TYPE A5-1 CURB) INLET (TYPE A5-1 CURB)	EACH EACH
070330	INLET (TYPE B RADIUS) INLET (TYPE B RADIUS)	EACH EACH
070331	INLET-MANHOLE (TYPE B) (SPECIAL) INLET-MANHOLE (TYPE B) (SPECIAL)	EACH EACH
070333	PAVEMENT MARKING (PAINT) CLASS A ( 6") PAVEMENT MARKING (PAINT) CLASS A (150mm)	LNFT m
070334	OUTLET STRUCTURE (SPECIAL) OUTLET STRUCTURE (SPECIAL)	EACH EACH
070335	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (4") COLD PLASTIC MARKING (PREFORMED) (CLASS B) (100mm)	LNFT m
070336	COLD PLASTIC MARKING (PREFORMED) (CLASS B) (18") COLD PLASTIC MARKING (PREFORMED) (CLASS B) (450mm)	LNFT m
070337	COLD PLASTIC MARKING (PREFORMED) (CLASS A) ( 4") COLD PLASTIC MARKING (PREFORMED) (CLASS A) (100mm)	LNFT m
070338	HYDRANT BASE HYDRANT BASE	EACH EACH
070339	DELINEATOR (TYPE B) (7.0' POST) (WHITE) (SPECIAL) DELINEATOR (TYPE B) (2.1m POST) (WHITE) (SPECIAL)	EACH EACH
070340	PEDESTRIAN HANDRAIL PEDESTRIAN HANDRAIL	LNFT m
070341	CONCRETE SAFETY BARRIER (SPECIAL) (AE) CONCRETE SAFETY BARRIER (SPECIAL) (AE)	LNFT m
070342	MANHOLE (SANITARY) (PRECAST) MANHOLE (SANITARY) (PRECAST)	EACH EACH
070343	FENCE (CHAIN LINK) (SPECIAL) (8'-3") FENCE (CHAIN LINK) (2515mm) (SPECIAL)	LNFT m
070345	CONCRETE SAFETY BARRIER (TYPE I) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE I) (SPECIAL)	LNFT m
070346	CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II) (SPECIAL)	LNFT m
070347	CONCRETE SAFETY BARRIER (TYPE III) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE III) (SPECIAL)	LNFT m
070348	CONCRETE SAFETY BARRIER (TYPE IV) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE IV) (SPECIAL)	LNFT m
070349	INLET (TYPE 13 CURB) INLET (TYPE 13 CURB)	EACH EACH
070350	INLET (TYPE E DITCH) INLET (TYPE E DITCH)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070351	OUTLET (TYPE D DITCH) OUTLET (TYPE D DITCH)	EACH EACH
070352	OUTLET (TYPE E DITCH) OUTLET (TYPE E DITCH)	EACH EACH
070353	ADJUSTMENT OF WATER VALVE ADJUSTMENT OF WATER VALVE	EACH EACH
070354	ADJUSTMENT OF WATER METER ADJUSTMENT OF WATER METER	EACH EACH
070355	ADJUSTMENT OF GAS VALVE ADJUSTMENT OF GAS VALVE	EACH EACH
070356	ADJUSTMENT OF METER BOX (GAS) ADJUSTMENT OF GAS METER	EACH EACH
070357	ADJUSTMENT OF GAS REGULATOR BOX ADJUSTMENT OF GAS REGULATOR BOX	EACH EACH
070358	GATE (20') GATE ( 6.1m)	EACH EACH
070359	SILTATION FENCE SILTATION FENCE	LNFT m
070360	BIAXIAL GEOGRID FABRIC BIAXIAL GEOGRID FABRIC	SQYD sq m
070361	MATERIAL FOR LATEX SURFACE COURSE (SET) MATERIAL FOR LATEX SURFACE COURSE (SET)	CUYD cu m
070362	CONCRETE COBBLE STONE PAVERS CONCRETE COBBLE STONE PAVERS	SQYD sq m
070363	BRICK PEDESTRIAN RAILING BRICK PEDESTRIAN RAILING	SQFT sq m
070364	BENCH (CONCRETE) BENCH (CONCRETE)	EACH EACH
070365	INLET (TYPE III D) INLET (TYPE III D)	EACH EACH
070366	INLET (TYPE III E) INLET (TYPE III E)	EACH EACH
070367	INLET (TYPE IV BARRIER WALL) INLET (TYPE IV BARRIER WALL)	EACH EACH
070368	GATE (SPECIAL) GATE (SPECIAL)	EACH EACH
070369	COMPOSITE MIXTURE IN PLACE COMPOSITE MIXTURE IN PLACE	TON t
070370	EDGING-LANDSCAPE (VINYL) EDGING-LANDSCAPE (VINYL)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070371	REMOVAL OF EXISTING BRICK PAVEMENT REMOVAL OF EXISTING BRICK PAVEMENT	CUYD cu m
070372	AGGREGATE FOR DITCH LINING (SPECIAL) AGGREGATE FOR DITCH LINING (SPECIAL)	SQYD sq m
070373	STRUCTURAL STEEL-M270 GR 50F2 (FCM) STRUCTURAL STEEL-M270M GR 345F2 (FCM)	LBS. kg
070375	STEEL GRID DECK (CONCRETE FILLED) STEEL GRID DECK (CONCRETE FILLED)	SQFT sq m
070376	AGGREGATE FOR BACKFILL AGGREGATE FOR BACKFILL	CUYD cu m
070377	SALVIA FARINACEA VICTORIA (CONTAINER) (4"-6") SALVIA FARINACEA VICTORIA (CONTAINER) 102mm-152mm	EACH EACH
070378	SEDUM LINEARE (CONTAINER) (3-4"-6" RUNNERS) SEDUM LINEARE (CONTAINER) (3-102mm-152mm) RUNNERS)	EACH EACH
070379	DITCH LINING (CONCRETE) (BACKSLOPE) (AE) DITCH LINING (CONCRETE) (BACKSLOPE) (AE)	SQYD sq m
070380	INLET (GRATE) (TYPE II) (PRECAST) INLET (GRATE) (TYPE II) (PRECAST)	EACH EACH
070381	NYSSA SYLATICA (CONTAINER) (5'-6') NYSSA SYLATICA (CONTAINER) 1524mm-1829mm	EACH EACH
070382	RETAINING WALL (PRECAST) RETAINING WALL (PRECAST)	LNFT m
070383	BEARING (DISC) BEARING (DISC)	EACH EACH
070384	CONCRETE COATING CONCRETE COATING	SQFT sq m
070385	INTUMESCENT COATING INTUMESCENT COATING	SQFT sq m
070386	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN) BRIDGE HANDRAIL (STEEL) (PEDESTRIAN)	LNFT m
070387	INLET (CURB) INLET (CURB)	EACH EACH
070388	INLET-MANHOLE (STRUCTURE SPECIAL) INLET-MANHOLE (STRUCTURE SPECIAL)	EACH EACH
070389	INLET (DRAINAGE SPECIAL) INLET (DRAINAGE SPECIAL)	EACH EACH
070390	ADJUSTMENT OF METER PIT ADJUSTMENT OF METER PIT	EACH EACH
070391	ADJUSTMENT OF SANITARY SEWER CLEANOUT ADJUSTMENT OF SANITARY SEWER CLEANOUT	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070392	GUIDEPOST (SPECIAL) GUIDEPOST (SPECIAL)	EACH EACH
070393	ICE DETECTION SYSTEM ICE DETECTION SYSTEM	LSUM LSUM
070394	TELEPHONE CONDUIT (INSTALLATION ONLY) TELEPHONE CONDUIT (INSTALLATION ONLY)	LSUM LSUM
070395	SCREW-IN FOUNDATION ANCHORS SCREW-IN FOUNDATION ANCHORS	EACH EACH
070396	STABILITY TESTING STABILITY TESTING	EACH EACH
070397	INLET (TYPE II-A MEDIAN) INLET (TYPE II-A MEDIAN)	EACH EACH
070398	INLET (TYPE II AREA) (SPECIAL) INLET (TYPE II AREA) (SPECIAL)	EACH EACH
070399	INLET (TYPE V MEDIAN) INLET (TYPE V MEDIAN)	EACH EACH
070400	INLET (TYPE III-A) (SPECIAL) INLET (TYPE III-A) (SPECIAL)	EACH EACH
070401	CONCRETE SAFETY BARRIER (TYPE I-A) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE I-A) (SPECIAL)	LNFT m
070402	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (24") COLD PLASTIC MARKING (PREFORMED) (CLASS A) (600mm)	LNFT m
070403	INLET (TYPE V DITCH) (SPECIAL) INLET (TYPE V DITCH) (SPECIAL)	EACH EACH
070404	INLET (TYPE VI DITCH) (SPECIAL) INLET (TYPE VI DITCH) (SPECIAL)	EACH EACH
070405	GATE (12') GATE ( 3.7m)	EACH EACH
070406	GROUTING (BARRIER WALL) (MINE GROUTING) GROUTING (BARRIER WALL) (MINE GROUTING)	CUYD cu m
070407	GROUTING (VOLUME FILL) (MINE GROUTING) GROUTING (VOLUME FILL) (MINE GROUTING)	CUYD cu m
070408	DRILLING (MINE GROUTING) DRILLING (MINE GROUTING)	LNFT m
070409	VERIFICATION CORING (MINE GROUTING) VERIFICATION CORING (MINE GROUTING)	LNFT m
070410	HOLE PLUGGING (MINE GROUTING) HOLE PLUGGING (MINE GROUTING)	EACH EACH
070411	SPLIT-BARREL SAMPLING (MINE GROUTING) (SET) SPLIT-BARREL SAMPLING (MINE GROUTING) (SET)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
070412	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (LEFT ARROV COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (LEFT ARROV	EACH EACH
070413	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RIGHT ARRO COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RIGHT ARRO	EACH EACH
070414	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RAILROAD X COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (RAILROAD X	EACH EACH
070415	COLD PLASTIC MARKING (PREFORMED) (CLASS A) ( 8") COLD PLASTIC MARKING (PREFORMED) (CLASS A) (200mm)	LNFT m
070416	COLD PLASTIC MARKING (PREFORMED) (CLASS A) (18") COLD PLASTIC MARKING (PREFORMED) (CLASS A) (450mm)	LNFT m
070417	WATERLINE SYSTEM (16") WATERLINE SYSTEM ( 400mm)	LSUM LSUM
070418	AGGREGATE FOR DITCH LINING (4") AGGREGATE FOR DITCH LINING (100mm)	TON t
070419	ROCK EMBANKMENT (GROUTED) ROCK EMBANKMENT (GROUTED)	TON t
070420	FISHING DOCK (TYPE 1) FISHING DOCK (TYPE 1)	EACH EACH
070421	FISHING DOCK (TYPE 2) FISHING DOCK (TYPE 2)	EACH EACH
070422	CONCRETE SAFETY BARRIER (TYPE IV-F) (51") CONCRETE SAFETY BARRIER (TYPE IV-F) (1295mm)	LNFT m
070423	FENCE (SPLIT RAIL) FENCE (SPLIT RAIL)	LNFT m
070424	POST (CORNER) (SPLIT RAIL) POST (CORNER) (SPLIT RAIL)	EACH EACH
070425	POST (END) (SPLIT RAIL) POST (END) (SPLIT RAIL)	EACH EACH
070427	END SECTION ( 36") (RC) (TYPE III) END SECTION ( 900mm) (RC) (TYPE III)	EACH EACH
070428	ROCK EMBANKMENT (GROUTED) ROCK EMBANKMENT (GROUTED)	CUYD cu m
070429	CANTILEVER SIGN STRUCTURE (32'-0") STEEL CANTILEVER SIGN STRUCTURE (10m) STEEL	EACH EACH
070430	BRIDGE MOUNTED SIGN ATTACHMENT (11'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 3m) STEEL	EACH EACH
070431	CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070432	CONCRETE PAVEMENT (10" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (260mm UNIFORM) (AE) (NRDJ)	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070433	CONCRETE PAVEMENT (11" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (280mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070434	CONCRETE PAVEMENT (12" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (300mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070435	CONCRETE PAVEMENT ( 9" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (240mm VARIABLE) (AE) (PLAIN)	SQYD sq m
070436	CONCRETE PAVEMENT (10" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (260mm VARIABLE) (AE) (PLAIN)	SQYD sq m
070437	CONCRETE PAVEMENT (11" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (280mm VARIABLE) (AE) (PLAIN)	SQYD sq m
070438	CONCRETE PAVEMENT (12" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (300mm VARIABLE) (AE) (PLAIN)	SQYD sq m
070439	CONCRETE OUTLET FLUME CONCRETE OUTLET FLUME	EACH EACH
070440	INLET (TYPE IV MEDIAN) (MODIFIED) INLET (TYPE IV MEDIAN) (MODIFIED)	EACH EACH
070441	GATE (10') GATE ( 3.0m)	EACH EACH
070442	GATE (18') GATE ( 5.5m)	EACH EACH
070443	JOINT REPAIR JOINT REPAIR	LNFT m
070444	SEWAGE TREATMENT SYSTEM SEWAGE TREATMENT SYSTEM	LSUM LSUM
070445	ENCASEMENT PIPE ( 4") (NON-METALLIC) ENCASEMENT PIPE ( 100mm) (NON-METALLIC)	LNFT m
070446	CONCRETE PAVEMENT ( 8" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (200mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070447	FLUME INLET (SPECIAL) FLUME INLET (SPECIAL)	EACH EACH
070448	BRIDGE HANDRAIL (STEEL) (PEDESTRIAN) (RECONSTRUCT) BRIDGE HANDRAIL (STEEL) (PEDESTRIAN) (RECONSTRUCT)	LNFT m
070449	PAVEMENT MARKING (PAINT) CLASS A (12") PAVEMENT MARKING (PAINT) CLASS A (300mm)	LNFT m
070450	PAVEMENT MARKING (PAINT) CLASS A SYMBOL WHEELCHAIR PAVEMENT MARKING (PAINT) CLASS A SYMBOL WHEELCHAIR	EACH EACH
070451	CONCRETE PAVEMENT ( 6" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (160mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070452	BRIDGE JOINT REPAIR (KOCH) BRIDGE JOINT REPAIR (KOCH)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070453	STIFFENER REPAIR STIFFENER REPAIR	EACH EACH
070454	CONCRETE SAFETY BARRIER (TYPE II-C) CONCRETE SAFETY BARRIER (TYPE II-C)	LNFT m
070455	GEOGRID REINFORCING GEOGRID REINFORCING	SQYD sq m
070456	GEOSYNTHETIC REINFORCEMENT (FOR BASE) GEOSYNTHETIC REINFORCEMENT (FOR BASE)	SQYD sq m
070457	SANITARY SEWER ( 4") (PVCP) SANITARY SEWER ( 100mm) (PVCP)	LNFT m
070458	SANITARY SEWER ( 8") (PVCP) SANITARY SEWER ( 200mm) (PVCP)	LNFT m
070459	ENCASEMENT PIPE ( 8") (PVP) ENCASEMENT PIPE ( 200mm) (PVP)	LNFT m
070461	FIBERS (STONE MASTIC ASPHALT) FIBERS (STONE MASTIC ASPHALT)	LBS. kg
070462	TEMPORARY UTILITY SUPPORT TEMPORARY UTILITY SUPPORT	LSUM LSUM
070463	RAILROAD UTILITY PROTECTION RAILROAD UTILITY PROTECTION	LSUM LSUM
070464	CONTROLLED LOW-STRENGTH FLOWABLE FILL CONTROLLED LOW-STRENGTH FLOWABLE FILL	CUYD cu m
070465	MATERIAL FOR BITUMINOUS PATCHING (SET) MATERIAL FOR BITUMINOUS PATCHING (SET)	TON t
070466	COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (ONLY) COLD PLASTIC MARKING (PREFORMED) (SYMBOL) (ONLY)	EACH EACH
070467	BRIDGE HANDRAIL (METAL) (0'-10") BRIDGE HANDRAIL (METAL) ( 250mm)	LNFT m
070468	GRANULAR BASE ( 8") GRANULAR BASE (200mm)	SQYD sq m
070469	GATE (14') GATE ( 4.3m)	EACH EACH
070470	BRIDGE HANDRAIL (SPECIAL) BRIDGE HANDRAIL (SPECIAL)	LNFT m
070471	CORNUS STOLONIFERA REDTWIG (5 GAL) (2'-3') CORNUS STOLONIFERA REDTWIG (#5) 610mm-914mm	EACH EACH
070472	CELTIS LAEVIGATA (B&B) (2.00"-2.50") CELTIS LAEVIGATA (B&B) 51mm-63mm	EACH EACH
070473	JUNIPERUS CHINENSIS KETELEERI (B&B) (5'-6') JUNIPERUS CHINENSIS KETELEERI (B&B) 1524mm-1829mm	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070474	JUNIPERUS VIRGINIANA CANAERTII (B&B) (5'-6') JUNIPERUS VIRGINIANA CANAERTII (B&B) 1524mm-1829mm	EACH EACH
070475	GLEDITSIA TRIACANTHOS SKYLINE (2.00"-2.50") GLEDITSIA TRIACANTHOS SKYLINE ( 50mm)	EACH EACH
070476	PLATANUS ACERIFOLIA (2.00") PLATANUS ACERIFOLIA ( 50mm)	EACH EACH
070477	ACER SACCHARUM CADDO (B&B) (2.00"-2.50") ACER SACCHARUM CADDO (B&B) 51mm-63mm	EACH EACH
070478	FRAXINUS PENNSYLVANICA MARSHALL (B&B) (2.00"-2.50") FRAXINUS PENNSYLVANICA MARSHALL (B&B) 51mm-63mm	EACH EACH
070479	ACER SACCHARUM LEGACY (B&B) (2.00"-2.50") ACER SACCHARUM LEGACY (B&B) 51mm-63mm	EACH EACH
070480	STONE FOR FILTER COURSE STONE FOR FILTER COURSE	TON Mg
070481	SUBSTRUCTURE WATERPROOFING MEMBRANE SUBSTRUCTURE WATERPROOFING MEMBRANE	SQFT sq m
070482	PRE-DRILLED PILE HOLE (30") (SPECIAL) PRE-DRILLED PILE HOLE (750mm) (SPECIAL)	LNFT m
070483	STRIP DRAIN (SPECIAL) STRIP DRAIN (SPECIAL)	SQYD sq m
070484	RETAINING WALL (MODULAR CONCRETE) RETAINING WALL (MODULAR CONCRETE)	SQFT sq m
070485	UNDERDRAINAGE SYSTEMS (CLEANING) UNDERDRAINAGE SYSTEMS (CLEANING)	LNFT m
070486	BRIDGE JOINT REPAIR (EXPANDEX) BRIDGE JOINT REPAIR (EXPANDEX)	LNFT m
070487	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY) CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)	SEDA SEDA
070488	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)	SEDA SEDA
070489	ABUTMENT DRAIN ( 8") (CSP) ABUTMENT DRAIN ( 200mm) (CSP)	LNFT m
070490	SANITARY SEWER ( 4") (FORCE MAIN) (PVCP) SANITARY SEWER ( 100mm) (FORCE MAIN) (PVCP)	LNFT m
070491	SANITARY SEWER LIFT STATION SANITARY SEWER LIFT STATION	EACH EACH
070492	R V HOSE HOOKUP R V HOSE HOOKUP	EACH EACH
070493	IRRIGATION SYSTEM IRRIGATION SYSTEM	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
070494	COLD PLASTIC MARKING (SYMBOL) (HANDICAP) COLD PLASTIC MARKING (SYMBOL) (HANDICAP)	EACH EACH
070495	CONCRETE COATING (TYPE I) CONCRETE COATING (TYPE I)	SQFT sq m
070496	CONCRETE COATING (TYPE II) CONCRETE COATING (TYPE II)	SQFT sq m
070497	ACER SACCHARUM LEGACY (B&B) (1.50") ACER SACCHARUM LEGACY (B&B) 38mm	EACH EACH
070498	ACER SACCHARUM CADD0 (B&B) (1.50") ACER SACCHARUM CADD0 (B&B) 38mm	EACH EACH
070499	ACER SACCHARUM COMMEMORATION (B&B) (1.50") ACER SACCHARUM COMMEMORATION (B&B) 38mm	EACH EACH
070500	BETULA NIGRA HERITAGE (B&B) (1.50") BETULA NIGRA HERITAGE (B&B) (38mm)	EACH EACH
070501	CARPINUS BETULUS (B&B) (1.50") CARPINUS BETULUS (B&B) 38mm	EACH EACH
070502	DIOSPYROS VIRGINIANA (B&B) (1.50") DIOSPYROS VIRGINIANA (B&B) 38mm	EACH EACH
070503	FRAXINUS AMERICANA ROSEHILL (B&B) (1.50") FRAXINUS AMERICANA ROSEHILL (B&B) 38mm	EACH EACH
070504	FRAXINUS PENNSYLVANICA URBANITE (B&B) (1.50") FRAXINUS PENNSYLVANICA URBANITE (B&B) 38mm	EACH EACH
070505	GINKGO BILOBA (B&B) (1.50") GINKGO BILOBA (B&B) 38mm	EACH EACH
070506	GLEDITSIA TRICANTHOS MORAINI (B&B) (1.50") GLEDITSIA TRICANTHOS MORAINI (B&B) 38mm	EACH EACH
070507	GLEDITSIA TRICANTHOS SHADEMASTER (1.50") GLEDITSIA TRICANTHOS SHADEMASTER 38mm	EACH EACH
070508	GYMNOCLADUS DIOICA (1.50") GYMNOCLADUS DIOICA ( 38mm)	EACH EACH
070509	LIQUIDAMBAR STYRACIFLUA (B&B) (1.50") LIQUIDAMBAR STYRACIFLUA (B&B) 38mm	EACH EACH
070510	PYRUS CALLERYANA CHANTICLEER (1.50") PYRUS CALLERYANA CHANTICLEER ( 40mm)	EACH EACH
070511	QUERCUS ACUTISSIMA (1.50") QUERCUS ACUTISSIMA ( 38mm)	EACH EACH
070512	QUERCUS BOREALIS (1.50") QUERCUS BOREALIS ( 38mm)	EACH EACH
070513	QUERCUS IMBRICARIA (B&B) (1.50") QUERCUS IMBRICARIA (B&B) 38mm	EACH EACH



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ITEM CODE	DESCRIPTION	UOM
070514	QUERCUS MACROCARPA (1.50") QUERCUS MACROCARPA ( 40mm)	EACH EACH
070515	QUERCUS SHUMARDII (1.50") QUERCUS SHUMARDII ( 40mm)	EACH EACH
070516	SOPHORA JAPONICA REGENT (B&B) (1.50") SOPHORA JAPONICA REGENT (B&B) 38mm	EACH EACH
070517	TILIA CORDATA GLENLEVEN (B&B) (1.50") TILIA CORDATA GLENLEVEN (B&B) 38mm	EACH EACH
070518	ULMUS PARVIFOLIA EMERALD VASE (B&B) (1.50") ULMUS PARVIFOLIA EMERALD VASE (B&B) 38mm	EACH EACH
070519	ZELKOVA SERRATA GREENVASE (B&B) (1.50") ZELKOVA SERRATA GREENVASE (B&B) 38mm	EACH EACH
070520	AMELANCHIER ARBOREA (B&B)(5') AMELANCHIER ARBOREA (B&B) 1524mm	EACH EACH
070521	CERCIS CANADENSIS (B&B) (5') CERCIS CANADENSIS (B&B) 1524mm	EACH EACH
070522	COTIMUS COGGYGRIA ROYAL PURPLE (B&B) (4') COTIMUS COGGYGRIA ROYAL PURPLE (B&B) 1219mm	EACH EACH
070523	CRATAEGUS CRUSGALLI CRUZAM (B&B) (5') CRATAEGUS CRUSGALLI CRUZAM (B&B) 1524mm	EACH EACH
070524	MALUS BACCATA JACKII (B&B) (5') MALUS BACCATA JACKII (B&B) 1524mm	EACH EACH
070525	MALUS FLORIBUNDO (B&B) (5') MALUS FLORIBUNDO (B&B) 1524mm	EACH EACH
070526	MALUS DONALD WYMAN (B&B) (5') MALUS DONALD WYMAN (B&B) 1524mm	EACH EACH
070527	MALUS HARGOZAM (B&B) (5') MALUS HARGOZAM (B&B) 1524mm	EACH EACH
070528	PRUNUS VIRGINIANA SHUBERT (B&B) (5') PRUNUS VIRGINIANA SHUBERT (B&B) 1524mm	EACH EACH
070529	JUNIPERUS VIRGINIANA CANAERTII (4') JUNIPERUS VIRGINIANA CANAERTII (1219mm)	EACH EACH
070530	PINUS NIGRA (B&B) (4') PINUS NIGRA (B&B) 1219mm	EACH EACH
070531	PINUS NIGRA (8') PINUS NIGRA 2438mm	EACH EACH
070532	PINUS PONDEROSA (B&B) (4') PINUS PONDEROSA (B&B) 1219mm	EACH EACH
070533	PINUS STROBUS (B&B) (4') PINUS STROBUS (B&B) 1219mm	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070534	PINUS SYLVESTRIS (B&B) (4') PINUS SYLVESTRIS (B&B) 1219mm	EACH EACH
070535	THUJA ACCIDENTALIS NIGRA (B&B) (4') THUJA ACCIDENTALIS NIGRA (B&B) 1219mm	EACH EACH
070536	COTONEASTER DIVARICATA (B&B) (3') COTONEASTER DIVARICATA (B&B) 914mm	EACH EACH
070537	COTONEASTER MULTIFLORA (B&B) (3') COTONEASTER MULTIFLORA (B&B) 914mm	EACH EACH
070538	KOLKWITZIA AMABILIS (B&B) (3') KOLKWITZIA AMABILIS (B&B) (914mm)	EACH EACH
070539	SPIREA VANHOUTTEI (B&B) (3') SPIREA VANHOUTTEI (B&B) 914mm	EACH EACH
070540	SYRINGA VULGARIS (3') SYRINGA VULGARIS ( 914mm)	EACH EACH
070541	JUNIPERUS HORIZONTALIS PLUMOSA (B&B) (2') JUNIPERUS HORIZONTALIS PLUMOSA (B&B) 610mm	EACH EACH
070542	TAXUS MARSHALL SPREADER (B&B) (2') TAXUS MARSHALL SPREADER (B&B) 610mm	EACH EACH
070543	TAXUS MEDIA HICKII (3') TAXUS MEDIA HICKSII ( 914mm)	EACH EACH
070544	PARTHENOCISSUS QUINQUEFOLIA ENGELMANNI (#1 POT) PARTHENOCISSUS QUINQUEFOLIA ENGELMANNI (#1 POT)	EACH EACH
070545	PARTHENOCISSUS QUINQUEFOLIA VEITCHII (#1 POT) PARTHENOCISSUS QUINQUEFOLIA VEITCHII (#1 POT)	EACH EACH
070546	RAILROAD PROTECTIVE LIABILITY INSURANCE RAILROAD PROTECTIVE LIABILITY INSURANCE	LSUM LSUM
070547	ADJUSTMENT OF DITCH INLET (TYPE I) ADJUSTMENT OF DITCH INLET (TYPE I)	EACH EACH
070548	ADJUSTMENT OF DITCH INLET (TYPE II) ADJUSTMENT OF DITCH INLET (TYPE II)	EACH EACH
070549	ADJUSTMENT OF JUNCTION BOX ADJUSTMENT OF JUNCTION BOX	EACH EACH
070550	INLET (TYPE III GUTTER) (SPECIAL) INLET (TYPE III GUTTER) (SPECIAL)	EACH EACH
070551	GEOCELL GEOCELL	SQYD sq m
070552	OVERHEAD SIGN STRUCTURE (132') ALUMINUM OVERHEAD SIGN STRUCTURE (40m) ALUMINUM	EACH EACH
070553	DECORATIVE STONEWALL (STONE MASONRY) DECORATIVE STONEWALL (STONE MASONRY)	CUYD cu m

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070554	THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) ( THERMOPLASTIC REFLECTORIZED PAVEMENT MRKNG (SYMB) (	EACH EACH
070555	REINFORCED CONCRETE BOX ( 8' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 2.4m X 0.9m) (PRECAST)	LNFT m
070556	REINFORCED CONCRETE BOX (10' X 3') (PRECAST) REINFORCED CONCRETE BOX ( 3.0m X 0.9m) (PRECAST)	LNFT m
070557	WATERLINE ( 8") (PVCP) WATER LINE ( 200mm) (PVCP)	LNFT m
070558	WATERLINE VALVE ASSEMBLY (6") WATERLINE VALVE ASSEMBLY ( 150mm)	EACH EACH
070559	WATERLINE SERVICE TIE-OVER WATERLINE SERVICE TIE-OVER	EACH EACH
070560	WATERLINE SERVICE TIE-OVER (2") WATERLINE SERVICE TIE-OVER (50mm)	EACH EACH
070561	WATERLINE SHORT SERVICE REPLACEMENT WATERLINE SHORT SERVICE REPLACEMENT	EACH EACH
070562	WATERLINE LONG SERVICE REPLACEMENT WATERLINE LONG SERVICE REPLACEMENT	EACH EACH
070563	FENCE (BARBED WIRE) (TEMPORARY) FENCE (BARBED WIRE) (TEMPORARY)	LNFT m
070564	DRAINABLE BASE (BOUND) ( 4") DRAINABLE BASE (BOUND) (100mm)	SQYD sq m
070565	RCP JOINT REPAIR (GROUT) RCP JOINT REPAIR (GROUT)	EACH EACH
070566	RCP JOINT REPAIR (COUPLING) RCP JOINT REPAIR (COUPLING)	EACH EACH
070567	RETAINING WALL (STONE MASONRY) RETAINING WALL (STONE MASONRY)	CUYD cu m
070568	ACER GINNALA (B&B) (5') ACER GINNALA (B&B) (1524mm)	EACH EACH
070569	CRATAEGUS PHAENOPYRUM (B&B) (5') CRATAEGUS PHAENOPYRUM (B&B) 1524mm	EACH EACH
070570	MALUS PROFUSION (B&B) (5') MALUS PROFUSION (B&B) 1524mm	EACH EACH
070571	OSTRYA VIRGINIANA (B&B) (1.50") OSTRYA VIRGINIANA (B&B) 38mm	EACH EACH
070572	POPULUS DELTOIDES (1.50") POPULUS DELTOIDES ( 40mm)	EACH EACH
070573	PINUS VIRGINIANA (B&B) (4') PINUS VIRGINIANA (B&B) 1219mm	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070574	QUERCUS MUEHLENBERGII (B&B) (1.50") QUERCUS MUHLENBERGII (B&B) 38mm	EACH EACH
070575	TAXODIUM DISTICHUM (1.50") TAXODIUM DISTICHUM ( 40mm)	EACH EACH
070576	PRUNUS CERASIFERA THUNDERCLOUD (B&B) (5') PRUNUS CERASIFERA THUNDERCLOUD (B&B) 1524mm	EACH EACH
070577	HEMEROCALLIS SUNRAY BRILLIANCE (FIELD CLUMP) HEMEROCALLIS SUNRAY BRILLIANCE (FIELD CLUMP)	EACH EACH
070578	PARTHENOCISSUS QUINQUEFOLIA 3" POT #1 PARTHENOCISSUS QUINQUEFOLIA 76mm POT #1	EACH EACH
070579	SEED (RUDBECKIA HIRTA) SEED (RUDBECKIA HIRTA)	LBS. kg
070580	FLAGGER (SET PRICE) FLAGGER (SET PRICE)	HOUR HOUR
070581	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS) AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	TON t
070582	COLD PLASTIC MARKING (PATTERNED) (CLASS A) ( 4") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (100mm)	LNFT m
070583	COLD PLASTIC MARKING (PATTERNED) (CLASS A) ( 6") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (150mm)	LNFT m
070584	COLD PLASTIC MARKING (PATTERNED) (CLASS A) ( 8") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (200mm)	LNFT m
070585	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (12") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (300mm)	LNFT m
070586	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (18") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (450mm)	LNFT m
070587	COLD PLASTIC MARKING (PATTERNED) (CLASS A) (24") COLD PLASTIC MARKING (PATTERNED) (CLASS A) (600mm)	LNFT m
070588	COLD PLASTIC MARKING (PATTERNED) (CLASS B) ( 4") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (100mm)	LNFT m
070589	COLD PLASTIC MARKING (PATTERNED) (CLASS B) ( 6") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (150mm)	LNFT m
070590	COLD PLASTIC MARKING (PATTERNED) (CLASS B) ( 8") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (200mm)	LNFT m
070591	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (12") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (300mm)	LNFT m
070592	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (18") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (450mm)	LNFT m
070593	COLD PLASTIC MARKING (PATTERNED) (CLASS B) (24") COLD PLASTIC MARKING (PATTERNED) (CLASS B) (600mm)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
070594	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (LEFT ARROW) COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (LEFT ARROW)	EACH EACH
070595	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (RIGHT ARRO) COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (RIGHT ARRO)	EACH EACH
070596	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (ONLY) COLD PLASTIC MARKING (PATTERNED) (SYMBOL) (ONLY)	EACH EACH
070597	COLD PLASTIC MARKING (PATTERNED) (SYMBOL) RAILROAD CR COLD PLASTIC MARKING (PATTERNED) (SYMBOL) RAILROAD CR	EACH EACH
070598	SANITARY SEWER ( 6") (PVCP) SANITARY SEWER ( 150mm) (PVCP)	LNFT m
070599	SANITARY SEWER (10") (PVCP) SANITARY SEWER ( 250mm) (PVCP)	LNFT m
070600	SANITARY SEWER LIFT STATION RELOCATION SANITARY SEWER LIFT STATION RELOCATION	LSUM LSUM
070601	BRIDGE SIDEWALK COATING (STEEL) BRIDGE SIDEWALK COATING (STEEL)	SQYD sq m
070602	JOINT SYSTEM (TWO-PART SILICONE) JOINT SYSTEM (TWO-PART SILICONE)	LNFT m
070603	CARYA CORDIFORMIS (B&B) (1.50") CARYA CORDIFORMIS (B&B) 38mm	EACH EACH
070604	GLEDITSIA TRIACANTHOS IMPERIAL (B&B) (1.50") GLEDITSIA TRIACANTHOS IMPERIAL (B&B) 38mm	EACH EACH
070605	JUGLANS NIGRA (B&B) (1.50") JUGLANS NIGRA (B&B) 38mm	EACH EACH
070606	PRUNUS SEROTINA (B&B) (1.50") PRUNUS SEROTINA (B&B) 38mm	EACH EACH
070607	QUERCUS CORRINEA (B&B) (1.50") QUERCUS CORRINEA (B&B) 38mm	EACH EACH
070608	CRATAEGUS CRUSGALLI THORNLESS COCKSPUR (B&B) (5') CRATAEGUS CRUSGALLI THORNLESS COCKSPUR (B&B) 1524mm	EACH EACH
070609	CRATAEGUS VIRIDIS 'WINTER KING' (B&B) (5') CRATAEGUS VIRIDIS 'WINTER KING' (B&B) 1524mm	EACH EACH
070610	MALUS DONALD WYMAN (B&B) (1.50") MALUS DONALD WYMAN (B&B) 38mm	EACH EACH
070611	RHAMNUS CATHARTICA (B&B) (5') RHAMNUS CATHARTICA (B&B) 1524mm	EACH EACH
070612	VIBURNUM LENTAGO NANNYBERRY (B&B) (5') VIBURNUM LENTAGO NANNYBERRY (B&B) 1524mm	EACH EACH
070613	HEMEROCALLIS STELLA D'ORO (FIELD CLUMP) HEMEROCALLIS STELLA D'ORO (FIELD CLUMP)	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070614	EUONYMUS ALATA COMPACTA (3') EUONYMUS ALATA COMPACTA ( 914mm)	EACH EACH
070615	SEED (RIPARIAN MIX) SEED (RIPARIAN MIX)	LBS. kg
070616	CONCRETE PAVEMENT (11" VARIABLE) (AE) CONCRETE PAVEMENT (280mm VARIABLE) (AE)	SQYD sq m
070617	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (18") PVMT MRK (THERMOPLASTIC) (YELLOW) (450mm)	LNFT m
070619	RIGID RAISED PAVEMENT MARKER (TYPE I) RIGID RAISED PAVEMENT MARKER (TYPE I)	EACH EACH
070620	RIGID RAISED PAVEMENT MARKER (TYPE II) RIGID RAISED PAVEMENT MARKER (TYPE II)	EACH EACH
070621	BRIDGE HANDRAIL (PEDESTRIAN) BRIDGE HANDRAIL (PEDESTRIAN)	LNFT m
070622	WAITING TIME (SET) WAITING TIME (SET)	HOUR HOUR
070623	REMOVAL OF BITUMINOUS MATERIAL REMOVAL OF BITUMINOUS MATERIAL	SQYD sq m
070625	JUNIPERUS HORIZONTALIS BAR HARBOR (3') JUNIPERUS HORIZONTALIS BAR HARBOR ( 914mm)	EACH EACH
070626	MOBILIZATION (DBE) MOBILIZATION (DBE)	LSUM LSUM
070627	INLET (AREA) (TYPE A) INLET (AREA) (TYPE A)	EACH EACH
070628	INLET (AREA) (TYPE B) INLET (AREA) (TYPE B)	EACH EACH
070629	PEDESTRIAN SHELTER PEDESTRIAN SHELTER	EACH EACH
070630	ACER RUBRUM OCTOBER GLORY (2.00") ACER RUBRUM OCTOBER GLORY ( 51mm)	EACH EACH
070631	CALAMAGROSTIS ARUNDINACEA (2 GALLON CONTAINER) CALAMAGROSTIS ARUNDINACEA (#2 CONTAINER)	EACH EACH
070632	CELTIS OCCIDENTALIS PRAIRIE PRIDE (2.00") CELTIS OCCIDENTALIS PRAIRIE PRIDE (51mm)	EACH EACH
070633	ERIANTHUS RAVENNAE (2 GALLON CONTAINER) ERIANTHUS RAVENNAE (#2 CONTAINER)	EACH EACH
070634	FRAXINUS PENNSYLVANICA SUMMIT (2.00") FRAXINUS PENNSYLVANICA SUMMIT ( 50mm)	EACH EACH
070635	MALUS INDIAN MAGIC (1.50") MALUS INDIAN MAGIC 38mm	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070636	MALUS ZUMI CALOCARPA (B&B) (1.50") MALUS ZUMI CALOCARPA (B&B) (38mm)	EACH EACH
070637	MISCANTHUS SINENSIS GRACILLIMUS (2 GALLON CONTAINER) MISCANTHUS SINENSIS GRACILLIMUS (#2 CONTAINER)	EACH EACH
070638	PENNISETUM ALOPECUROIDES (2 GALLON CONTAINER) PENNISETUM ALOPECUROIDES (#2 CONTAINER)	EACH EACH
070639	PICEA GLAUCA DENSATA (B&B) (5') PICEA GLAUCA DENSATA (B&B) 1524mm	EACH EACH
070640	SYRINGA RETICULATA IVORY SILK (B&B) (1.50") SYRINGA RETICULATA IVORY SILK (B&B) 38mm	EACH EACH
070641	CRATAEGUS CRUSGALLI COCKSPUR HAWTHORN (1.50") CRATAEGUS CRUSGALLI COCKSPUR HAWTHORN (38mm)	EACH EACH
070642	CRUMB RUBBER MODIFIER CRUMB RUBBER MODIFIER	LBS. kg
070643	ADJUSTMENT OF METER BOX (WATER) ADJUSTMENT OF METER BOX (WATER)	EACH EACH
070644	ADJUSTMENT OF VALVE BOX (WATER) ADJUSTMENT OF VALVE BOX (WATER)	EACH EACH
070645	BRICK FACING BRICK FACING	SQFT sq m
070646	REMOVAL AND RECONSTRUCTION STONE MASONRY RETAINING REMOVAL AND RECONSTRUCTION STONE MASONRY RETAINING	LSUM LSUM
070647	ENCASEMENT PIPE (12") (STEEL) (JACKED) ENCASEMENT PIPE ( 300mm) (STEEL) (JACKED)	LNFT m
070648	PRE-DRILLED PILE HOLE (24") (SPECIAL) PRE-DRILLED PILE HOLE (600mm) (SPECIAL)	LNFT m
070649	FILTER POINT MATERIAL (8") FILTER POINT MATERIAL (200mm)	SQYD sq m
070650	GATE ( 7') (CHAIN LINK FENCE) GATE ( 2.1m) (CHAIN LINK FENCE)	EACH EACH
070651	SEALING PCCP JOINTS (LONGITUDINAL) SEALING PCCP JOINTS (LONGITUDINAL)	LNFT m
070652	ASPHALT FOR CRACK FILLING (FIBER REINFORCED) ASPHALT FOR CRACK FILLING (FIBER REINFORCED)	TON t
070653	PAINTING PARK STRUCTURES PAINTING PARK STRUCTURES	LSUM LSUM
070654	RETAINING WALL REPAIR RETAINING WALL REPAIR	LSUM LSUM
070655	TEMPORARY SURFACING MATERIAL (SPECIAL) TEMPORARY SURFACING MATERIAL (SPECIAL)	TON t

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ITEM CODE	DESCRIPTION	UOM
070658	CUTBACK ASPHALT (DUST CONTROL) CUTBACK ASPHALT (DUST CONTROL)	SQYD sq m
070659	BITUMINOUS BASE (SM-19B) (PG 76-22) BITUMINOUS BASE (SM-19B) (PG 76-22)	TON Mg
070660	TREE SPADE SOIL TRANSPLANTS TREE SPADE SOIL TRANSPLANTS	EACH EACH
070661	TACK COAT (PHOSPHOSEAL) TACK COAT (PHOSPHOSEAL)	TON t
070662	SEAL COAT (MOBILPLAST B BINDER) SEAL COAT (MOBILPLAST B BINDER)	LNFT m
070663	AGGREGATE FOR MODIFIED ASPHALTIC CONCRETE AGGREGATE FOR MODIFIED ASPHALTIC CONCRETE	TON t
070664	AGGREGATE FOR MICROSURFACING AGGREGATE FOR MICRO SURFACING SYSTEM	TON Mg
070665	COVER MATERIAL FOR TACK COAT AND MODIFIED MEMBRANE COVER MATERIAL FOR TACK COAT AND MODIFIED MEMBRANE	TON t
070666	MODIFIED ASPHALT BINDER (MOBILPLAST B BINDER) MODIFIED ASPHALT BINDER (MOBILPLAST B BINDER)	TON t
070667	MODIFIED MEMBRANE (MOBILPLAST B BINDER) MODIFIED MEMBRANE (MOBILPLAST B BINDER)	TON t
070668	MICRO SURFACING SYSTEM BINDER (GRIPFIBRE) MICRO SURFACING SYSTEM BINDER (GRIPFIBRE)	TON t
070669	FIBERIZED CRACKSEAL FIBERIZED CRACKSEAL	LNFT m
070670	BRIDGE DRAINAGE SYSTEM (FIBERGLASS REINFORCED PLASTI BRIDGE DRAINAGE SYSTEM (FIBERGLASS REINFORCED PLASTI	LNFT m
070671	PIER REPAIR PIER REPAIR	SQFT sq m
070672	EMULSIFIED ASPHALT (CRS-1HP) SEAL EMULSIFIED ASPHALT (CRS-1HP) SEAL	TON t
070673	SPLICE (REINFORCING STEEL) (MECHANICAL OR THERMAL) SPLICE (REINFORCING STEEL) (MECHANICAL OR THERMAL)	EACH EACH
070674	SILICA FUME OVERLAY (1.50") SILICA FUME OVERLAY (40mm)	SQYD sq m
070675	MATERIAL FOR SILICA FUME OVERLAY (SET PRICE) MATERIAL FOR SILICA FUME OVERLAY (SET PRICE)	CUYD cu m
070676	PORTABLE SPEED BUMPS PORTABLE SPEED BUMPS	EADA EADA
070677	CRUMB RUBBER MODIFIER CRUMB RUBBER MODIFIER	TON t



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070678	WATERLINE SYSTEM (12") WATERLINE SYSTEM ( 300mm)	LSUM LSUM
070679	PATCHING (KDOT FURNISHED MATERIAL) PATCHING (KDOT FURNISHED MATERIAL)	TON t
070680	CONCRETE SAFETY BARRIER (TYPE II) (INSTALLATION ONLY) CONCRETE SAFETY BARRIER (TYPE II) (INSTALLATION ONLY)	LNFT m
070681	DRAINABLE BASE (UNBOUND) ( 4") DRAINABLE BASE (UNBOUND) (100mm)	SQYD sq m
070682	JOINT SEALING JOINT SEALING	LNFT m
070683	BEARING (TFE/ELASTOMERIC) BEARING (TFE/ELASTOMERIC)	EACH EACH
070684	DRAINABLE BASE (UNBOUND) (6") DRAINABLE BASE (UNBOUND) (160mm)	SQYD sq m
070685	BRIDGE HANDRAIL (METAL) (1'-6") BRIDGE HANDRAIL (METAL) ( 1'-6")	LNFT m
070686	BRIDGE HANDRAIL (METAL) (4'- 6") BRIDGE HANDRAIL (METAL) (1370mm)	LNFT m
070688	STATE LINE MARKER STATE LINE MARKER	EACH EACH
070689	RAP SAMPLE RAP SAMPLE	EACH EACH
070690	CRUSHED RAP SUBGRADE (5") CRUSHED RAP SUBGRADE (125mm)	SQYD sq m
070691	CRUSHED RAP SUBGRADE (8") CRUSHED RAP SUBGRADE (200mm)	SQYD sq m
070692	INLET (TYPE O CURB) INLET (TYPE O CURB)	EACH EACH
070693	REINFORCED CONCRETE BOX FLOOR REPAIR REINFORCED CONCRETE BOX FLOOR REPAIR	SQYD sq m
070694	ACER RUBRUM FRANKSRED (B&B) (1.50") ACER RUBRUM FRANKSRED (B&B) 38mm	EACH EACH
070695	CATALPA SPECIOSA (B&B) (1.50") CATALPA SPECIOSA (B&B) 38mm	EACH EACH
070696	CELTIS OCCIDENTALIS PRAIRIE PRIDE (B&B) (1.50") CELTIS OCCIDENTALIS PRAIRIE PRIDE (B&B) 38mm	EACH EACH
070697	MACLURA POMIFERA PARK (B&B) (1.50") MACLURA POMIFERA PARK (B&B) 38mm	EACH EACH
070698	MALUS PRAIRIFIRE (B&B) (5') MALUS PRAIRIFIRE (B&B) 1524mm	EACH EACH

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Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070699	PLATANUS ACERIFOLIA (1.50") PLATANUS ACERIFOLIA ( 40mm)	EACH EACH
070700	PVMT MRK (COLD PLASTIC) (WHITE) (4") PVMT MRK (COLD PLASTIC) (WHITE) (100mm)	LNFT m
070701	PAVEMENT MARKING (COLD PLASTIC) (WHITE) ( 6") PVMT MRK (COLD PLASTIC) (WHITE) (150mm)	LNFT m
070702	PVMT MRK (COLD PLASTIC) (WHITE) (8") PVMT MRK (COLD PLASTIC) (WHITE) (200mm)	LNFT m
070703	PVMT MRK (COLD PLASTIC) (WHITE) (12") PVMT MRK (COLD PLASTIC) (WHITE) (300mm)	LNFT m
070704	PVMT MRK (COLD PLASTIC) (WHITE) (18") PVMT MRK (COLD PLASTIC) (WHITE) (450mm)	LNFT m
070705	PVMT MRK (COLD PLASTIC) (WHITE) (24") PVMT MRK (COLD PLASTIC) (WHITE) (600mm)	LNFT m
070706	BITUMINOUS BASE (SM-19A) (PG 76-22) BITUMINOUS BASE (SM-19A) (PG 76-22)	TON Mg
070707	FENCE (CHAIN LINK) (6'-2") (SPECIAL) FENCE (CHAIN LINE) (1880mm) (SPECIAL)	LNFT m
070708	CONCRETE (AE) (FIBERS) CONCRETE (AE) (FIBERS)	CUYD cu m
070709	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 4") PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (100m)	LNFT m
070710	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) ( 4") PVMT MRK (COLD PLASTIC) (YELLOW) (100mm)	LNFT m
070711	PVMT MRK (COLD PLASTIC) (YELLOW) ( 6") PVMT MRK (COLD PLASTIC) (YELLOW) (150mm)	LNFT m
070713	PAVEMENT MARKING (COLD PLASTIC) (YELLOW) (12") PVMT MRK (COLD PLASTIC) (YELLOW) (300mm)	LNFT m
070714	PVMT MRK (COLD PLASTIC) (YELLOW) (18") PVMT MRK (COLD PLASTIC) (YELLOW) (450mm)	LNFT m
070716	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 6") PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (150m)	LNFT m
070717	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) ( 8") PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (200m)	LNFT m
070718	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (WHITE) (12") PVMT MRK (POLYMER MODIFIED CEMENTITIOUS) (WHITE) (300m)	LNFT m
070719	PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (YELLOW) ( 4") PVMT MRK (POLYMER-MODIFIED CEMENTITIOUS) (YELLOW) (100m)	LNFT m
070720	PVMT MRK SYM (COLD PLASTIC) (WHITE) LEFT ARROW PVMT MRK SYM (COLD PLASTIC) (WHITE) LEFT ARROW	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070721	PVMT MRK SYM (COLD PLASTIC) (WHITE) RIGHT ARROW PVMT MRK SYM (COLD PLASTIC) (WHITE) RIGHT ARROW	EACH EACH
070722	PVMT MRK SYM (COLD PLASTIC) (WHITE) ONLY PVMT MRK SYM (COLD PLASTIC) (WHITE) ONLY	EACH EACH
070723	PVMT MRK SYM (COLD PLASTIC) (WHITE) RAILROAD X-ING PVMT MRK SYM (COLD PLASTIC) (WHITE) RAILROAD X-ING	EACH EACH
070725	PAVEMENT MRK SYM (COLD PLASTIC) (WHITE) (HANDICAP) PVMT MRK SYM (COLD PLASTIC) (WHITE) HANDICAP	EACH EACH
070726	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU ARROW PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU ARROW	EACH EACH
070727	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-LEFT ARROW PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-LEFT ARROW	EACH EACH
070728	PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-RIGHT ARROW PVMT MRK SYM (COLD PLASTIC) (WHITE) THRU-RIGHT ARROW	EACH EACH
070730	PVMT MRK SYM (COLD PLASTIC) (WHITE) X-ING PVMT MRK SYM (COLD PLASTIC) (WHITE) X-ING	EACH EACH
070731	BRIDGE JOINT REPAIR (DEERY) BRIDGE JOINT REPAIR (DEERY)	LNFT m
070732	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE LE PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE LE	EACH EACH
070733	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH MERC PAVEMENT MRK SYM (PREFORMED THERMOPLASTIC) WH MERC	EACH EACH
070735	CONCRETE PAVEMENT (16" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (400mm UNIFORM) (AE) (NRDJ)	SQYD sq m
070736	BRIDGE HANDRAIL (METAL) (6'- 0") BRIDGE HANDRAIL (METAL) (1830mm)	LNFT m
070737	BRIDGE HANDRAIL (METAL) (2'- 0") BRIDGE HANDRAIL (METAL) (600mm)	LNFT m
070738	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE BU PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE BU	EACH EACH
070739	PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE RI PAVEMENT MRK SYM (INTERSECTION GRADE)(WHITE)MERGE RI	EACH EACH
070740	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 4") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (100mm)	LNFT m
070741	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 6") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (150mm)	LNFT m
070742	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) ( 8") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (200mm)	LNFT m
070743	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (12") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (300mm)	LNFT m

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070744	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (18") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (450mm)	LNFT m
070745	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (WHITE) (24") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (600mm)	LNFT m
070746	PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (36") PVMT MRK (PATTERNED COLD PLASTIC) (WHITE) (900mm)	LNFT m
070747	PVMT MRK (TEMP) 6" SOLID TYPE I TAPE PVMT MRK (TEMP) 150mm SOLID TYPE I TAPE	STAL kmli
070748	PAVEMENT MARKING (TEMP) 6" DOTTED EXTENSION (TYPE I TAPE) PVMT MRK (TEMP) 150mm DOTTED EXTENSION TYPE I TAPE	STAL kmli
070749	FENCE (CHAIN LINK) (6'-4") (SPECIAL) FENCE (CHAIN LINK) (1625mm) (SPECIAL)	LNFT m
070750	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) ( 4") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (100mm)	LNFT m
070751	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) ( 6") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (150mm)	LNFT m
070752	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (8") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (200mm)	LNFT m
070753	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (12") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (300mm)	LNFT m
070754	PAVEMENT MARKING (PATTERNED COLD PLASTIC) (YELLOW) (18") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (450mm)	LNFT m
070755	PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (24") PVMT MRK (PATTERNED COLD PLASTIC) (YELLOW) (600mm)	LNFT m
070756	INLAYED PATTERNED COLD PLASTIC PAVEMENT MARKINGS INLAYED PATTERNED COLD PLASTIC PAVEMENT MARKINGS	LSUM LSUM
070757	PVMT MRK (HIGH DURABILITY) (WHITE) (36") PVMT MRK (HIGH DURABILITY) (WHITE) (900mm)	LNFT m
070758	PVMT MRK SYM (HIGH DURABILITY) (WHITE) YIELD PVMT MRK SYM (HIGH DURABILITY) (WHITE) YIELD	EACH EACH
070759	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) MERGE A PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) MERGE A	EACH EACH
070760	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) LEFT PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LEFT	EACH EACH
070761	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) RIGHT PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (RIGHT A)	EACH EACH
070762	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) ONLY PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (ONLY)	EACH EACH
070763	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) R/R ) PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) R/R )	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
070765	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) HANDICAI PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) HANDICAI	EACH EACH
070766	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) THRI PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) THRU ARF	EACH EACH
070767	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE)THRU-LEF PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE)THRU-LEF	EACH EACH
070768	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) THRI PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) THR	EACH EACH
070770	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) X-ING PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) X-ING	EACH EACH
070771	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE LE PVMT MRK SYM (PREFORMED THERMOPLASTIC) WHITE LEFT AF	EACH EACH
070772	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE RIC PVMT MRK SYM (PREFORMED THERMOPLASTIC) WHITE RIGHT /	EACH EACH
070773	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( m	LNFT m
070774	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( m	LNFT m
070775	PVMT MRK (PREFORMED THERMOPLASTIC) (YELLOW) (18") PVMT MRK (PREFORMED THERMOPLASTIC) (YELLOW) (450mm)	LNFT m
070776	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) RAILR PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) RAILR	EACH EACH
070777	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( m	LNFT m
070778	AGGREGATE FOR BACKFILL AGGREGATE FOR BACKFILL	TON Mg
070779	TEMPORARY DITCH CHECK (STRAW OR HAY BALES ONLY) TEMPORARY DITCH CHECK (STRAW OR HAY BALES ONLY)	LNFT m
070780	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 4") PVMT MRK (THERMOPLASTIC) (WHITE) (100mm)	LNFT m
070781	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 6") PVMT MRK (THERMOPLASTIC) (WHITE) (150mm)	LNFT m
070782	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) ( 8") PVMT MRK (THERMOPLASTIC) (WHITE) (200mm)	LNFT m
070783	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (12") PVMT MRK (THERMOPLASTIC) (WHITE) (300mm)	LNFT m
070784	PVMT MRK (THERMOPLASTIC) (WHITE) (18") PVMT MRK (THERMOPLASTIC) (WHITE) (450mm)	LNFT m
070785	PAVEMENT MARKING (THERMOPLASTIC) (WHITE) (24") PVMT MRK (THERMOPLASTIC) (WHITE) (600mm)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
070786	OPPOSING TRAFFIC LANE DIVIDER OPPOSING TRAFFIC LANE DIVIDER	EADA EADA
070787	TEMPORARY SLOPE BARRIER (SILT FENCE ONLY) TEMPORARY SLOPE BARRIER (SILT FENCE ONLY)	LNFT m
070788	BITUMINOUS SURFACE (SM-12.5A) (PG 64-22) SHOULDER BITUMINOUS SURFACE (SM-12.5A) (PG 64-22) SHOULDER	TON Mg
070789	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) (	LNFT m
070790	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) ( 4") PVMT MRK (THERMOPLASTIC) (YELLOW) (100mm)	LNFT m
070791	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) ( 6") PVMT MRK (THERMOPLASTIC) (YELLOW) (150mm)	LNFT m
070792	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (8") PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (200mm")	EACH EACH
070793	PAVEMENT MARKING (THERMOPLASTIC) (YELLOW) (12") PVMT MRK (THERMOPLASTIC) (YELLOW) (300mm)	LNFT m
070794	PVMT MRK (THERMOPLASTIC) (YELLOW) (18") PVMT MRK (THERMOPLASTIC) (YELLOW) (450mm)	LNFT m
070796	FENCE (BARBED WIRE) (SPECIAL) FENCE (BARBED WIRE) (SPECIAL)	LNFT m
070797	GATE (14') WIRE GATE (4.3m) WIRE	EACH EACH
070798	GATE (METAL FARM) (12') GATE ( 3.7m) (METAL FARM)	EACH EACH
070799	GATE (18') (METAL FARM) GATE (5.5m) (METAL FARM)	EACH EACH
070800	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (LEFT ARROW, PVMT MRK SYM (THERMOPLASTIC) (WHITE) LEFT ARROW	EACH EACH
070801	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (RT ARROW) PVMT MRK SYM (THERMOPLASTIC) (WHITE) RIGHT ARROW	EACH EACH
070802	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (ONLY) PVMT MRK SYM (THERMOPLASTIC) (WHITE) ONLY	EACH EACH
070803	PVMT MRK SYM (THERMOPLASTIC) (WHITE) RAILROAD X-ING PVMT MRK SYM (THERMOPLASTIC) (WHITE) RAILROAD X-ING	EACH EACH
070805	PVMT MRK SYM (THERMOPLASTIC) (WHITE) HANDICAP PVMT MRK SYM (THERMOPLASTIC) (WHITE) HANDICAP	EACH EACH
070806	PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU ARROW) PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU ARROW)	EACH EACH
070807	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-LEFT AI PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-LEFT AI	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
070808	PAVEMENT MRK SYM (THERMOPLASTIC) (WHITE) (THRU-RIGHT ) PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-RIGHT ARROV	EACH EACH
070809	PVMT MRK SYM (THERMOPLASTIC) (WHITE) STOP PVMT MRK SYM (THERMOPLASTIC) (WHITE) STOP	EACH EACH
070810	PVMT MRK SYM (THERMOPLASTIC) (WHITE) X-ING PVMT MRK SYM (THERMOPLASTIC) (WHITE) X-ING	EACH EACH
070811	PVMT MRK SYM (THERMOPLASTIC) (WHITE) AHEAD PVMT MRK SYM (THERMOPLASTIC) (WHITE) AHEAD	EACH EACH
070812	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II TA PVMT MRK (TEMP) 100mm DOTTED EXTENSION TYPE II TAPE	STAL kml
070814	MATERIAL FOR SLURRY POLYMER CONCRETE OVERLAY (SET P MATERIAL FOR SLURRY POLYMER CONCRETE OVERLAY (SET P	CUYD cu m
070815	SLURRY POLYMER CONCRETE OVERLAY (0.75") SLURRY POLYMER CONCRETE OVERLAY (0.75")	SQYD cu m
070816	SLURRY POLYMER CONCRETE OVERLAY (2.00") SLURRY POLYMER CONCRETE OVERLAY (2.00")	SQYD sq m
070821	PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (U-TURN PAVEMENT MRK SYM (INTERSECTION GRADE) (WHITE) (U-TURN	EACH EACH
070822	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (YIE PAVEMENT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) (YIE	EACH EACH
070823	FILTER SOCK (8") (PROVIDE ONLY) FILTER SOCK (8") (PROVIDE ONLY)	LNFT m
070824	FILTER SOCK (12") (PROVIDE ONLY) FILTER SOCK (12") (PROVIDE ONLY)	LNFT m
070825	FILTER SOCK (18") (PROVIDE ONLY) FILTER SOCK (18") (PROVIDE ONLY)	LNFT m
070826	FLOATING TURBIDITY BARRIER FLOATING TURBIDITY BARRIER	LNFT m
070827	FILTER SOCK ( 8") FILTER SOCK (200mm)	LNFT m
070828	FILTER SOCK (12") FILTER SOCK (300mm)	LNFT m
070829	FILTER SOCK (18") FILTER SOCK (450mm)	LNFT m
070830	PAVEMENT MARKING (PAINT) (WHITE) ( 4") PAVEMENT MARKING (PAINT) (WHITE) (100mm)	LNFT m
070831	PAVEMENT MARKING (PAINT) (WHITE) ( 6") PAVEMENT MARKING (PAINT) (WHITE) (150mm)	LNFT m
070832	PAVEMENT MARKING (PAINT) (WHITE) ( 8") PAVEMENT MARKING (PAINT) (WHITE) (200mm)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
070833	PAVEMENT MARKING (PAINT) (WHITE) (12") PVMT MRK (PAINT) (WHITE) (300mm)	LNFT m
070834	PVMT MRK (PAINT) (WHITE) (18") PVMT MRK (PAINT) (WHITE) (450mm)	LNFT m
070835	PVMT MRK (PAINT) (WHITE) (24") PVMT MRK (PAINT) (WHITE) (600mm)	LNFT m
070836	BITUMINOUS SURFACE (SM-12.5B) (PG 64-22) (SHOULDER) BITUMINOUS SURFACE (SM-12.5B) (PG 64-22) (SHOULDER)	TON Mg
070837	SEED (BYWAY WILDFLOWER MIX) SEED (BYWAY WILDFLOWER MIX)	LBS. kg
070838	HMA SURFACE (SR-12.5A) (PG 64-22) (SHOULDER) HMA SURFACE (SR-12.5A) (PG 64-22) (SHOULDER)	TON Mg
070839	DRILLED SHAFT (120") (CASED) DRILLED SHAFT (3050mm) (CASED)	LNFT m
070840	PAVEMENT MARKING (PAINT) (YELLOW) ( 4") PAVEMENT MARKING (PAINT) (YELLOW) (100mm)	LNFT m
070841	PAVEMENT MARKING (PAINT) (YELLOW) ( 6") PAVEMENT MARKING (PAINT) (YELLOW) (150mm)	LNFT m
070843	PAVEMENT MARKING (PAINT)(YELLOW)(12") PAVEMENT MARKING (PAINT)(YELLOW)(300mm)	LNFT m
070844	PAVEMENT MARKING (PAINT) (YELLOW) (18") PAVEMENT MARKING (PAINT) (YELLOW) (450mm)	LNFT m
070846	INLET-MANHOLE (TY II-P) (PRECAST) INLET-MANHOLE (TYPE II-P) (PRECAST)	EACH EACH
070847	HMA BASE (SR-12.5A) (PG 64-22) HMA BASE (SR-12.5A) (PG 64-22)	TON Mg
070848	HMA BASE (SR-12.5A) (PG 64-22) (SHOULDER) HMA BASE (SR-12.5A) (PG 64-22) (SHOULDER)	TON Mg
070849	FENCE (TUBULAR STEEL) (SPECIAL) FENCE (TUBULAR STEEL) (SPECIAL)	LNFT m
070850	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (LEFT ARROW) PVMT MRK SYM (PAINT) (WHITE) LEFT ARROW	EACH EACH
070851	PVMT MRK SYM (PAINT) (WHITE) RIGHT ARROW PVMT MRK SYM (PAINT) (WHITE) RIGHT ARROW	EACH EACH
070852	PVMT MRK SYM (PAINT) (WHITE) ONLY PVMT MRK SYM (PAINT) (WHITE) ONLY	EACH EACH
070853	PVMT MRK SYM (PAINT) (WHITE) RAILROAD X-ING PVMT MRK SYM (PAINT) (WHITE) RAILROAD X-ING	EACH EACH
070855	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (HANDICAP) PVMT MRK SYM (PAINT) (WHITE) HANDICAP	EACH EACH



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ITEM CODE	DESCRIPTION	UOM
070856	PAVEMENT MARKING SYMBOL (PAINT) (WHITE) (THRU ARROW) PVMT MRK SYM (PAINT) (WHITE) THRU ARROW	EACH EACH
070857	PVMT MRK SYM (PAINT) (WHITE) THRU-LEFT ARROW PVMT MRK SYM (PAINT) (WHITE) THRU-LEFT ARROW	EACH EACH
070858	PVMT MRK SYM (PAINT) (WHITE) THRU-RIGHT ARROW PVMT MRK SYM (PAINT) (WHITE) THRU-RIGHT ARROW	EACH EACH
070861	ITS DYNAMIC MESSAGE SIGN (POST MOUNT) ITS DYNAMIC MESSAGE SIGN (POST MOUNT)	LSUM LSUM
070862	ITS DYNAMIC MESSAGE SIGN (OVERHEAD) ITS DYNAMIC MESSAGE SIGN (OVERHEAD)	LSUM LSUM
070863	ITS DYNAMIC MESSAGE SIGN (PORTABLE) ITS DYNAMIC MESSAGE SIGN (PORTABLE)	LSUM LSUM
070864	ITS SYSTEM INTEGRATION ITS SYSTEM INTEGRATION	LSUM LSUM
070865	ITS COMMUNICATIONS SYSTEM ITS COMMUNICATIONS SYSTEM	LSUM LSUM
070866	ITS TESTING ITS TESTING	LSUM LSUM
070867	ITS TRAINING ITS TRAINING	LSUM LSUM
070868	SLURRY GROUT (LOW STRENGTH) SLURRY GROUT (LOW STRENGTH)	CUYD cu m
070869	BEARING (STEEL REINFORCED ELASTOMERIC) BEARING (STEEL REINFORCED ELASTOMERIC)	EACH EACH
070870	PVMT MRK (FOIL BACKED) (WHITE) (4") PVMT MRK (FOIL BACKED) (WHITE) (100mm)	LNFT m
070871	PVMT MRK (FOIL BACKED) (WHITE) (6") PVMT MRK (FOIL BACKED) (WHITE) (150mm)	LNFT m
070874	PVMT MRK (FOIL BACKED) (WHITE) (18") PVMT MRK (FOIL BACKED) (WHITE) (450mm)	LNFT m
070875	PVMT MRK (FOIL BACKED) (WHITE) (24") PVMT MRK (FOIL BACKED) (WHITE) (600mm)	LNFT m
070876	EROSION CONTROL (SPECIAL) EROSION CONTROL (SPECIAL)	SQYD sq m
070877	MOBILIZATION (EMERGENCY EROSION CONTROL) (SET PRICE) MOBILIZATION, EMERGENCY EROSION CONTROL (SET PRICE)	EACH EACH
070878	SEED (ISLAND AREA SEED MIX) SEED (ISLAND AREA SEED MIX)	LBS. kg
070879	CONCRETE SAFETY BARRIER (TYPE I) (32") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE I) (815mm) (SPECIAL)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
070880	PVMT MRK (FOIL BACKED) (YELLOW) (4") PVMT MRK (FOIL BACKED) (YELLOW) (100mm)	LNFT m
070883	PVMT MRK (FOIL BACKED) (YELLOW) (12") PVMT MRK (FOIL BACKED) (YELLOW) (300mm)	LNFT m
070884	PVMT MRK (FOIL BACKED) (YELLOW) (18") PVMT MRK (FOIL BACKED) (YELLOW) (450mm)	LNFT m
070885	PVMT MRK (FOIL BACKED) (YELLOW) (24") PVMT MRK (FOIL BACKED) (YELLOW) (600mm)	LNFT m
070886	PAVEMENT MARKING (TEMP) 4" BROKEN(8.2')(TYPE I TAPE) PAVEMENT MARKING (TEMP) 100mm BROKEN (2.5m) TYPE I TAPE	STAL kml
070887	PAVEMENT MARKING (TEMP) 4" BROKEN(8.2')(TYPE II TAPE) PAVEMENT MARKING (TEMP) 100mm BROKEN (2.5m) TYPE II TAPE	STAL kml
070888	PVMT MRK (TEMP STRIPING) 4" BROKEN (3.3') TYPE I TAPE PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.0m) TYPE I TAPE	MILN kml
070889	PVMT MRK (TEMP STRIPING) 4" BROKEN (3.3') TYPE II TAPE PVMT MRK (TEMP STRIPING) 100mm BROKEN(1.0m)TYPE II TAPE	MILN kml
070890	BEARING (STEEL REINFORCED ELASTOMERIC) (1'-0" X 1'-3")	EACH
070891	BEARING (STEEL REINFORCED ELASTOMERIC) ( 9" X 1'-3") BEARING (STEEL REINF ELAST)	EACH EACH
070892	BEARING (STEEL REINFORCED ELASTOMERIC) (15" X 15") BEARING (STEEL REINFORCED ELASTOMERIC) (380 X 380)	EACH EACH
070893	BRIDGE HANDRAIL (METAL) (1'-10") BRIDGE HANDRAIL (METAL) ( 550mm)	LNFT m
070894	BIODEGRADABLE LOG ( 9") BIODEGRADABLE LOG (240mm)	LNFT m
070895	BIODEGRADABLE LOG (12") BIODEGRADABLE LOG (300mm)	LNFT m
070896	BIODEGRADABLE LOG (20") BIODEGRADABLE LOG (500mm)	LNFT m
070897	BEARING (STEEL REINFORCED ELASTOMERIC) (23" X 12") BEARING (STEEL REINFORCED ELASTOMERIC) (585mm X 305mm)	EACH EACH
070898	BEARING (STEEL REINFORCED ELASTOMERIC) (28" X 24") BEARING (STEEL REINFORCED ELASTOMERIC) (710mm X 610mm)	EACH EACH
070899	BEARING (STEEL REINFORCED ELASTOMERIC) (25" X 24") BEARING (STEEL REINFORCED ELASTOMERIC) (635mm X 610mm)	EACH EACH
070900	PVMT MRK (TEMP) ( 4") (BROKEN) (12.5') TYPE I TAPE PVMT MRK (TEMP) (100mm) (BROKEN) (3.8m) TYPE I TAPE	STAL kml
070901	PVMT MRK (TEMP) ( 4") (SOLID) TYPE I TAPE PVMT MRK (TEMP) (100mm) (SOLID) TYPE I TAPE	STAL kml

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ITEM CODE	DESCRIPTION	UOM
070902	PVMT MRK (TEMP) ( 4") (BROKEN) (12.5') TYPE II TAPE PVMT MRK (TEMP) (100mm) (BROKEN) (3m) TYPE II TAPE	STAL kqli
070903	PVMT MRK (TEMP) (4") (SOLID) TYPE II TAPE PVMT MRK (TEMP) (100mm) (SOLID) TYPE II TAPE	STAL kqli
070904	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') TYPE I TAPE PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.2m) TYPE I TAPE	MILN kqli
070905	PVMT MRK (TEMP STRIPING) (4") (SOLID) TYPE I TAPE PVMT MRK (TEMP STRIPING) (100mm) (SOLID) TYPE I TAPE	MILN kqli
070906	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') TYPE II TAPE PVMT MRK (TEMP STRIPING) 100mm BROKEN (1.2m) TYPE II TAPE	MILN kqli
070907	PVMT MRK (TEMP STRIPING) 4" SOLID TYPE II TAPE PVMT MRK (TEMP STRIPING) 100mm SOLID TYPE II TAPE	MILN kqli
070908	PVMT MRK (TEMP) 4" BROKEN (12.5') TYPE I TAPE PVMT MRK (TEMP) 100mm BROKEN (3.8m) TYPE I TAPE	STAL kqli
070909	PVMT MRK (TEMP) 4" BROKEN (12.5') TYPE II TAPE PVMT MRK (TEMP) 100mm BROKEN (3.8m) TYPE II TAPE	STAL kqli
070910	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I TAPE) PAVEMENT MARKING (TEMP) 100mm SOLID TYPE I TAPE	STAL kqli
070911	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II TAPE) PAVEMENT MARKING (TEMP) 100mm SOLID TYPE II TAPE	STAL kqli
070912	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE I) PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE I)	STAL kqli
070914	PAVEMENT MARKING (TEMP) 4" BROKEN (8')(TYPE I) PAVEMENT MARKING (TEMP) 4" BROKEN (8')(TYPE I)	STAL kqli
070915	PAVEMENT MARKING (TEMP) 4" BROKEN (8') (TYPE II) PAVEMENT MARKING (TEMP) 4" BROKEN (8') (TYPE II)	STAL kqli
070916	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I) PAVEMENT MARKING (TEMP) 4" SOLID (TYPE I)	STAL kqli
070917	PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II) PAVEMENT MARKING (TEMP) 4" SOLID (TYPE II)	STAL kqli
070918	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I) PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I)	STAL kqli
070919	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II) PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE II)	STAL kqli
070920	BRIDGE DRAINAGE SYSTEM (FIBERGLASS) BRIDGE DRAINAGE SYSTEM (FIBERGLASS)	LSUM LSUM
070921	BRIDGE DRAINAGE SYSTEM (STEEL) BRIDGE DRAINAGE SYSTEM (STEEL)	LSUM LSUM
070922	EMBEDDED GALVANIC ANODE EMBEDDED GALVANIC ANODE	SQFT sq m

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070923	PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE II) PAVEMENT MARKING (TEMP) 4" BROKEN (3')(TYPE II)	STAL kml
070924	BIORETENTION CELL (L1) BIORETENTION CELL (L1)	EACH EACH
070925	BIORETENTION CELL BIORETENTION CELL	EACH EACH
070926	POPULUS DELTOIDES SIOUXLAND (B&B) (1.50") POPULUS DELTOIDES SIOUXLAND (B&B) 38mm	EACH EACH
070927	PYRUS CALLERYANA ARISTOCRAT (B&B) (1.50") PYRUS CALLERYANA ARISTOCRAT (B&B) 38mm	EACH EACH
070928	SALIX BABYLONICA (B&B) (1.50") SALIX BABYLONICA (B&B) 38mm	EACH EACH
070929	TILIA AMERICANA ROSEHILL (B&B) (1.50") TILIA AMERICANA ROSEHILL (B&B) 38mm	EACH EACH
070930	TILIA CORDATA SHAMROCK (B&B) (1.50") TILIA CORDATA SHAMROCK (B&B) 38mm	EACH EACH
070931	TILIA TOMENTOSA STERLING SILVER (B&B) (1.50") TILIA TOMENTOSA STERLING SILVER (B&B) 38mm	EACH EACH
070932	ULMUS PARVIFOLIA EMERALD ISLE (B&B) (1.50") ULMUS PARVIFOLIA EMERALD ISLE (B&B) 38mm	EACH EACH
070933	JUNIPERUS CHINENSIS KETELEERI (B&B) (5') JUNIPERUS CHINENSIS KETELEERI (B&B) 1524mm	EACH EACH
070934	JUNIPERUS VIRGINIANA CANAERTII (5') JUNIPERUS VIRGINIANA CANAERTII (1524mm)	EACH EACH
070935	THUJA OCCIDENTALIS NIGRA (B&B) (5') THUJA OCCIDENTALIS NIGRA (B&B) 1524mm	EACH EACH
070936	RHUS GLABRA (B&B) (2') RHUS GLABRA (B&B) 610mm	EACH EACH
070937	SYRINGA J PRESTONIAE JAMES MACFARLAND (B&B) (3') SYRINGA J PRESTONIAE JAMES MACFARLAND (B&B) 914mm	EACH EACH
070938	FRAXINUS PENNSYLVANICA URBANITE (2.00") FRAXINUS PENNSYLVANICA URBANITE ( 50mm)	EACH EACH
070939	CERCIS RENIFORMIS OKLAHOMA (B&B) (5') CERCIS RENIFORMIS OKLAHOMA (B&B) 1524mm	EACH EACH
070940	PROTECTIVE SEALER FOR CONCRETE PROTECTIVE SEALER FOR CONCRETE	SQYD sq m
070941	BRIDGE JOINT (PREFORMED ELASTOMERIC NEOPRENE) BRIDGE JOINT (PREFORMED ELASTOMERIC NEOPRENE)	LNFT m
070942	CONCRETE FOOTINGS, EMBEDDED (903-10.10) CONCRETE FOOTINGS, EMBEDDED (903-10.10)	CUYD cu m

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070943	CONCRETE FOOTINGS BOLT DOWN (903-10.20) CONCRETE FOOTINGS BOLT DOWN (903-10.20)	CUYD cu m
070944	BREAKAWAY ASSEMBLY (903-12.40) BREAKAWAY ASSEMBLY (903-12.40)	EACH EACH
070945	STRUCTURAL STEEL POSTS (903-12.10) STRUCTURAL STEEL POSTS (903-12.10)	LBS. kg
070946	PIPE POST (903-12.20) PIPE POST (903-12.20)	LBS. kg
070947	STR1L-2 OR STR1L-4 SIGN (903-50.02) STR1L-2 OR STR1L-4 SIGN (903-50.02)	SQFT sq m
070948	SHR1L-2 OR SHR1L-4 SIGN (903-50.06) SHR1L-2 OR SHR1L-4 SIGN (903-50.06)	SQFT sq m
070949	SHR1L-1 SIGN (903-50.07) SHR1L-1 SIGN (903-50.07)	SQFT sq m
070950	68FT. TYPE S-1312 TUBULAR SIGN SUPPORT (903-99.00) 68FT. TYPE S-1312 TUBULAR SIGN SUPPORT (903-99.00)	LSUM LSUM
070951	RELOCATE (1) "ADOPT A HIGHWAY" SIGN (903-99.01) RELOCATE (1) "ADOPT A HIGHWAY" SIGN (903-99.01)	EACH EACH
070952	EARLY STRENGTH CONCRETE PAVEMENT ( 9" UNIFORM) (AE) (N) EARLY STRENGTH CONCRETE PAVEMENT (240mm UNIFORM) (AI)	SQYD sq m
070953	PORTABLE CHANGEABLE MESSAGE SIGN (L.E.D. LAMP MATRIX) PORTABLE CHANGEABLE MESSAGE SIGN (L.E.D. LAMP MATRIX)	EACH EACH
070954	SUBSTRUCTURE REPAIR SUBSTRUCTURE REPAIR	LSUM LSUM
070955	OVERHAUL OVERHAUL	CYST m3Hm
070956	SANITARY SEWER ( 6") (DUCTILE IRON PIPE) SANITARY SEWER ( 150mm) (DUCTILE IRON PIPE)	LNFT m
070957	SANITARY SEWER ( 3") (PVCP) SANITARY SEWER ( 75mm) (PVCP)	LNFT m
070958	GATE (CHAIN LINK FENCE) ( 6') GATE ( 1.8m) (CHAIN LINK FENCE)	EACH EACH
070959	SLUDGE REMOVAL AND DISPOSAL SLUDGE REMOVAL AND DISPOSAL	CUYD cu m
070960	LIFT STATION LIFT STATION	EACH EACH
070961	ELECTRIC SERVICE ELECTRIC SERVICE	LSUM LSUM
070962	TRAILER DUMP STATION TRAILER DUMP STATION	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070963	STADIA ROD STADIA ROD	EACH EACH
070964	INLET (TRANSVERSE GRATE) (SPECIAL) INLET (TRANSVERSE GRATE) (SPECIAL)	EACH EACH
070965	END SECTION ( 60") (TYPE IV) END SECTION (1500mm) (TYPE IV)	EACH EACH
070966	INLET (TYPE IIIA DITCH) (SPECIAL) INLET (TYPE IIIA DITCH) (SPECIAL)	EACH EACH
070967	INLET (TYPE IIIB DITCH) (SPECIAL) INLET (TYPE IIIB DITCH) (SPECIAL)	EACH EACH
070968	INLET (TYPE IIIC DITCH) (SPECIAL) INLET (TYPE IIIC DITCH) (SPECIAL)	EACH EACH
070969	INLET (TYPE IV DITCH) (SPECIAL) INLET (TYPE IV DITCH) (SPECIAL)	EACH EACH
070970	SLOPE PROTECTION (AGGREGATE) SLOPE PROTECTION (AGGREGATE)	CUYD cu m
070971	SLOPE PROTECTION (AGGREGATE) SLOPE PROTECTION (AGGREGATE)	TON t
070972	SLOPE PROTECTION (SHOT ROCK) SLOPE PROTECTION (SHOT ROCK)	CUYD cu m
070973	SLOPE PROTECTION (SHOT ROCK) SLOPE PROTECTION (SHOT ROCK)	TON t
070974	SLOPE PROTECTION (RIPRAP STONE) SLOPE PROTECTION (RIPRAP STONE)	CUYD cu m
070975	SLOPE PROTECTION (RIPRAP STONE) SLOPE PROTECTION (RIPRAP STONE)	TON t
070976	SLOPE PROTECTION (RIPRAP STONE) (GROUTED) SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	CUYD cu m
070977	SLOPE PROTECTION (RIPRAP STONE) (GROUTED) SLOPE PROTECTION (RIPRAP STONE) (GROUTED)	TON t
070978	SLOPE PROTECTION (GABION) SLOPE PROTECTION (GABION)	CUYD cu m
070980	SLOPE PROTECTION (SPECIAL) SLOPE PROTECTION (SPECIAL)	CUYD cu m
070982	BEDDING FOR SLOPE PROTECTION BEDDING FOR SLOPE PROTECTION	CUYD cu m
070983	BEDDING FOR SLOPE PROTECTION BEDDING FOR SLOPE PROTECTION	TON t
070984	BLOTTER SAND BLOTTER SAND	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
070985	MANIPULATION FOR TREATED SUBGRADE (CEMENT) MANIPULATION (CEMENT TREATED SUBGRADE)	SQYD sq m
070986	JOINT SYSTEM (PREFORM ELASTOMERIC NEOPRENE) JOINT SYSTEM (PREFORM ELASTOMERIC NEOPRENE)	LNFT m
070987	FENCE (PRIVACY) FENCE (PRIVACY) (TYPE I)	LNFT m
070988	STORM SEWER ( 8" ) (PVC) STORM SEWER ( 200mm ) (PVC)	LNFT m
070990	CORE HOLES CORE HOLES	EACH EACH
070991	BRIDGE JOINT (TWO-PART SILICONE) BRIDGE JOINT (TWO-PART SILICONE)	LNFT m
070992	EXPANSION JOINT (ELASTOMERIC COMPRESSION SEAL) BRIDGE JOINT (ELASTOMERIC COMPRESSION SEAL)	LNFT m
070993	EXPANSION JOINT (MEMBRANE SEALANT) EXPANSION JOINT (MEMBRANE SEALANT)	LNFT m
070994	BRIDGE DECK DRAIN EXTENSION BRIDGE DECK DRAIN EXTENSION	EACH EACH
070995	SLOPE PROTECTION (PAVING STONES) SLOPE PROTECTION (PAVING STONES)	SQYD sq m
070996	MANHOLE (REINFORCED CONCRETE) (SPECIAL) MANHOLE (REINFORCED CONCRETE) (SPECIAL)	EACH EACH
070997	INLET (TYPE II-P CURB) INLET (TYPE II-P CURB)	EACH EACH
070998	INLET (TYPE II-P AREA) INLET (TYPE II-P AREA)	EACH EACH
070999	SANITARY SEWER ( 6" ) (DUCTILE IRON PRESSURE PIPE) SANITARY SEWER ( 150mm ) (DUCTILE IRON PRESSURE PIPE)	LNFT m
071000	COMPACTION OF EARTHWORK (TYPE AAA) (MR-0-5) COMPACTION OF EARTHWORK (TYPE AA) (MR-90))	CUYD cu m
071001	SANITARY SEWER (16") (DUCTILE IRON PRESSURE PIPE) SANITARY SEWER ( 400mm ) (DUCTILE IRON PRESSURE PIPE)	LNFT m
071002	SANITARY SEWER (24") (DUCTILE IRON PRESSURE PIPE) SANITARY SEWER ( 600mm ) (DUCTILE IRON PRESSURE PIPE)	LNFT m
071003	RELOCATE PARKING LOT LIGHT RELOCATE PARKING LOT LIGHT	LSUM LSUM
071004	ACER RUBRUM RED SUNSET (2.50") ACER RUBRUM RED SUNSET ( 63mm)	EACH EACH
071005	GLEDTISIA TRIACANTHOS SUNBURST (2.50") GLEDTISIA TRIACANTHOS SUNBURST ( 64mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071006	MALUS BASKATONG (B&B) (1.50") MALUS BASKATONG (B&B) 38mm	EACH EACH
071007	MALUS SPRING SNOW (1.50") MALUS SPRING SNOW ( 38mm)	EACH EACH
071008	CRATAEGUS PHAENOPYRUM (B&B) (1.50") CRATAEGUS PHAENOPYRUM (B&B) 38mm	EACH EACH
071009	CERCIS CANADENSIS ALBA (1.50") CERCIS CANADENSIS ALBA (40mm)	EACH EACH
071010	PINUS SYLVESTRIS (8') PINUS SYLVESTRIS (2438mm)	EACH EACH
071011	POSTS (LIMESTONE) POSTS (LIMESTONE)	EACH EACH
071012	MONUMENT (ENTRY) MONUMENT (ENTRY)	EACH EACH
071013	PVMT MRK SYM (COLD PLASTIC) (WHITE) BICYCLE DIAMOND PVMT MRK SYM (COLD PLASTIC) (WHITE) BICYCLE DIAMOND	EACH EACH
071014	POWER WASH POWER WASH	LSUM LSUM
071015	BULB (DAFFODIL) BULB (DAFFODIL)	EACH EACH
071016	ASCLEPIAS TUBEROSA 2 YEAR ASCLEPIAS TUBEROSA 2 YEAR	EACH EACH
071019	TIMBER (TREATED) TIMBER (TREATED)	EACH EACH
071020	STONE COLUMN STONE COLUMN	LNFT m
071021	BRIDGE BACKWALL PROTECTION SYSTEM BRIDGE BACKWALL PROTECTION SYSTEM	SQYD sq m
071022	AGGREGATE FOR DITCH LINING (4") AGGREGATE FOR DITCH LINING (100mm)	SQYD sq m
071023	INLET (TYPE 10) (DOUBLE) INLET (TYPE 10) (DOUBLE)	EACH EACH
071024	INLET (TYPE 10) (MODIFIED) (DOUBLE) INLET (TYPE 10) (MODIFIED) (DOUBLE)	EACH EACH
071025	INLET (SPECIAL) INLET (SPECIAL)	EACH EACH
071026	TOWING (COURTESY) TOWING (COURTESY)	EACH EACH
071027	4" PIPE UNDERDRAINS (E) 100mm PIPE UNDERDRAIN (E)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071028	ACER GINNALA (B&B) (3') ACER GINNALA (B&B) (914mm)	EACH EACH
071029	BERBERIS THUNBERGII INTERMEDIA (12") BERBERIS THUNBERGII INTERMEDIA (305mm)	EACH EACH
071030	BERBERIS THUNBERGII KOBOLD (12") BERBERIS THUNBERGII KOBOLD (305mm)	EACH EACH
071031	EUONYMOUS ALATUS RUDY (18") EUONYMOUS ALATUS RUDY 457mm	EACH EACH
071032	JUNIPERUS SQUAMATA BLUE (6") JUNIPERUS SQUAMATA BLUE 152mm	EACH EACH
071033	PYRUS CALLERYANA CHANTICLEER (10') PYRUS CALLERYANA CHANTICLEER 3048mm	EACH EACH
071034	CONCRETE FOR SEAL COURSE CONCRETE FOR SEAL COURSE	CUYD cu m
071035	GEOMEMBRANE GEOMEMBRANE	SQYD sq m
071036	DOWEL BAR RETROFIT (1.5" X 18") DOWEL BAR RETROFIT (38mm X 450mm)	EACH EACH
071037	ADJUSTMENT OF CLEAN-OUTS ADJUSTMENT OF CLEAN-OUTS	EACH EACH
071038	INLET (TYPE A GRATE) INLET (TYPE A GRATE)	EACH EACH
071039	INLET (TYPE O CURB) (SPECIAL) INLET (TYPE O CURB) (SPECIAL)	EACH EACH
071040	INLET (TYPE O CURB) (SPECIAL DROP) INLET (TYPE O CURB) (SPECIAL DROP)	EACH EACH
071042	MANHOLE (SANITARY TYPE P) MANHOLE (SANITARY TYPE P)	EACH EACH
071043	INLET (TYPE V GUTTER) (SPECIAL) INLET (TYPE V GUTTER) (SPECIAL)	EACH EACH
071044	END SECTION ( 60") (RC) (TYPE III) END SECTION (1500mm) (RC) (TYPE III)	EACH EACH
071045	SILICA FUME OVERLAY (1.75") SILICA FUME OVERLAY (45mm)	SQYD sq m
071048	BITUMINOUS SURFACE (SM-9.5A) (PG 70-22) BITUMINOUS SURFACE (SM-9.5A) (PG 70-22)	TON Mg
071049	REINFORCED CONCRETE BOX REPAIR REINFORCED CONCRETE BOX REPAIR	EACH EACH
071050	PAVEMENT EDGE WEDGE (ROCK) PAVEMENT EDGE WEDGE (ROCK)	TON t

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071051	PRESSURE RELIEF JOINT PRESSURE RELIEF JOINT	LNFT m
071052	REMOVAL OF EXISTING UTILITIES REMOVAL OF EXISTING UTILITIES	LSUM LSUM
071053	PAVEMENT EDGE WEDGE (EARTH) PAVEMENT EDGE WEDGE (EARTH)	STA. km
071054	MATERIAL FOR LATEX SURFACE COURSE (SET) MATERIAL FOR LATEX SURFACE COURSE (SET)	CUYD cu m
071055	FLOWABLE FILL (LOW STRENGTH) FLOWABLE FILL (LOW STRENGTH)	CUYD cu m
071056	FLOWABLE FILL (HIGH STRENGTH) FLOWABLE FILL (HIGH STRENGTH)	CUYD cu m
071057	BITUMINOUS SUBBASE-FLY ASH MODIFIED ( 6") BITUMINOUS SUBBASE-FLY ASH MODIFIED ( 150mm)	STA. km
071058	WATER (BITUMINOUS SUBBASE) WATER (BITUMINOUS SUBBASE)	MGAL cu m
071059	VENDOR ACCESS VENDOR ACCESS	LSUM LSUM
071060	FLY ASH (SLURRY INJECTION) FLY ASH (SLURRY INJECTION)	TON t
071061	PORTLAND CEMENT CONCRETE PAVEMENT(FULL)PATCHING BF PORTLAND CEMENT CONCRETE PAVEMENT(FULL)PATCHING BF	SQYD sq m
071062	PVMT MRK (TEMP STRIPING) 4" BROKEN (4') FLEX RAISED PVMT PVMT MRK (TEMP STRIPING) 100mm BROKEN (3) FLEX RAISED P	MILN kmli
071063	ACER RUBRUM RED SUNSET (2.00") ACER RUBRUM RED SUNSET ( 50mm)	EACH EACH
071064	BERBERIS THUNBERGII ATROPURPURER 'CRIMSON PYGMY' (CC BERBERIS THUNBERGII ATROPURPURER 'CRIMSON PYGMY'(CO	EACH EACH
071065	CERIS CANADENSIS 'PINKBUD' (B&B) (5') CERIS CANADENSIS 'PINKBUD' (B&B) 1524mm	EACH EACH
071066	EUONYMOUS ALATUS 'RUDY HAAG' (CONT.) (18") EUONYMOUS ALATUS 'RUDY HAAG' (CONT.) 457mm	EACH EACH
071067	ILEX OPACA 'JERSEY KNIGHT' (CONT.) (15") ILEX OPACA 'JERSEY KNIGHT' (CONT.) 381mm	EACH EACH
071068	ILEX OPACA 'JERSEY PRINCESS' (CONT.) (15") ILEX OPACA 'JERSEY PRINCESS' (CONT.) 381mm	EACH EACH
071069	JINIPERUS HORIZONTALIS 'ANDORRA' (CONT.) (15") JINIPERUS HORIZONTALIS 'ANDORRA' (CONT.) 381mm	EACH EACH
071070	JUNIPERUS SCOPULORUM 'WELCH' (CONT.) (15") JUNIPERUS SCOPULORUM 'WELCH' (CONT.) 381mm	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071071	JUNIPERUS SQUAMTA 'BLUE STAR' (CONT.) (12") JUNIPERUS SQUAMTA 'BLUE STAR' (CONT.) 305mm	EACH EACH
071072	PINUS SYLVESTRIS 'WATERER' (B&B) (5') PINUS SYLVESTRIS 'WATERER' (B&B) 1524mm	EACH EACH
071073	PINUS SYLVESTRIS 'WATERER' (B&B) (6') PINUS SYLVESTRIS 'WATERER' (B&B) 1829mm	EACH EACH
071074	RIBES ALPINUM (CONT.) (15") RIBES ALPINUM (CONT.) 381mm	EACH EACH
071075	SYRINGA VULGARIS "BELLE DE NANCY" (CONT.) (18") SYRINGA VULGARIS "BELLE DE NANCY" (CONT.) 457mm	EACH EACH
071076	YUCCA GLAUCA (CONT.) (15") YUCCA GLAUCA (CONT.) 381mm	EACH EACH
071077	INLET (TYPE I MEDIAN) INLET (TYPE I MEDIAN)	EACH EACH
071078	REINFORCED CONCRETE BOX (3- 9'X 4') (PRECAST) REINFORCED CONCRETE BOX (3- 2.7m X 1.2m) (PRECAST)	LNFT m
071079	CONCRETE SAFETY BARRIER (TY V) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE V) (SPECIAL)	LNFT m
071080	CONCRETE SAFETY BARRIER (TYPE V) CONCRETE SAFETY BARRIER (TYPE V)	LNFT m
071081	CURB (PROTECTION) (2' -0") (AE) CURB (PROTECTION) (600mm) (AE)	LNFT m
071082	DRAIN; SLOPE (TYPE I) (SPECIAL) (AE) DRAIN; SLOPE (TYPE I) (SPECIAL) (AE)	LNFT m
071083	MANHOLE (TYPE P, C, OR D) MANHOLE (TYPE P, C, OR D)	EACH EACH
071084	MANHOLE (TYPE P OR D) MANHOLE (TYPE P OR D)	EACH EACH
071085	PAVING BRICK (CROSSWALK) PAVING BRICK (CROSSWALK)	SQYD sq m
071086	PAVING BRICK (MEDIAN) PAVING BRICK (MEDIAN)	SQYD sq m
071087	PAVING BRICK (PARKING) PAVING BRICK (PARKING)	SQYD sq m
071088	OVERHEAD SIGH STRUCTURE ( 61') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (19m) ALUMINUM OR STEEL	EACH EACH
071089	OVERHEAD SIGN STRUCTURE ( 71') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (22m) ALUMINUM OR STEEL	EACH EACH
071090	OVERHEAD SIGN STRUCTURE ( 73') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (22m) ALUMINUM OR STEEL	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071091	STREET NAME SIGN ASSEMBLY STREET NAME SIGN ASSEMBLY	EACH EACH
071092	PAVEMENT MARKER (PLOWABLE) (BIDIRECTIONAL) (RED & WHIT PAVEMENT MARKER (PLOWABLE) (BIDIRECTIONAL) (RED & WHIT	EACH EACH
071093	CONCRETE BASE FOR LIGHT STANDARD (24") MEDIAN CONCRETE BASE FOR LIGHT STANDARD ( 600mm) MEDIAN	EACH EACH
071094	TEMPORARY ELECTRIC LIGHTING SYSTEM TEMPORARY ELECTRIC LIGHTING SYSTEM	LSUM LSUM
071095	WATER MAIN CONSTRUCTION WATER MAIN CONSTRUCTION	LSUM LSUM
071096	GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) (3.00") GLEDITSIA TRIACANTHOS SHADEMASTER (B&B) 76mm	EACH EACH
071097	CELTIS OCCIDENTALIS (B&B) (3.00") CELTIS OCCIDENTALIS (B&B) 76mm	EACH EACH
071098	QUERCUS SHUMARDII (B&B) (3.00") QUERCUS SHUMARDII (B&B) 76mm	EACH EACH
071099	ULMUS PARVIFOLIA (B&B) (3.00") ULMUS PARVIFOLIA (B&B) 76mm	EACH EACH
071100	PLATANUS ACERFOLIA (B&B) (3.00") PLATANUS ACERFOLIA (B&B) 76mm	EACH EACH
071101	CERCIS CANADENSIS OKLAHOMA (B&B) (1.50") CERCIS CANADENSIS OKLAHOMA (B&B) (38mm)	EACH EACH
071103	MALUS SARGENTII (1.50") MALUS SARGENTII ( 40mm)	EACH EACH
071104	MALUS FLORIBUNDA (B&B) (1.50") MALUS FLORIBUNDA (B&B) (38mm)	EACH EACH
071105	LONICERA FRAGRANTISSIMA (#5 CONTAINER) (36") LONICERA FRAGRANTISSIMA (#5 CONTAINER) 914mm	EACH EACH
071106	EUONYMUS FORTUNEI SARCOXIE (#5 CONTAINER) (36") EUONYMUS FORTUNEI SARCOXIE (#5 CONTAINER) 914mm	EACH EACH
071107	PARTHENOCISSUS QUINQUEFOLIA (#2 CONTAINER) (10" LENGTH PARTHENOCISSUS QUINQUEFOLIA (#2 CONTAINER) 254mm LENI	EACH EACH
071108	CRUSHED STONE SUBGRADE ( 7.5") CRUSHED STONE SUBGRADE (190mm)	SQYD sq m
071109	ACER SACCHARUM CADD0 (B&B) (2.00") ACER SACCHARUM CADD0 (B&B) 51mm	EACH EACH
071110	FRAXINUS PENNSYLVANICA MARSHALL (2.00") FRAXINUS PENNSYLVANICA MARSHALL ( 50mm)	EACH EACH
071111	GYMNOCLADUS DIOICA (2.00") GYMNOCLADUS DIOICA ( 50mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071112	ULMUS PARVIFOLIA (2.00") ULMUS PARVIFOLIA ( 51mm)	EACH EACH
071113	CERCIS RENIFORMIS OKLAHOMA (B&B) (1.50") CERCIS RENIFORMIS OKLAHOMA (B&B) 38mm	EACH EACH
071114	CRATAEGUS CRUSGALLI CRUZAM (B&B) (1.50") CRATAEGUS CRUSGALLI CRUZAM (B&B) 38mm	EACH EACH
071115	MALUS BACCATA JACKII (B&B) (1.50") MALUS BACCATA JACKII (B&B) 38mm	EACH EACH
071116	SYRINGA RETICULATA (1.50") SYRINGA RETICULATA ( 40mm)	EACH EACH
071117	RHUS AROMATICA GRO-LOW (18") RHUS AROMATICA GRO-LOW ( 460mm)	EACH EACH
071118	BITUMINOUS SUBBASE-MILLED MATERIAL ( 6") BITUMINOUS SUBBASE-MILLED MATERIAL ( 150mm)	STA. km
071119	TEMPORARY PAVEMENT MARKING-REFL 18" SOLID TEMPORARY PAVEMENT MARKING-REFL 450mm SOLID	STAL kmli
071120	RIGHT-OF-WAY MARKER (FURNISH AND SET) RIGHT-OF-WAY MARKER (FURNISH AND SET)	EACH EACH
071121	FENCE (CHAIN LINK) (SPECIAL) (4'-0") FENCE (CHAIN LINK) (1220mm) (SPECIAL)	LNFT m
071122	CERCIS CANADENSIS (10 GAL. CONTAINER) (5') CERCIS CANADENSIS (CONTAINER) (1524mm)	EACH EACH
071123	PLATANUS OCCIDENTALIS (1.50") PLATANUS OCCIDENTALIS ( 40mm)	EACH EACH
071124	CORNUS FOEMINA RACEMOSA (3') CORNUS FOEMINA RACEMOSA (914mm)	EACH EACH
071125	SYRINGA PRESTONIAE JAMES MCFARLAND (B&B) (3') SYRINGA PRESTONIAE JAMES MCFARLAND (B&B) 914mm	EACH EACH
071126	JUNIPERUS VIRGINIANA (5') JUNIPERUS VIRGINIANA (1524mm)	EACH EACH
071127	AGGREGATE FOR HR-2D AGGREGATE FOR HR-2D	TON t
071129	PCCP PATCHING (FULL DEPTH) ( 8") (UNBOUND) PCCP PATCHING (FULL DEPTH) (200mm) (UNBOUND)	SQYD sq m
071131	CONCRETE ( 2") (AE) (PLAIN) CONCRETE ( 50mm) (AE) (PLAIN)	CUYD cu m
071132	CONCRETE ( 2") (AE) (FIBERS) CONCRETE ( 50mm) (AE) (FIBERS)	CUYD cu m
071133	CONCRETE PLACEMENT CONCRETE PLACEMENT	SQYD sq m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071135	ASPHALT CEMENT (PG 70-28) ASPHALT CEMENT (PG 70-28)	TON t
071136	BALUSTRADE CONCRETE REPAIR BALUSTRADE CONCRETE REPAIR	SQFT sq m
071137	ARCH CONCRETE REPAIR ARCH CONCRETE REPAIR	SQFT sq m
071138	SUBSTRUCTURE CONCRETE REPAIR (TYPE 1) SUBSTRUCTURE CONCRETE REPAIR (TYPE 1)	SQFT sq m
071139	SUBSTRUCTURE CONCRETE REPAIR (TYPE 2) SUBSTRUCTURE CONCRETE REPAIR (TYPE 2)	SQFT sq m
071140	SUBSTRUCTURE CONCRETE REPAIR (TYPE 3) SUBSTRUCTURE CONCRETE REPAIR (TYPE 3)	CUYD cu m
071141	REPLACE DECK JOINT REPLACE DECK JOINT	LNFT m
071142	REPLACE SIDEWALK JOINT REPLACE SIDEWALK JOINT	LNFT m
071143	ARCH END BLOCK JOINT INSTALLATION ARCH END BLOCK JOINT INSTALLATION	LNFT m
071144	ARCH HANGER STRENGTHENING ARCH HANGER STRENGTHENING	LNFT m
071145	RESET EXISTING BEARING DEVICE (ARCH) RESET EXISTING BEARING DEVICE (ARCH)	EACH EACH
071146	REPLACE TAR PAPER SLIDING JOINT REPLACE TAR PAPER SLIDING JOINT	LSUM LSUM
071147	GATE (17') (BARBED WIRE FENCE) GATE ( 5.2m) (BARBED WIRE FENCE)	EACH EACH
071148	FIBERS (STONE MASTIC ASPHALT) FIBERS (STONE MASTIC ASPHALT)	TON t
071149	GRANULAR BACKFILL ( 6") GRANULAR BACKFILL (150mm)	CUYD cu m
071150	GRANULAR BACKFILL (CA-1,4 OR 5) GRANULAR BACKFILL (CA-1,4 OR 5)	CUYD cu m
071151	CROSS ROAD PIPE ( 18") (CMP) (SILTATION POND) CROSS ROAD PIPE ( 450mm) (CMP) (SILTATION POND)	LNFT m
071152	ENTRANCE PIPE ( 15") (PLASTIC) ENTRANCE PIPE ( 375mm) (PLASTIC)	LNFT m
071153	ENTRANCE PIPE ( 24") (PLASTIC) ENTRANCE PIPE ( 600mm) (PLASTIC)	LNFT m
071154	CROSS ROAD PIPE ( 15") (PLASTIC) CROSS ROAD PIPE ( 375mm) (PLASTIC)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071155	CROSS ROAD PIPE ( 18") (PLASTIC) CROSS ROAD PIPE ( 450mm) (PLASTIC)	LNFT m
071156	CROSS ROAD PIPE ( 24") (PLASTIC) CROSS ROAD PIPE ( 600mm) (PLASTIC)	LNFT m
071157	CROSS ROAD PIPE ( 30") (PLASTIC) CROSS ROAD PIPE ( 750mm) (PLASTIC)	LNFT m
071159	END SECTION ( 15") (PLASTIC) END SECTION ( 375mm) (PLASTIC)	EACH EACH
071160	END SECTION ( 24") (PLASTIC) END SECTION ( 600mm) (PLASTIC)	EACH EACH
071161	END SECTION ( 30") (PLASTIC) END SECTION ( 750mm) (PLASTIC)	EACH EACH
071162	BRIDGE HANDRAIL (METAL) (1'-10") BRIDGE HANDRAIL (METAL) ( 560mm)	LNFT m
071163	ASPHALT CEMENT (PG 70-28) ASPHALT CEMENT (PG 70-28)	TON t
071164	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (4") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (100mn	LNFT m
071165	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) ( 6") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (150mn	LNFT m
071166	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (4") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (100r	LNFT m
071168	OVERHEAD SIGN STRUCTURE (105') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (32m) ALUMINUM OR STEEL	EACH EACH
071169	OVERHEAD SIGN STRUCTURE ( 97') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (30m) ALUMINUM OR STEEL	EACH EACH
071170	BUTTERFLY OVERHEAD SIGN STRUCTURE (19'-6") STEEL BUTTERFLY OVERHEAD SIGN STRUCTURE ( 6m) STEEL	EACH EACH
071171	CANTILEVER SIGN STRUCTURE (36'-3") STEEL CANTILEVER SIGN STRUCTURE (11m) STEEL	EACH EACH
071172	ROCK EMBANKMENT FOR FOUNDATIONS ROCK EMBANKMENT FOR FOUNDATIONS	CUYD cu m
071173	ENCASEMENT PIPE ( 6") (CPP) ENCASEMENT PIPE ( 150mm) (CPP)	LNFT m
071174	ENCASEMENT PIPE ( 8") (CPP) ENCASEMENT PIPE ( 200mm) (CPP)	LNFT m
071175	INLET (TYPE V MEDIAN) (MODIFIED) INLET (TYPE V MEDIAN) (MODIFIED)	EACH EACH
071176	INLET (MANHOLE) (MODIFIED) (SPECIAL) INLET-MANHOLE (SPECIAL) (MODIFIED)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071177	INLET (GUTTER) (MODIFIED) (SPECIAL) INLET (GUTTER) (SPECIAL) (MODIFIED)	EACH EACH
071178	CONCRETE SAFETY BARRIER (TYPE I) (32") CONCRETE SAFETY BARRIER (TYPE I) ( 813mm)	LNFT m
071179	CONCRETE SAFETY BARRIER (TYPE II) (32") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II) ( 813mm) (SPECIAL)	LNFT m
071180	CONCRETE SAFETY BARRIER (TYPE II) (42") (SPECAL) CONCRETE SAFETY BARRIER (TYPE II) (1065mm) (SPECAL)	LNFT m
071181	TEMPORARY SURFACING MATERIAL (SPECIAL) TEMPORARY SURFACING MATERIAL (SPECAL)	CUYD cu m
071182	RETAINING WALL (GENESIS) RETAINING WALL (GENESIS)	SQFT sq m
071183	STORM SEWER (17.5 SQ.FT.) (RCPA) STORM SEWER (1.65 sq m) (RCPA)	LNFT m
071184	FENCE (WOOD PRIVACY) (6') FENCE (WOOD PRIVACY) (1850mm)	LNFT m
071185	FENCE (CHAIN LINK) ( 4'-0") FENCE (CHAIN LINK) (1220mm)	LNFT m
071186	FENCE (CHAIN LINK) ( 6'-0") FENCE (CHAIN LINK) (1830mm)	LNFT m
071187	FENCE (CHAIN LINK) ( 8'-0") FENCE (CHAIN LINK) (2440mm)	LNFT m
071188	GATE (15') (WOVEN WIRE FENCE) GATE ( 4.6m) (WOVEN WIRE FENCE)	EACH EACH
071189	GEOGRID REINFORCEMENT GEOGRID REINFORCEMENT	SQYD sq m
071190	MODULAR BLOCK FACING (PYRAMID) MODULAR BLOCK FACING (PYRAMID)	SQFT sq m
071191	MODULAR BLOCK FACING (GENESIS) MODULAR BLOCK FACING (GENESIS)	SQFT sq m
071192	CROSS ROAD PIPE ( 15") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE ( 375mm) (RCP) (JACKED)	LNFT m
071193	GATE ( 8') (BARBED WIRE FENCE) GATE ( 2.4m) (BARBED WIRE FENCE)	EACH EACH
071194	ELAEAGNUS UMBELLATA (3') ELAEAGNUS UMBELLATA 914mm	EACH EACH
071195	ELAEAGNUS AUGUSTIFOLIA (6') ELAEAGNUS AUGUSTIFOLIA 1829mm	EACH EACH
071196	CERCIS CANADENSIS (6') CERCIS CANADENSIS 1829mm	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071197	CELTIS OCCIDENTALIS (1.75") CELTIS OCCIDENTALIS 44mm	EACH EACH
071198	MORUS ALBA KINGSTON (1.75") MORUS ALBA KINGSTON 44mm	EACH EACH
071199	LONICERA FRAGRANTISSIMA (3') LONICERA FRAGRANTISSIMA 914mm	EACH EACH
071200	MALUS HOPA (1.75") MALUS HOPA 44mm	EACH EACH
071201	PINUS SYLVESTRIS (4') PINUS SYLVESTRIS 1219mm	EACH EACH
071202	PRUNUS AMERICANA (6") PRUNUS AMERICANA 1829mm	EACH EACH
071203	RHUS GLABRA (3') RHUS GLABRA ( 914mm)	EACH EACH
071204	JUGLANS NIGRA (6") JUGLANS NIGRA 1829mm	EACH EACH
071205	ENTRANCE PIPE ( 12") (CPP) ENTRANCE PIPE ( 300mm) (CPP)	LNFT m
071206	ENTRANCE PIPE ( 18") (CPP) ENTRANCE PIPE ( 450mm) (CPP)	LNFT m
071207	SLOPE PROT (SHOT ROCK) (GROUTED) SLOPE PROTECTION (SHOT ROCK) (GROUTED)	CUYD cu m
071208	SLOPE PROT (SHOT ROCK) (GROUTED) SLOPE PROTECTION (SHOT ROCK) (GROUTED)	TON t
071209	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER) AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	TON t
071210	RIPRAP (REINFORCED CONCRETE) (12") RIPRAP (REINFORCED CONCRETE) (300mm)	SQYD sq m
071211	DRILLED SHAFT ( 96") (CASED) DRILLED SHAFT (2430mm) (CASED)	LNFT m
071212	REINFORCED CONCRETE BOX (2-10' X 8') (PRECAST) REINFORCED CONCRETE BOX (2- 3.0m X 2.4m) (PRECAST)	LNFT m
071214	TUNNEL LINER (100") TUNNEL LINER (2.5m)	LNFT m
071215	TUNNEL LINER ( 9'- 1"X10'- 0") TUNNEL LINER (2.7m X 3.0m)	LNFT m
071216	CONCRETE CLASS AAA(AE) (BRIDGE REPAIR) CONCRETE CLASS AAA(AE) (BRIDGE REPAIR)	CUYD cu m
071217	REINFORCED CONCRETE BOX (2-8'X 6') (PRECAST) REINFORCED CONCRETE BOX (2-2.4m X 1.8m) (PRECAST)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071218	STORM SEWER (30") (CP) STORM SEWER ( 750mm) (CP)	LNFT m
071220	CROSS ROAD PIPE ( 18") (RCP) (BORED, JACKED OR TUNNELED) CROSS ROAD PIPE ( 450mm) (RCP) (JACKED)	LNFT m
071221	CONCRETE SAFETY BARRIER (TYPE IV) (32") CONCRETE SAFETY BARRIER (TYPE IV) (813mm)	LNFT m
071222	CONCRETE SAFETY BARRIER (TYPE II) (32") CONCRETE SAFETY BARRIER (TYPE II) ( 813mm)	LNFT m
071223	STORM SEWER ( 5.0 SQ. FT.) (RCPHE) (JACKED) STORM SEWER (0.45 sq m) (RCPHE) (JACKED)	LNFT m
071224	CONCRETE SAFETY BARRIER (REMOVE & RELOCATE) CONCRETE SAFETY BARRIER (REMOVAL & RELOCATE)	LNFT m
071225	BEARING DEVICE (POT) (10"X 14"X 4") BEARING DEVICE (POT) (255mmX355mmX100mm)	EACH EACH
071226	BEARING DEVICE (POT) (12"X 15"X 4.5") BEARING DEVICE (POT) (305mmX380mmX115mm)	EACH EACH
071227	BEARING DEVICE (POT) (16"X 20"X 5") BEARING DEVICE (POT) (405mmX510mmX125mm)	EACH EACH
071228	BEARING DEVICE (POT) (18"X 18"X 4") BEARING DEVICE (POT) (455mmX455mmX100mm)	EACH EACH
071229	BEARING DEVICE (POT) (12"X 12"X 3.5") BEARING DEVICE (POT) (305mmX305mmX 90mm)	EACH EACH
071230	OVERHEAD SIGN STRUCTURE ( 78") ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (24m) ALUMINUM OR STEEL	EACH EACH
071231	MAST ARM SIGN SUPPORT (28") STEEL MAST ARM SIGN SUPPORT ( 9m) STEEL	EACH EACH
071232	INLET (CURB) (NONSETBACK) INLET (CURB) (NONSETBACK)	EACH EACH
071233	REPAIR (ABUTMENT FOOTING) REPAIR (ABUTMENT FOOTING)	SQFT sq m
071234	COMPACTION OF EARTHWORK (TYPE C) (MR-90) COMPACTION OF EARTHWORK (TYPE C) (MR-90)	CUYD cu m
071235	GRANULAR SUBBASE ( 2") GRANULAR SUBBASE ( 50mm)	SQYD sq m
071236	SANITARY SEWER (54") (RCP) SANITARY SEWER (1350mm) (RCP)	LNFT m
071237	INLET (GRATE) (PRECAST) INLET (GRATE) (PRECAST)	EACH EACH
071238	INLET (CURB) (PRECAST) INLET (CURB) (PRECAST)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071239	INLET (MEDIAN) (PRECAST) INLET (MEDIAN) (PRECAST)	EACH EACH
071240	FENCE (REMOVAL AND RESETTING WROUGHT IRON) FENCE (REMOVAL AND RESETTING WROUGHT IRON)	LNFT m
071241	FENCE (REMOVAL AND RESETTING WROUGHT IRON WITH WOOL) FENCE (REMOVAL AND RESETTING WROUGHT IRON WITH WOOL)	LNFT m
071242	FENCE (REMOVAL AND RESETTING WROUGHT IRON BAYS) FENCE (REMOVAL AND RESETTING WROUGHT IRON BAYS)	EACH EACH
071243	FENCE (TWO RAIL) (REMOVAL AND RESETTING) FENCE (REMOVAL AND RESETTING TWO RAIL)	LNFT m
071244	FENCE (REMOVAL AND RESETTING FOUR RAIL) FENCE (REMOVAL AND RESETTING FOUR RAIL)	LNFT m
071245	GATE (REMOVAL AND RESETTING WROUGHT IRON) GATE (REMOVAL AND RESETTING WROUGHT IRON)	EACH EACH
071246	REMOVAL AND REINSTALLATION OF EXISTING SPRINKLER SYST REMOVAL AND REINSTALLATION OF EXISTING SPRINKLER SYST	LSUM LSUM
071247	BRIDGE HANDRAIL (METAL) (2'-4") BRIDGE HANDRAIL (METAL) ( 700mm)	LNFT m
071248	REMOVAL OF DEBONDED MATERIAL REMOVAL OF DEBONDED MATERIAL	SQYD sq m
071249	PERMANENT PRECAST CONCRETE MEDIAN BARRIER PERMANENT PRECAST CONCRETE MEDIAN BARRIER	LNFT m
071250	ANTI-GRAFFITI COATING ANIT-GRAFFITI COATING	SQYD sq m
071251	DITCH LINING (PATTERNED-PLACED) DITCH LINING (PATTERNED-PLACED)	SQYD sq m
071252	FENCE (CONSTRUCTION) (TEMPORARY) FENCE (CONSTRUCTION) (TEMPORARY)	LNFT m
071253	FENCE (CHAIN LINK) (POLYMER-COATED) FENCE (CHAIN LINK) (POLYMER-COATED)	LNFT m
071254	HANDRAIL (METAL) (1'-6") HANDRAIL (METAL) ( 455mm)	LNFT m
071255	REPAIR (ABUTMENT FOOTING) REPAIR (ABUTMENT FOOTING)	SQYD sq m
071256	INLET (TYPE 22 CURB) (MODIFIED) INLET (TYPE 22 CURB) (MODIFIED)	EACH EACH
071257	REMOVAL AND RESETTING RAILROAD TRACK REMOVAL AND RESETTING RAILROAD TRACK	LSUM LSUM
071258	BRIDGE MOUNTED SIGN ATTACHMENT (13'-0") STEEL BRIDGE MOUNTED SIGN ATTACHMENT ( 4m) STEEL	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071259	OVERHEAD SIGN STRUCTURE ( 83') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (25m) ALUMINUM OR STEEL	EACH EACH
071260	CONCRETE SAFETY BARRIER (TYPE I) (32") PRECAST CONCRETE SAFETY BARRIER (TYPE I) ( 813mm) PRECAST	LNFT m
071261	INLET (TYPE III GUTTER) (SPECIAL) PRECAST INLET (TYPE III GUTTER) (SPECIAL) PRECAST	EACH EACH
071262	MASONRY COATING STAIN MASONRY COATING STAIN	SQYD sq m
071263	CONCRETE CLASS SF (AE) (SA) CONCRETE CLASS SF (AE) (SA)	CUYD cu m
071264	SELECT ROCK EMBANKMENT SELECT ROCK EMBANKMENT	CUYD cu m
071265	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (220mm UNIFORM) (AE) (NRDJ)	SQYD sq m
071266	CONCRETE PAVEMENT ( 8.5" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (220mm VARIABLE) (AE) (PLAIN)	SQYD sq m
071267	STRUCTURAL PLATE PIPE (96") (8 GAUGE) STRUCTURAL PLATE PIPE (2400mm) (4.5mm)	LNFT m
071268	END SECTION ( 30") (CM) (TYPE III) END SECTION ( 750mm) (CM) (TYPE III)	EACH EACH
071269	END SECTION ( 96") (CM) END SECTION (2400mm) (CM)	EACH EACH
071270	END SECTION ( 96") (CM) (TYPE III) END SECTION (2400mm) (CM) (TYPE III)	EACH EACH
071271	PINUS PONDEROSA (6') PINUS PONDEROSA 1829mm	EACH EACH
071272	ACER SACCHARUM LEGACY (2") ACER SACCHARUM LEGACY 51mm	EACH EACH
071273	CELTIS OCCIDENTALIS PRAIRIE PRIDE (2") CELTIS OCCIDENTALIS PRAIRIE PRIDE 51mm	EACH EACH
071274	GLEDITSIA TRIOCANTHUS SHADEMASTER (2") GLEDITSIA TRIOCANTHUS SHADEMASTER 51mm	EACH EACH
071275	PLATANUS ACERIFOLIA BLOODGOOD (2") PLATANUS ACERIFOLIA BLOODGOOD ( 50mm)	EACH EACH
071276	QUERCUS ALBA (2") QUERCUS ALBA ( 50mm)	EACH EACH
071277	BETULA NIGRA CULLEY (2") BETULA NIGRA CULLEY 51mm	EACH EACH
071278	JUNIPERUS CHINENSIS SARGENTII GLAUCA JUNIPERUS CHINENSIS SARGENTII GLAUCA	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071279	SLOPE PROTECTION (AGGREGATE) (GROUTED) SLOPE PROTECTION (AGGREGATE) (GROUTED)	CUYD cu m
071280	SLOPE PROTECTION (AGGREGATE) (GROUTED) SLOPE PROTECTION (AGGREGATE) (GROUTED)	TON t
071281	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (290mm UNIFORM) (AE) (NRDJ)	SQYD sq m
071282	CONCRETE PAVEMENT (11.5" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (300mm VARIABLE) (AE) (PLAIN)	SQYD sq m
071283	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (300mm UNIFORM) (AE) (PLAIN)	SQYD sq m
071284	CONCRETE PAVEMENT (11.5" UNIFORM) (AE) CONCRETE PAVEMENT (300mm UNIFORM) (AE)	SQYD sq m
071285	TEMPORARY PAVEMENT MARKING-REFL 6" BROKEN TEMPORARY PAVEMENT MARKING-REFL 150mm BROKEN	STAL kmli
071286	TEMPORARY BERM TEMPORARY BERM	LNFT m
071287	TEMPORARY SLOPE DRAIN TEMPORARY SLOPE DRAIN	LNFT m
071288	TEMPORARY DITCH CHECK TEMPORARY DITCH CHECK	LNFT m
071289	TEMPORARY SLOPE BARRIER TEMPORARY SLOPE BARRIER	LNFT m
071290	TEMPORARY SEDIMENT BASIN TEMPORARY SEDIMENT BASIN	CUYD cu m
071291	SEDIMENT REMOVAL (SET PRICE) SEDIMENT REMOVAL (SET PRICE)	CUYD cu m
071292	STRUCTURAL STEEL (A709) (GR 36) STRUCTURAL STEEL-A709M GR 250	LBS. kg
071293	STRIP SEAL ASSEMBLY (TYPE II) STRIP SEAL ASSEMBLY (TYPE II)	LNFT m
071294	ADJUSTMENT OF VALVE BOX (GAS) ADJUSTMENT OF VALVE BOX (GAS)	EACH EACH
071295	BRIDGE COLUMN FIBER WRAP SYSTEM BRIDGE COLUMN FIBER WRAP SYSTEM	LNFT m
071296	HANDRAIL (STEEL) HANDRAIL (STEEL)	LNFT m
071297	BRICK VENEER BRICK VENEER	SQFT sq m
071298	REMOVAL OF CONCRETE BASE REMOVAL OF CONCRETE BASE	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071299	CURB (PROTECTION) (1.5") (AE) CURB (PROTECTION) (40mm) (AE)	LNFT m
071300	HMA BASE (SM-12.5A) (PG 64-28) HMA BASE (SM-12.5A) (PG 64-28)	TON Mg
071301	STORM SEWER (10.0 SQ.FT.) (RCPHE) (JACKED-BORED) STORM SEWER (0.90 sq m) (RCPHE) (JACK-BORED)	LNFT m
071303	MANHOLE (PRECAST) (TYPE P) MANHOLE (PRECAST) (TYPE P)	EACH EACH
071304	TRANSPLANT EXISTING TREES TRANSPLANT EXISTING TREES	EACH EACH
071305	CANTILEVER SIGN STRUCTURE REPAIR CANTILEVER SIGN STRUCTURE REPAIR	LSUM LSUM
071306	CONCRETE BONDED OVERLAY (3") CONCRETE BONDED OVERLAY (75mm)	SQYD sq m
071307	MANIPULATION MANIPULATION	CUYD cu m
071308	MEMORIAL PANELS (STONE) MEMORIAL PANELS (STONE)	LSUM LSUM
071309	SAFETY RAIL SAFETY RAIL	LNFT m
071310	ABRASIVE BLASTED CONCRETE FINISH ABRASIVE BLASTED CONCRETE FINISH	LSUM LSUM
071311	PVMT MRK SYM (TEMPORARY) (RIGHT) (TYPE I) PVMT MRK SYM (TEMPORARY) (RIGHT) (TYPE I)	EACH EACH
071312	PVMT MRK SYM (TEMPORARY) (ONLY) (TYPE I) PVMT MRK SYM (TEMPORARY) (ONLY) (TYPE I)	EACH EACH
071314	PAVING FABRIC PAVING FABRIC	SQYD sq m
071315	ASPHALT SEALANT ASPHALT SEALANT	GALS cu m
071316	TEST PILES (STEEL) (HP14X73) TEST PILE (STEEL) (HP360X108)	LNFT m
071317	BRIDGE DECK WEARING SURFACE (1.50") (TYPE 1S CEMENT) BRIDGE DECK WEARING SURFACE (40mm) (TYPE 1S CEMENT)	SQYD sq m
071318	BRIDGE DECK WEARING SURFACE (1.50") (TYPE 1P CEMENT) BRIDGE DECK WEARING SURFACE (40mm) (TYPE 1P CEMENT)	SQYD sq m
071319	SILICA FUME OVERLAY (1.50") (STEEL FIBERS) SILICA FUME OVERLAY (40mm) (STEEL FIBERS)	SQYD sq m
071320	TEMPORARY INLET SEDIMENT BARRIER TEMPORARY INLET SEDIMENT BARRIER	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071321	STRUCTURAL STEEL (M270) (GR 50WT2) STRUCTURAL STEEL-M270M GR 345WT2	LBS. kg
071322	EXPANSION DEVICE (FINGER JOINT) (INSTALLATION ONLY) EXPANSION DEVICE (FINGER JOINT) (INSTALLATION ONLY)	LNFT m
071323	PVMT MRK (HIGH DURABILITY) (WHITE) (4") PVMT MRK (HIGH DURABILITY) (WHITE) (100mm)	LNFT m
071324	PVMT MRK (HIGH DURABILITY) (WHITE) (6") PVMT MRK (HIGH DURABILITY) (WHITE) (150mm)	LNFT m
071325	PVMT MRK (HIGH DURABILITY) (WHITE) (8") PVMT MRK (HIGH DURABILITY) (WHITE) (200mm)	LNFT m
071326	PVMT MRK (HIGH DURABILITY) (WHITE) (12") PVMT MRK (HIGH DURABILITY) (WHITE) (300mm)	LNFT m
071327	PVMT MRK (HIGH DURABILITY) (WHITE) (18") PVMT MRK (HIGH DURABILITY) (WHITE) (460mm)	LNFT m
071328	PVMT MRK (HIGH DURABILITY) (YELLOW) (4") PVMT MRK (HIGH DURABILITY) (YELLOW) (100mm)	LNFT m
071329	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LEFT ARROW PVMT MRK SYM (HIGH DURABILITY) (WHITE) LEFT ARROW	EACH EACH
071330	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RIGHT ARROW PVMT MRK SYM (HIGH DURABILITY) (WHITE) RIGHT ARROW	EACH EACH
071331	PVMT MRK (HIGH DURABILITY) (WHITE) (24") PVMT MRK (HIGH DURABILITY) (WHITE) (600mm)	LNFT m
071332	INLET (TYPE A- 5 CURB) INLET (TYPE A- 5 CURB)	EACH EACH
071333	INLET (CURB) (TYPE A5) (RADIUS) INLET (CURB) (TYPE A5) (RADIUS)	EACH EACH
071334	HMA SURFACE (SM-12.5A) (PG 76-28) HMA SURFACE (SM-12.5A) (PG 76-28)	TON Mg
071335	LINER PIPE ( 30") LINER PIPE ( 750mm)	LNFT m
071336	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (24") PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (600n	LNFT m
071337	FENCE (CHAIN LINK) ( 4'-6") (SPECIAL) FENCE (CHAIN LINK) (1360mm) (SPECIAL)	LNFT m
071338	PREFABRICATED BRIDGE (STEEL) ( 30') PREFABRICATED BRIDGE (STEEL) ( 9m)	EACH EACH
071339	PREFABRICATED BRIDGE (STEEL) ( 50') PREFABRICATED BRIDGE (STEEL) (15m)	EACH EACH
071340	PREFABRICATED BRIDGE (STEEL) PREFABRICATED BRIDGE (STEEL)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071341	AGGREGATE FOR ENCAPSULATING PILES AGGREGATE FOR ENCAPSULATING PILES	TON t
071344	RIGID FRAME BOX (2-12' X 10') (PRECAST) RIGID FRAME BOX (2-3.6m X 3.0m) (PRECAST)	LNFT m
071345	HANDRAIL (STEEL) (3'-6") HANDRAIL (STEEL) (1065mm)	LNFT m
071346	FRAXINUS PENNSYLVANICA URBANITE (2.50") FRAXINUS PENNSYLVANICA URBANITE ( 60mm)	EACH EACH
071347	FRAXINUS AMERICANA ROSEHILL (2.50") FRAXINUS AMERICANA ROSEHILL ( 60mm)	EACH EACH
071348	QUERCUS IMBRICARIA (2.00") QUERCUS IMBRICARIA ( 51mm)	EACH EACH
071349	ACER SACCHARUM GREEN MOUNTAIN (2.50") ACER SACCHARUM GREEN MOUNTAIN ( 64mm)	EACH EACH
071350	TILIA CORDATA GREENSPIRE (2.50") TILIA CORDATA GREENSPIRE ( 60mm)	EACH EACH
071351	GLEDITSIA TRIACANTHOS SHADEMASTER (2.50") GLEDITSIA TRIACANTHOS SHADEMASTER ( 64mm)	EACH EACH
071352	PINUS STROBUS (8') PINUS STROBUS (2440mm)	EACH EACH
071353	PICEA ABIES (6') PICEA ABIES ( 1829mm)	EACH EACH
071354	JUNIPERUS CHINENSIS KETELEERI (6') JUNIPERUS CHINENSIS KETELEERI (1829mm)	EACH EACH
071355	ACER GINNALA FLAME (1.50") ACER GINNALA FLAME ( 40mm)	EACH EACH
071356	PYRUS CALLERYANA CHANTICLEER (2.00") PYRUS CALLERYANA CHANTICLEER ( 50mm)	EACH EACH
071357	CRATAEGUS CRUSGALLI INERMIS CRUZAM (2.00") CRATAEGUS CRUSGALLI INERMIS CRUZAM ( 51mm)	EACH EACH
071358	BETULA NIGRA HERITAGE (2.00") BETULA NIGRA HERITAGE ( 51mm)	EACH EACH
071359	MALUS PRAIRIFIRE (2.00") MALUS PRAIRIFIRE ( 50mm)	EACH EACH
071360	MALUS ZUMIRANG (2.00") MALUS ZUMIRANG ( 51mm)	EACH EACH
071361	CERCIS CANADENSIS (2.00") CERCIS CANADENSIS (50mm)	EACH EACH
071362	CARPINUS BETULUS COLUMNARIS (1.50") CARPINUS BETULUS COLUMNARIS ( 38mm)	EACH EACH



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071363	RHUS AROMATICA GRO-LOW (15") RHUS AROMATICA GRO-LOW ( 381mm)	EACH EACH
071364	CORNUS STOLONIFERA KELSEYII (18") CORNUS STOLONIFERA KELSEYII ( 457mm)	EACH EACH
071365	CORNUS STOLONIFERA FLAVIRAMEA (18") CORNUS STOLONIFERA FLAVIRAMEA ( 457mm)	EACH EACH
071366	VIBURNUM JUDDI (24") VIBURNUM JUDDI ( 610mm)	EACH EACH
071367	SPIREA NIPPONICA SNOWMOUND (15") SPIREA NIPPONICA SNOWMOUND ( 381mm)	EACH EACH
071368	EUONYMUS ALATA (3') EUONYMUS ALATA ( 914mm)	EACH EACH
071369	JUNIPERUS CHINENSIS GOLD COAST (15") JUNIPERUS CHINENSIS GOLD COAST ( 381mm)	EACH EACH
071370	JUNIPERUS CHINENSIS PFITZERANA COMPACTA (15") JUNIPERUS CHINENSIS PFITZERANA COMPACTA ( 381mm)	EACH EACH
071371	CHAENOMELES JAPONICA TEXAS SCARLET (18") CHAENOMELES JAPONICA TEXAS SCARLET ( 457mm)	EACH EACH
071372	EUONYMUS ATROPURPUREA (6') EUONYMUS ATROPURPUREA (1829mm)	EACH EACH
071373	HMA SURFACE (SM- 9.5A) (PG 64-28) HMA SURFACE (SM- 9.5A) (PG 64-28)	TON Mg
071374	HEMEROCALLIS STELLA DE ORO DAYLILY HEMEROCALLIS STELLA DE ORO DAYLILY	EACH EACH
071375	HEMEROCALLIS KWANSO DAYLILY HEMEROCALLIS KWANSO DAYLILY	EACH EACH
071376	HEMEROCALLIS JO WOOD DAYLILY HEMEROCALLIS JO WOOD DAYLILY	EACH EACH
071377	12" PIPE UNDERDRAINS (H) PIPE UNDERDRAIN ( 300mm) (H)	LNFT m
071378	PIPE UNDERDRAIN (12") (K) PIPE UNDERDRAIN ( 300mm) (K)	LNFT m
071379	CORNUS SERICEA REDOSIER (24") CORNUS SERICEA REDOSIER (610mm)	EACH EACH
071380	CELTIS LAEVI GATA (2.00") CELTIS LAEVI GATA ( 51mm)	EACH EACH
071381	PLATANUS OCCIDENTALIS (2.00") PLATANUS OCCIDENTALIS ( 51mm)	EACH EACH
071382	FRAXINUS PENNSYLVANICA (2.00") FRAXINUS PENNSYLVANICA ( 51mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071383	ACER SACCHARINUM (2.00") ACER SACCHARINUM ( 51mm)	EACH EACH
071384	COREOPSIS LANCEOLATA SUNRAY COREOPSIS LANCEOLATA SUNRAY	EACH EACH
071385	JUGLANS NIGRA (2.00") JUGLANS NIGRA ( 51mm)	EACH EACH
071386	CARYA OVATA (2.00") CARYA OVATA ( 51mm)	EACH EACH
071387	QUERCUS MACROCARPA (2.00") QUERCUS MACROCARPA ( 50mm)	EACH EACH
071388	QUERCUS MUEHLENBERGII (2.00") QUERCUS MUEHLENBERGII ( 51mm)	EACH EACH
071389	POPULUS DELTOIDES (2.00") POPULUS DELTOIDES ( 51mm)	EACH EACH
071390	JUNIPERUS VIRGINIANA (2.00") JUNIPERUS VIRGINIANA ( 51mm)	EACH EACH
071393	HANDRAIL (METAL) (4'- 6") HANDRAIL (METAL) (1370mm)	LNFT m
071394	CELTIS OCCIDENTALIS (2.50") CELTIS OCCIDENTALIS (64mm)	EACH EACH
071395	POPULUS DELTOIDES (3.00") POPULUS DELTOIDES ( 76mm)	EACH EACH
071396	GLEDITSIA TRIACANTHOS MORaine (2.50") GLEDITSIA TRIACANTHOS MORaine ( 64mm)	EACH EACH
071397	QUERCUS SHUMARDII (2.50") QUERCUS SHUMARDII ( 60mm)	EACH EACH
071398	SALIX PURPUREA NANA (15") SALIX PURPUREA NANA ( 381mm)	EACH EACH
071399	HYPERICUM FRONDOSUM SUNBURST (18") HYPERICUM FRONDOSUM SUNBURST ( 460mm)	EACH EACH
071400	JUNIPERUS CHINENSIS OLD GOLD (24") JUNIPERUS CHINENSIS OLD GOLD ( 610mm)	EACH EACH
071401	COREOPSIS VERTICILLATA MOONBEAM COREOPSIS VERTICILLATA MOONBEAM	EACH EACH
071402	POTENTILLA TABERNAEMONTANI POTENTILLA TABERNAEMONTANI	EACH EACH
071403	EUONYMUS FORTUNEI COLORATA EUOUYMUS FORTUNEI COLORATA	EACH EACH
071404	LIATRIS PYCNOSTACHYA LIATRIS PYCNOSTACHYA	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071405	ENCHINACEA PURPUREA ENCHINACEA PURPUREA	EACH EACH
071406	TRADESCANTIA OHIENSIS TRADESCANTIA OHIENSIS	EACH EACH
071407	ANDROPOGON SCOPARIUS ANDROPOGON SCOPARIUS	EACH EACH
071408	SPOROBOLUS HETEROLEPIS SPOROBOLUS HETEROLEPIS	EACH EACH
071409	SOD (BUFFALO GRASS) (STRIPS) SOD (BUFFALO GRASS) (STRIPS)	SQYD sq m
071410	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (WHITE) ( PVMT MARK (PREFORMED THERMOPLASTIC) (WHITE) (100mm)	LNFT m
071411	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW	LNFT m
071412	HANDRAIL (METAL) (1'-10") HANDRAIL (METAL) (610mm)	LNFT m
071413	RIPRAP (REINFORCED CONCRETE) (4") (AE) RIPRAP (REINFORCED CONCRETE) (100mm) (AE)	SQYD sq m
071414	BRIDGE HANDRAIL (METAL) (3'-0") BRIDGE HANDRAIL (METAL) (910mm)	LNFT m
071415	INLET-MANHOLE (TYPE B) (RADIUS) INLET-MANHOLE (TYPE B) (RADIUS)	EACH EACH
071416	CONCRETE PAVEMENT ( 9.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (240mm UNIFORM) (AE) (NRDJ)	SQYD sq m
071417	CONCRETE PAVEMENT ( 9.5" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (240mm VARIABLE) (AE) (PLAIN)	SQYD sq m
071418	PVMT MRK (TEMP STRIPING) (4") BROKEN (4")(TYPE IIORIIA TAPE PVMT MRK(TEMP STRIPING)(100mm)BROKEN(1.2m)TYPE IIORIIA`	MILN kmli
071419	FLAPGATE (REMOVAL AND RESETTING) FLAPGATE (REMOVAL AND RESETTING)	EACH EACH
071420	RETAINING WALL (STRENGTHENED EARTH) RETAINING WALL (STRENGTHENED EARTH)	SQFT sq m
071421	PAVING BRICK (DECORATIVE PAVING) PAVING BRICK (DECORATIVE PAVING)	SQYD sq m
071422	STAGE STRUCTURE AND PAD STAGE STRUCTURE AND PAD	LSUM LSUM
071423	HANDRAIL (METAL) (3'- 0") HANDRAIL (METAL) ( 900mm)	LNFT m
071424	STONE (LANDSCAPE) STONE (LANDSCAPE)	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071425	WATERPLAY PARK WATERPLAY PARK	LSUM LSUM
071426	WATERPLAY SHELTER WATERPLAY SHELTER	LSUM LSUM
071427	FOUNTAIN (DRINKING) FOUNTAIN (DRINKING)	EACH EACH
071428	BOLLARD (METAL) (REMOVABLE) BOLLARD (METAL) (REMOVABLE)	EACH EACH
071429	8" PIPE UNDERDRAINS (K) PIPE UNDERDRAIN ( 200mm) (K)	LNFT m
071430	POROUS PAVING POROUS PAVING	SQYD sq m
071431	FRAXINUS AMERICANA AUTUMN PURPLE (2.50") FRAXINUS AMERICANA AUTUMN PURPLE ( 60mm)	EACH EACH
071432	FRAXINUS PENNSYLVANICA PATMORE (2.50") FRAXINUS PENNSYLVANICA PATMORE ( 60mm)	EACH EACH
071433	GLEDITSIA TRIACANTHOS IMPERIAL (2.50") GLEDITSIA TRIACANTHOS IMPERIAL ( 60mm)	EACH EACH
071434	QUERCUS IMBRICARIA (2.50") QUERCUS IMBRICARIA ( 64mm)	EACH EACH
071435	ULMUS PARVIFOLIA (2.50") ULMUS PARVIFOLIA ( 64mm)	EACH EACH
071436	TAXODIUM DISTICHUM (2.50") TAXODIUM DISTICHUM ( 60mm)	EACH EACH
071437	BETULA NIGRA (2.50") BETULA NIGRA (64mm)	EACH EACH
071438	LIQUIDAMBAR STYRACIFLUA (2.50") LIQUIDAMBAR STYRACIFLUA ( 64mm)	EACH EACH
071439	BOLLARD (PERMANENT) BOLLARD (PERMANENT)	EACH EACH
071440	ACER SACCHARUM LEGACY (2.50") ACER SACCHARUM LEGACY ( 64mm)	EACH EACH
071441	PINUS SYLVESTRIS (7") PINUS SYLVESTRIS (2130mm)	EACH EACH
071442	MALUS VAN ESELTINE (2.50") MALUS VAN ESELTINE ( 64mm)	EACH EACH
071443	MALUS SPRING SNOW (2.50") MALUS SPRING SNOW ( 64mm)	EACH EACH
071444	MALUS RED BARRON (2.50") MALUS RED BARRON ( 64mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071445	ACER GINNALA FLAME (10') ACER GINNALA FLAME (3050mm)	EACH EACH
071446	KOELREUTERIA PANICULATA (2.00") KOELREUTERIA PANICULATA ( 50mm)	EACH EACH
071447	PINUS MUGO (12") PINUS MUGO ( 305mm)	EACH EACH
071448	JUNIPERUS HORIZONTALIS PLUMOSA ANDORRA (12") JUNIPERUS HORIZONTALIS PLUMOSA ANDORRA ( 305mm)	EACH EACH
071449	JUNIPERUS HORIZONTALIS BLUE CHIP (12") JUNIPERUS HORIZONTALIS BLUE CHIP ( 305mm)	EACH EACH
071450	JUNIPERUS CHINENSIS MINT JULEP (12") JUNIPERUS CHINENSIS MINT JULEP ( 305mm)	EACH EACH
071451	JUNIPERUS CHINENSIS KALLAY (12") JUNIPERUS CHINENSIS KALLAY ( 305mm)	EACH EACH
071452	BUXUS MICROPHYLLA KOREAN LITTLELEAF (12") BUXUS MICROPHYLLA KOREAN LITTLELEAF (305mm)	EACH EACH
071453	TAXUS MEDIA DENSIFORMIS (15") TAXUS MEDIA DENSIFORMIS ( 381mm)	EACH EACH
071454	MAHONIA AQUIFOLIUM (15") MAHONIA AQUIFOLIUM ( 381mm)	EACH EACH
071455	MAHONIA AQUIFOLIUM COMPACTA (15") MAHONIA AQUIFOLIUM COMPACTA ( 381mm)	EACH EACH
071456	PYRACANTHA ANGUSTFOLIA YUKON BELLE (3') PYRACANTHA ANGUSTFOLIA YUKON BELLE (914mm)	EACH EACH
071457	ILEX CHINA GIRL (24") ILEX CHINA GIRL (610mm)	EACH EACH
071458	ILEX CHINA BOY (24") ILEX CHINA BOY (610mm)	EACH EACH
071459	SPIRAEA BUMALDA ANTHONY WATERER (15") SPIRAEA BUMALDA ANTHONY WATERER ( 381mm)	EACH EACH
071460	BERBERIS THUNBERGII CRIMSON PYGMY (15") BERBERIS THUNBERGII CRIMSON PYGMY (381mm)	EACH EACH
071461	CORNUS SERICEA KELSEY REDOSIER (18") CORNUS SERICEA KELSEY REDOSIER (457mm)	EACH EACH
071462	CORNUS SERICEA BAILEY RED (3') CORNUS SERICEA BAILEY RED (914mm)	EACH EACH
071463	CHAENOMELES SPECIOSA TEXAS SCARLET (18") CHAENOMELES SPECIOSA TEXAS SCARLET (457mm)	EACH EACH
071464	NANDINA DOMESTICA (18") NANDINA DOMESTICA ( 457mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071465	PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE (18") PHILADELPHUS VIRGINALIS MINNESOTA SNOWFLAKE ( 457mm)	EACH EACH
071466	VIBURNUM BURKWOODII (3') VIBURNUM BURKWOODII ( 914mm)	EACH EACH
071467	VIBURNUM RHYTIDOPHYLLOIDES WILLOWWOOD (3') VIBURNUM RHYTIDOPHYLLOIDES WILLOWWOOD ( 914mm)	EACH EACH
071468	CARYOPTERIS CLADONENSIS BLUE MIST BLUEBEARD (12") CARYOPTERIS CLADONENSIS BLUE MIST BLUEBEARD (305mm)	EACH EACH
071469	ROSA BONICA ROSA BONICA	EACH EACH
071470	LAGERSTROEMIA INDICA HOPI (12") LAGERSTROEMIA INDICA HOPI (305mm)	EACH EACH
071471	PENNISETUM ALOPECUROIDES PENNISETUM ALOPECUROIDES	EACH EACH
071472	PENNISETUM ALOPECUROIDES HAMELN PENNISETUM ALOPECUROIDES HAMELN	EACH EACH
071473	CALAMAGROSTIS ARUNDINACEA KARL FOERSTER CALAMAGROSTIS ARUNDINACEA KARL FOERSTER	EACH EACH
071474	RUDBECKIA FULGIDA GOLDSTURM RUDBECKIA FULGIDA GOLDSTRUM	EACH EACH
071475	PHLOX DIVARICATA LAPHAMII PHLOX DIVARICATA LAPHAMII	EACH EACH
071476	ASTER NOVI-BELGII PROFESSOR KIPPENBURG ASTER NOVI-BELGII PROFESSOR KIPPENBURG	EACH EACH
071477	SEDUM TELEPHIUM AUTUMN JOY SEDUM TELEPHIUM AUTUMN JOY	EACH EACH
071478	NEPETA FAASSENII NEPETA FAASSENII	EACH EACH
071479	CERATOSTIGMA PLUMBAGINOIDES CERATOSTIGMA PLUMBAGINOIDES	EACH EACH
071480	ACHILLEA MOONSHINE ACHILLEA MOONSHINE	EACH EACH
071481	LYTHRUM VIRGATUM MORDEN GLEAM LYTHRUM VIRGATUM MORDEN GLEAM	EACH EACH
071482	PEROVSKIA ARTRIPPLICIFOLIA PEROVSKIA ARTRIPPLICIFOLIA	EACH EACH
071483	STACHYS BYZANTINA SILVER CARPET STACHYS BYZANTINA SILVER CARPET	EACH EACH
071484	HOSTA HALCYON HOSTA HALCYON	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071485	HOSTA ALBO-MARGINATA HOSTA ALBO-MARGINATA	EACH EACH
071486	LIRIOPE MUSCARI MAJESTIC LIRIOPE MUSCARI MAJESTIC	EACH EACH
071487	VINCA MINOR BOWLESII VINCA MINOR BOWLESII	EACH EACH
071488	AEGOPodium PODAGRARIA VARIEGATUM BISHOPS AEGOPodium PODAGRARIA VARIEGATUM BISHOPS	EACH EACH
071489	AJUGA REPTANS BRONZE BEAUTY AJUGA REPTANS BRONZE BEAUTY	EACH EACH
071490	SEDUM KAMTSCHATICUM SEDUM KAMTSCHATICUM	EACH EACH
071491	PARTHENOCISSUS TRICUSPIDATA PARTHENOCISSUS TRICUSPIDATA	EACH EACH
071492	SOD (FINE-BLADED FESCUE BLEND) (STRIPS) SOD (FINE-BLADED FESCUE BLEND) (STRIPS)	SQYD sq m
071493	PIPE UNDERDRAIN ( 6.0") (A) PIPE UNDERDRAIN ( 150mm) (A)	LNFT m
071494	SURFACING MATERIAL (MILLINGS) SURFACING MATERIAL (MILLINGS)	TON Mg
071495	BRIDGE PAINTING (ORGANIC ZINC W/ ACRYLIC SYSTEM) BRIDGE PAINTING (ORGANIC ZINC W/ ACRYLIC SYSTEM)	LSUM LSUM
071496	POST (GUARD) (WOOD) POST (GUARD) (WOOD)	EACH EACH
071497	POST (GUARD) (ROUND STEEL PIPE) POST (GUARD) (ROUND STEEL PIPE)	EACH EACH
071498	POST (GUARD) (HINGED STEEL) POST (GUARD) (HINGED STEEL)	EACH EACH
071499	TABLE (METAL) (CONCRETE BASE) TABLE (METAL) (CONCRETE BASE)	EACH EACH
071500	SIGN (INTERPRETIVE) SIGN (INTERPRETIVE)	EACH EACH
071501	CHRYANTHEMAN MAXIMUN CHRYANTHEMAN MAXIMUN	EACH EACH
071502	GAILLARDIA ARISTATA GAILLARDIA ARISTATA	EACH EACH
071503	RHUS AROMATICA (24") RHUS AROMATICA ( 610mm)	EACH EACH
071504	CORNUS SERICEA REDOSIER (30") CORNUS SERICEA REDOSIER (762mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071505	PVMT MRK SYM (FIBERGLASS) HANDICAP PVMT MRK SYM (FIBERGLASS) HANDICAP	EACH EACH
071506	PRESTRESSED CONCRETE BEAM (SPECIAL) PRESTRESSED CONCRETE BEAM (SPECIAL)	LNFT m
071507	RHUS AROMATICA (18") RHUS AROMATICA ( 457mm)	EACH EACH
071508	ACHILLEA MILLEFILIIUM ACHILLEA MILLEFILIIUM	EACH EACH
071509	BRIDGE PAINTING (INORGANIC ZINC W/ ACRYLIC SYSTEM) BRIDGE PAINTING (INORGANIC ZINC W/ ACRYLIC SYSTEM)	LSUM LSUM
071511	KNIPHOFIA UVARIA KNIPHOFIA UVARIA	EACH EACH
071512	INLET (TYPE I BARRIER WALL) INLET (TYPE I BARRIER WALL)	EACH EACH
071513	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SURFACE PRIME EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SURFACE PRIME	TON t
071514	GLARE SCREEN GLARE SCREEN	LNFT m
071515	INLET (TYPE A-10-2) INLET (TYPE A-10-2)	EACH EACH
071516	REMOVE AND RESET ENTRANCE REMOVE AND RESET ENTRANCE	LSUM LSUM
071517	CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE (SPECIA CONCRETE HEADWALL W/ STRUCTURAL STEEL GRATE (SPECIA	EACH EACH
071518	SILICA FUME OVERLAY (1.50") (POLYPROPYLENE FIBERS) SILICA FUME OVERLAY ( 40mm) (POLYPROPYLENE FIBERS)	SQYD sq m
071519	INLET (TYPE I-P CURB) INLET (TYPE I-P CURB) (PRECAST)	EACH EACH
071520	CRUSHED STONE SUBGRADE ( 7") CRUSHED STONE SUBGRADE (175mm)	SQYD sq m
071521	RETAINING WALL (ANCHOR) RETAINING WALL (ANCHOR)	SQFT sq m
071522	REINFORCED CONCRETE BOX ( 4' X 10') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 3.0m) (PRECAST)	LNFT m
071523	REINFORCED CONCRETE BOX ( 4' X 8') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 2.4m) (PRECAST)	LNFT m
071524	REINFORCED CONCRETE BOX ( 4' X 5') (PRECAST) REINFORCED CONCRETE BOX ( 1.2m X 1.5m) (PRECAST)	LNFT m
071525	REINFORCED CONCRETE BOX ( 3' X 8') (PRECAST) REINFORCED CONCRETE BOX ( 0.9m X 2.4m) (PRECAST)	LNFT m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071526	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) LT & R PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) LT & R	EACH EACH
071527	CELTIS OCCIDENTALIS (2.00") CELTIS OCCIDENTALIS (50mm)	EACH EACH
071528	CEPHALANTHUS OCCIDENTALIS (24") CEPHALANTHUS OCCIDENTALIS (610mm)	EACH EACH
071529	ACER GINNALA (2.00") ACER GINNALA ( 50mm)	EACH EACH
071530	MACLURA POMIFERA PARK (2.00") MACLURA POMIFERA PARK ( 50mm)	EACH EACH
071531	CRATAEGUS PHAENOPYRUM WASHINGTON (2.00") CRATAEGUS PHAENOPYRUM WASHINGTON ( 51mm)	EACH EACH
071532	PYRUS CALLERYANA (2.00") PYRUS CALLERYANA (51mm)	EACH EACH
071533	FLY ASH SLURRY GROUT (LOW STRENGTH) FLY ASH SLURRY GROUT (LOW STRENGTH)	CUYD cu m
071534	FLY ASH SLURRY GROUT (HIGH STRENGTH) FLY ASH SLURRY GROUT (HIGH STRENGTH)	CUYD cu m
071535	CURB (PROTECTION) (1'-0") (AE) CURB (PROTECTION) (300mm) (AE)	LNFT m
071536	REMOVAL AND RESETTING OF GRATE REMOVAL AND RESETTING OF GRATE	LSUM LSUM
071537	MULTI-DIRECTIONAL BARRICADE MULTI-DIRECTIONAL BARRICADE	EADA EADA
071538	CONCRETE CLASS AAA CONCRETE (GRADE 30)	CUYD cu m
071539	CONCRETE (GRADE 4.4) (AE) CONCRETE (GR 30) (AE)	CUYD cu m
071541	CONCRETE (GRADE 4.4) (AE) (SA) CONCRETE (GRADE 30) (AE) (SA)	CUYD cu m
071542	CONCRETE (GRADE 4.4) (AE) (SW) CONCRETE (GRADE 30) (AE) (SW)	CUYD cu m
071544	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE ON PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE ON	EACH EACH
071545	INTERPRETIVE SHELTER INTERPRETIVE SHELTER	EACH EACH
071546	FENCE (REMOVAL AND RESETTING LOG CHAIN) FENCE (REMOVAL AND RESETTING LOG CHAIN)	LNFT m
071548	MANIPULATION (FLY ASH TREATED SUBGRADE) MANIPULATION (FLY ASH TREATED SUBGRADE)	STA. km

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071549	BERBERIS THUNBERGII KOBOLD (24") BERBERIS THUNBERGII KOBOLD (610mm)	EACH EACH
071550	EUONYMUS KIAUTSCHOVICA MANHATTAN (18") EUONYMUS KIAUTSCHOVICA MANHATTAN ( 457mm)	EACH EACH
071551	GENISTA TINCTORIA ROYAL GOLD (24") GENISTA TINCTORIA ROYAL GOLD (610mm)	EACH EACH
071552	FENCE (SPLIT RAIL) (SPECIAL) FENCE (SPLIT RAIL) (SPECIAL)	LNFT m
071553	ENCASEMENT PIPE ( 4.5") (STEEL) (JACKED) ENCASEMENT PIPE ( 115mm) (STEEL) (JACKED)	LNFT m
071554	CONCRETE FOR SEAL COURSE (SET PRICE) CONCRETE FOR SEAL COURSE (SET PRICE)	CUYD cu m
071555	SCULPTURE SCULPTURE	EACH EACH
071556	PLAQUE PLAQUE	EACH EACH
071557	FENCE (SPECIAL) (4') FENCE (SPECIAL) (1220mm)	LNFT m
071558	FENCE (SPECIAL) (6') FENCE (SPECIAL) (1825mm)	LNFT m
071559	GATE ( 5') (SPECIAL) GATE ( 1.5m) (SPECIAL)	EACH EACH
071560	GATE (10') (SPECIAL) GATE ( 3.0m) (SPECIAL)	EACH EACH
071561	GATE (20') (SPECIAL) GATE ( 6.1m) (SPECIAL)	EACH EACH
071562	GATE (11') (SPECIAL) GATE ( 3.4m) (SPECIAL)	EACH EACH
071563	GATE ( 7') (SPECIAL) GATE ( 2.1m) (SPECIAL)	EACH EACH
071564	JUNIPERUS CHINENSIS MINT JULEP (9") JUNIPERUS CHINENSIS MINT JULEP ( 229mm)	EACH EACH
071565	PINUS MUGO (18") PINUS MUGO ( 457mm)	EACH EACH
071566	BOLLARD (REMOVABLE) BOLLARD (REMOVABLE)	EACH EACH
071567	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) (HAND PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) (HAND	EACH EACH
071568	INLET (TYPE N CURB) INLET (TYPE N CURB)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071569	ELECTRIC CONDUIT ( 2.0") (NON-METALLIC) (JACKED) ELECTRIC CONDUIT ( 50mm) (NON-METALLIC) (JACKED)	LNFT m
071570	ELECTRIC CONDUIT ( 6.0") (METALLIC) (INSTALLATION ONLY) ELECTRIC CONDUIT (150mm) (METTALIC) (INSTALLATION ONLY)	LNFT m
071571	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WHITE TH PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) THRU .	EACH EACH
071572	REINFORCED CONCRETE BOX ( 8' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 2.4m X 1.2m) (PRECAST)	LNFT m
071573	ENCASEMENT PIPE (48") (STEEL) (JACKED) ENCASEMENT PIPE (1200mm) (STEEL) (JACKED)	LNFT m
071574	ENCASEMENT PIPE ( 6") (STEEL) ENCASEMENT PIPE ( 150mm) (STEEL)	LNFT m
071575	SANITARY SEWER ( 4") (DUCTILE IRON PIPE) SANITARY SEWER ( 100mm) (DUCTILE IRON PIPE)	LNFT m
071576	SOIL LINER (LAGOON) SOIL LINER (LAGOON)	CUYD cu m
071577	RIGHT-OF-WAY MARKER (INSTALLATION ONLY) RIGHT-OF-WAY MARKER (INSTALLATION ONLY)	EACH EACH
071578	AMORPHA CANESCENS (15") AMORPHA CANESCENS (381mm)	EACH EACH
071579	SEDUM SPECTABILE AUTUMN JOY SEDUM SPECTABILE AUTUMN JOY	EACH EACH
071580	CEANOTHUS OVATUS (18") CEANOTHUS OVATUS (457mm)	EACH EACH
071581	MORUS RUBRA (5') MORUS RUBRA (1524mm)	EACH EACH
071582	OENOTHERA MACROCARPA OENOTHERA MACROCARPA	EACH EACH
071583	RETAINING WALL (MODULAR CONCRETE) RETAINING WALL (MODULAR CONCRETE)	LNFT m
071584	TEMPORARY MEDIAN INLET SEDIMENT BARRIER TEMPORARY MEDIAN INLET SEDIMENT BARRIER	EACH EACH
071585	SEED (CASSIA CHAMAECRISTA) SEED (CASSIA CHAMAECRISTA)	LBS. kg
071586	SEED (SILPHIUM LACINIATUM) SEED (SILPHIUM LACINIATUM)	LBS. kg
071587	SEED (SILPHIUM PERFOLIATUM) SEED (SILPHIUM PERFOLIATUM)	LBS. kg
071588	SEED (CANADA WILD-RYE) SEED (CANADA WILD-RYE)	LBS. kg

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ITEM CODE	DESCRIPTION	UOM
071589	SEED (PRAIRIE CORDGRASS) SEED (PRAIRIE CORDGRASS)	LBS. kg
071590	SLUICE GATE (120"X 96") SLUICE GATE (3000mm X 2400mm)	EACH EACH
071591	SLUICE GATE (54"X 54") SLUICE GATE (1350mm X 1350mm)	EACH EACH
071592	CONCRETE MASONRY COATING CONCRETE MASONRY COATING	SQYD sq m
071593	OBJECT MARKER (TYPE I) ( 8' POST) OBJECT MARKER (TYPE I) (2.4m POST)	EACH EACH
071594	PAVEMENT MARKING REMOVAL (PLOWABLE RAISED MARKER) PAVEMENT MARKING REMOVAL (PLOWABLE RAISER MARKER)	EACH EACH
071595	CRATAEGUS VIRIDIS WINTER KING (2") CRATAEGUS VIRIDIS WINTER KING ( 51mm)	EACH EACH
071596	CLEANING AND PAINTING BEARING DEVICES CLEANING AND PAINTING BEARING DEVICES	EACH EACH
071597	SIDEWALK CONSTRUCTION ( 6") (AE) (SPECIAL) SIDEWALK CONSTRUCTION ( 150mm) (AE) (SPECIAL)	SQYD sq m
071598	STONE (LANDSCAPE) STONE (LANDSCAPE)	CUYD cu m
071599	CAMPSIS RADICANS (24") CAMPSIS RADICANS ( 610mm)	EACH EACH
071600	HYPERICUM KALMIANUM ST. JOHNSWORT (18") HYPERICUM KALMIANUM ST. JOHNSWORT ( 457mm)	EACH EACH
071601	COMFORT STATION MODIFICATION COMFORT STATION MODIFICATION	LSUM LSUM
071602	TEST PILES (SPECIAL) (CONCRETE 14" SHELL) TEST PILE (SPECIAL) (CONCRETE 355mm SHELL)	LNFT m
071603	TEST PILES (SPECIAL) (HP12X63) TEST PILE (SPECIAL) (HP310X 94)	LNFT m
071604	STORM SEWER ( 6") (DIP) STORM SEWER ( 150mm) (DIP)	LNFT m
071605	MANHOLE (PRECAST) (SPECIAL) MANHOLE (PRECAST) (SPECIAL)	EACH EACH
071606	FIBER-REINFORCED POLYMER WRAP FIBER-REINFORCED POLYMER WRAP	SQYD sq m
071607	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU-RIGHT ARRC) PVMT MKR SYM (HIGH DURABILITY) (WHITE) (THRU-RIGHT ARRC)	EACH EACH
071609	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (8") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (200mn)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071610	PAVING REPAIR FABRIC PAVING REPAIR FABRIC	LNFT m
071611	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (12") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (WHITE) (300mm)	LNFT m
071612	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (YELLOW) (18") PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (YELLOW) (450mm)	LNFT m
071613	PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (18") PAVEMENT MARKING (THERMOPLASTIC SPECIAL) (WHITE) (450mm)	LNFT m
071614	CONCRETE CLASS OBD(AE) (SA) CONCRETE CLASS OBD(AE) (SA)	CUYD cu m
071615	ADJUST BRIDGE DRAIN ADJUST BRIDGE DRAIN	EACH EACH
071616	CONCRETE SAFETY BARRIER (TYPE IV) (INSTALLATION ONLY) CONCRETE SAFETY BARRIER (TYPE IV) (INSTALLATION ONLY)	LNFT m
071617	ABIES CONCOLOR (5') ABIES CONCOLOR (1524mm)	EACH EACH
071618	BERBERIS THUNBERGII CRIMSON PYGMY (18") BERBERIS THUNBERGII CRIMSON PYGMY ( 457mm)	EACH EACH
071620	ACER PLATANOIDES SUPERFORM (1.50") ACER PLATANOIDES SUPERFORM ( 38mm)	EACH EACH
071621	ARONIA ARBUTIFOLIA (18") ARONIA ARBUTIFOLIA ( 460mm)	EACH EACH
071622	FORSYTHIA SPECTABILIS (18") FORSYTHIA SPECTABILIS ( 457mm)	EACH EACH
071623	FORSYTHIA ARNOLD DWARF (18") FORSYTHIA ARNOLD DWARF ( 457mm)	EACH EACH
071624	CORNUS SERICEA (3') CORNUS SERICEA ( 914mm)	EACH EACH
071625	JUNIPERUS CHINENSIS MANEY (21") JUNIPERUS CHINENSIS MANEY ( 533mm)	EACH EACH
071626	JUNIPERUS CHINENSIS MINT JULEP (21") JUNIPERUS CHINENSIS MINT JULEP ( 533mm)	EACH EACH
071627	MISCANTHUS SINENSIS YAKUSHIMA MISCANTHUS SINENSIS YAKUSHIMA	EACH EACH
071628	NYSSA SYLVATICA (1.50") NYSSA SYLVATICA ( 38mm)	EACH EACH
071629	PINUS MUGO COMPACTA (24") PINUS MUGO COMPACTA ( 610mm)	EACH EACH
071630	PSEUDOTSUGA MENZIESII (5') PSEUDOTSUGA MENZIESII (1524mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071631	PYRACANTHA COCCINEA LOW BOY (18") PYRACANTHA COCCINEA LOW BOY ( 460mm)	EACH EACH
071632	PYRUS CALLERYANA BRADFORD (1.50") PYRUS CALLERYANA BRADFORD ( 38mm)	EACH EACH
071633	QUERCUS PALUSTRIS (1.50") QUERCUS PALUSTRIS ( 38mm)	EACH EACH
071634	QUERCUS ROBUR (2.00") QUERCUS ROBUR ( 50mm)	EACH EACH
071635	SPIREA NIPPONICA SNOWMOUND (18") SPIREA NIPPONICA SNOWMOUND ( 457mm)	EACH EACH
071636	SYRINGA MEYERI (18") SYRINGA MEYERI ( 457mm)	EACH EACH
071637	TILIA CORDATA (1.50") TILIA CORDATA ( 38mm)	EACH EACH
071638	VIBURNUM TRILOBUM ALFREDO (18") VIBURNUM TRILOBUM ALFREDO ( 457mm)	EACH EACH
071639	WEIGELA FLORIDA VARIEGATA NANA (18") WEIGELA FLORIDA VARIEGATA NANA ( 457mm)	EACH EACH
071640	SPIRAEA BUMALDA ANTHONY WATERER (18") SPIRAEA BUMALDA ANTHONY WATERER ( 460mm)	EACH EACH
071641	VIBURNUM LANTANA MOHICAN (3') VIBURNUM LANTANA MOHICAN ( 914mm)	EACH EACH
071642	VIBURNUM PRUNIFOLIUM (3') VIBURNUM PRUNIFOLIUM ( 914mm)	EACH EACH
071643	FORSYTHIA VIRDISSIMA BRONXENSIS (18") FORSYTHIA VIRDISSIMA BRONXENSIS ( 457mm)	EACH EACH
071644	TIMBER BRIDGE INSTALLATION ONLY TIMBER BRIDGE INSTALLATION ONLY	LSUM LSUM
071645	TIMBER SUPERSTRUCTURE TIMBER SUPERSTRUCTURE	MBF cu m
071646	STEEL HARDWARE STEEL HARDWARE	LBS. kg
071647	RESET POST RESET POST	EACH EACH
071648	REMOVE WELDS REMOVE WELDS	EACH EACH
071649	CROSS ROAD PIPE (87.0 SQ.FT.) (CMMAC) CROSS ROAD PIPE (8.08 sq m) (CMMAC)	LNFT m
071650	BITUMINOUS SUBBASE (FLY ASH MODIFIED) BITUMINOUS SUBBASE (FLY ASH MODIFIED)	STA. km

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071651	GATE (10') SECURITY GATE ( 3.0m) SECURITY	EACH EACH
071652	GATE ( 4') SECURITY GATE ( 1.2m) SECURITY	EACH EACH
071653	SILICA FUME OVERLAY (2.00") SILICA FUME OVERLAY (50mm)	SQYD sq m
071654	PVMT MRK (PREFORMED THERMOPLASTIC) (WHITE) (24") (125 M PVMT MRK (PREFORMED THERMOPLASTIC) (WHITE) (600MM) (3	LNFT m
071655	QUERCUS PRINUS (2.00") QUERCUS PRINUS ( 51mm)	EACH EACH
071656	ACER RUBRUM FRANKSRED (2.00") ACER RUBRUM FRANKSRED ( 51mm)	EACH EACH
071657	ACER SACCHARUM COMMEMORATION (2.00") ACER SACCHARUM COMMEMORATION ( 51mm)	EACH EACH
071658	CRATAEGUS VIRIDIS WINTER KING (1.50") CRATAEGUS VIRIDIS WINTER KING ( 38mm)	EACH EACH
071659	MALUS PRAIRIFIRE (1.50") MALUS PRAIRIFIRE ( 40mm)	EACH EACH
071660	BETULA NIGRA (1.50") BETULA NIGRA ( 40mm)	EACH EACH
071661	BITUMINOUS SURFACE (SM-9.5T) (PG 64-22) (SHOULDER) BITUMINOUS SURFACE (SM-9.5T) (PG 64-22) (SHOULDER)	TON Mg
071662	BITUMINOUS SURFACE (SM-9.5T) (PG 76-22) BITUMINOUS SURFACE (SM-9.5T) (PG 76-22)	TON Mg
071663	PAVEMENT MARKING (TEMP) (BROKEN) (LINE MASKING TAPE) PVMT MRK (TEMP) (BROKEN) (LINE MASKING TAPE)	STAL kmli
071664	PAVEMENT MARKING (TEMP) (SOLID) (LINE MASKING TAPE) PVMT MRK (TEMP) (SOLID) (LINE MASKING TAPE)	STAL kmli
071665	ACER SACCHARINUM (12") ACER SACCHARINUM ( 305mm)	EACH EACH
071668	CELTIS OCCIDENTALIS (12") CELTIS OCCIDENTALIS ( 300mm)	EACH EACH
071671	POPULUS DELTOIDES (12") POPULUS DELTOIDES ( 305mm)	EACH EACH
071677	PVMT MRK (HIGH DURABILITY) (WHITE) (36") PVMT MRK (HIGH DURABILITY) (WHITE) (900mm)	LNFT m
071678	PVMT MRK SYM (HIGH DURABILITY) (WHITE) ONLY PVMT MRK SYM (HIGH DURABILITY) (WHITE) ONLY	EACH EACH
071679	STORM SEWER (19.5 SQ.FT.) (CMMAC) STORM SEWER (1.80 sq m) (CMMAC)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071680	END SECTION (19.5 SQ.FT.) (CMTA) END SECTION (1.80 sq m) (CMTA)	EACH EACH
071681	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (WHITE) PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (WHITE)	LNFT m
071682	PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (YELLOW) PVMT MRK (PATTERNED COLD PLASTIC CONTRASTED) (YELLOW)	LNFT m
071683	CONCRETE PAVEMENT (13" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (340mm UNIFORM) (AE) (NRDJ)	SQYD sq m
071684	INLET (TYPE C CURB) (RADIUS) INLET (TYPE C CURB) (RADIUS)	EACH EACH
071685	PAVEMENT EDGE WEDGE (ROCK) (AB-1) PAVEMENT EDGE WEDGE (ROCK) (AB-1)	TON t
071686	PAVEMENT EDGE WEDGE (ROCK) (AS-1) PAVEMENT EDGE WEDGE (ROCK) (AS-1)	TON t
071687	PAVEMENT EDGE WEDGE (ROCK) (AGGREGATE FOR DRAINABLE) PAVEMENT EDGE WEDGE (ROCK) (AGGREGATE FOR DRAINABLE)	TON t
071688	PAVEMENT EDGE WEDGE (ROCK) (BOUND DRAINABLE BASE) PAVEMENT EDGE WEDGE (ROCK) (BOUND DRAINABLE BASE)	TON t
071689	TRANSVERSE DRAIN PIPE TRANSVERSE DRAIN PIPE	LNFT m
071690	PVMT MRK (HIGH DURABILITY) (YELLOW) (12") PVMT MRK (HIGH DURABILITY) (YELLOW) (300mm)	LNFT m
071691	PVMT MRK SYM (HIGH DURABILITY) (WHITE) RAILROAD X-ING PVMT MRK SYM (HIGH DURABILITY) (WHITE) RAILROAD X-ING	EACH EACH
071692	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU-LEFT ARROW) PVMT MRK SYM (HIGH DURABILITY) (WHITE) THRU-LEFT ARROW	EACH EACH
071693	ASPHALT CEMENT (PG 64-34) ASPHALT CEMENT (PG 64-34)	TON t
071694	BITUMINOUS SURFACE (SM-1T) (PG 70-28) BITUMINOUS SURFACE (SM-1T) (PG 70-28)	TON t
071695	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER) BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	TON t
071696	BITUMINOUS BASE (SM-2C) (PG 58-28) BITUMINOUS BASE (SM-2C) (PG 58-28)	TON t
071697	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER) BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	TON t
071698	BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER) BITUMINOUS BASE (SR-2C) (PG 52-34) (SHOULDER)	TON t
071699	QUALITY CONTROL TESTING (BITUMINOUS) QUALITY CONTROL TESTING (BITUMINOUS)	TON t



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ITEM CODE	DESCRIPTION	UOM
071700	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH THRU PVMT MRK SYM(PREFORMED THERMOPLASTIC)(WHITE)THRU-R	EACH EACH
071701	BITUMINOUS BASE (SM-2C) (PG 70-28) BITUMINOUS BASE (SM-2C) (PG 70-28)	TON t
071702	BITUMINOUS BASE (SR-2C) (PG 58-22) BITUMINOUS BASE (SR-2C) (PG 58-22)	TON t
071703	BITUMINOUS BASE (SR-2C) (PG 58-22) (SHOULDERS) BITUMINOUS BASE (SR-2C) (PG 58-22) (SHOULDERS)	TON t
071704	PAVEMENT MRK SYM(PREFORMED THERMOPLASTIC) WH THRU PVMT MRK SYM (PREFORMED THERMOPLASTIC)(WHITE)THRU-L	EACH EACH
071705	PYRUS CALLERYANA CAPITAL (1.50") PYRUS CALLERYANA CAPITAL ( 40mm)	EACH EACH
071706	QUERCUS BICOLOR (1.50") QUERCUS BICOLOR ( 38mm)	EACH EACH
071707	QUERCUS ROBUR (1.50") QUERCUS ROBUR ( 38mm)	EACH EACH
071708	ULMUS PARVIFOLIA (1.50") ULMUS PARVIFOLIA ( 38mm)	EACH EACH
071709	PVMT MRK (COLD PLASTIC) (SPECIAL) (WHITE) ( 4") PVMT MRK (COLD PLASTIC) (SPECIAL) (WHITE) (100mm)	LNFT m
071710	SANITARY SEWER SYSTEM SANITARY SEWER SYSTEM	LSUM LSUM
071711	WATERLINE SYSTEM WATERLINE SYSTEM	LSUM LSUM
071712	PORTABLE CHANGEABLE MESSAGE SIGN PORTABLE CHANGEABLE MESSAGE SIGN	EADA EADA
071713	QUALITY CONTROL TESTING (PCCP) QUALITY CONTROL TESTING (PCCP)	SQYD sq m
071714	INLET (TYPE I-PSI CURB) (PRECAST) INLET (TYPE I-PSI CURB) (PRECAST)	EACH EACH
071715	INLET (TYPE II-PSI CURB) (PRECAST) INLET (TYPE II-PSI CURB) (PRECAST)	EACH EACH
071716	GATE (26') (WOVEN WIRE FENCE) GATE ( 7.9m) (WOVEN WIRE FENCE)	EACH EACH
071717	ASPHALT CEMENT (PG 58-16) ASPHALT CEMENT (PG 58-16)	TON t
071718	PVMT MRK (THERMOPLASTIC PROFILED) (WHITE) ( 4") PVMT MRK (THERMOPLASTIC PROFILED) (WHITE) (100mm)	LNFT m
071719	PVMT MRK (THERMOPLASTIC PROFILED) (YELLOW) ( 4") PVMT MRK (THERMOPLASTIC PROFILED) (YELLOW) (100mm)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
071720	HANDRAIL (METAL) (2'-1") HANDRAIL (METAL) ( 640mm)	LNFT m
071721	HANDRAIL (METAL) (3'-3") HANDRAIL (METAL) (1000mm)	LNFT m
071722	JUNCTION BOX (PRECAST) JUNCTION BOX (PRECAST)	EACH EACH
071723	INLET (TYPE C AREA) INLET (TYPE C AREA)	EACH EACH
071724	INLET (TYPE D AREA) INLET (TYPE D AREA)	EACH EACH
071725	INLET (CURB) (SETBACK) INLET (CURB) (SETBACK)	EACH EACH
071726	HMA BASE (SR-19A) (PG 64-28) HMA BASE (SR-19A) (PG 64-28)	TON Mg
071727	TEMPORARY SLOPE BARR (SILT FENCE ONLY) (SPECIAL) TEMPORARY SLOPE BARR (SILT FENCE ONLY) (SPECIAL)	LNFT m
071728	STRUCTURAL STEEL REPAIR STRUCTURAL STEEL REPAIR	EACH EACH
071729	GLEDTISIA TRIACANTHOS IMPERIAL (2.00") GLEDTISIA TRIACANTHOS IMPERIAL ( 51mm)	EACH EACH
071730	MALUS SNOWDRIFT (2.00") MALUS SNOWDRIFT ( 51mm)	EACH EACH
071731	ROADWAY WEATHER INFORMATION SYSTEM ROADWAY WEATHER INFORMATION SYSTEM	LSUM LSUM
071732	CONCRETE SAFETY BARRIER (TYPE I-F) CONCRETE SAFETY BARRIER (TYPE I-F)	LNFT m
071733	CONCRETE SAFETY BARRIER (TYPE II-F) (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II-F) (SPECIAL)	LNFT m
071734	CONCRETE SAFETY BARRIER (TYPE III-F) CONCRETE SAFETY BARRIER (TYPE III-F)	LNFT m
071735	CONCRETE SAFETY BARRIER (TYPE IV-F) CONCRETE SAFETY BARRIER (TYPE IV-F)	LNFT m
071736	CUTOFF WALL (C.I.P.) CUTOFF WALL (C.I.P.)	LNFT m
071737	GEOFOAM GEOINCLUSION GEOFOAM GEOINCLUSION	SQYD sq m
071738	INTELLIGENT TRANSPORTATION SYSTEM INTELLIGENT TRANSPORTATION SYSTEM	LSUM LSUM
071739	FENCE (CHAIN LINK) ( 6'-0") (SPECIAL) FENCE (CHAIN LINK) (1830mm) (SPECIAL)	LNFT m

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ITEM CODE	DESCRIPTION	UOM
071741	FIBER OPTIC CABLE FIBER OPTIC CABLE	LNFT m
071742	PICNIC TABLE (SPECIAL) PICNIC TABLE (SPECIAL)	EACH EACH
071743	BRIDGE HANDRAIL (METAL) (0'- 6") BRIDGE HANDRAIL (METAL) ( 150mm)	LNFT m
071744	CONCRETE SAFETY BARRIER (TYPE II-F) CONCRETE SAFETY BARRIER (TYPE II-F)	LNFT m
071745	INLET (TYPE II-PSI AREA) (PRECAST) INLET (TYPE II-PSI AREA) (PRECAST)	EACH EACH
071746	HANDRAIL (METAL) (4'- 2") HANDRAIL (METAL) (1275mm)	LNFT m
071747	BUILDING REPAIR BUILDING REPAIR	LSUM LSUM
071748	ENTRANCE PIPE (32.0 SQ.FT.) (CMMAC) ENTRANCE PIPE (3.00 sq m) (CMMAC)	LNFT m
071749	END SECTION (32.0 SQ.FT.) (CMMMA) END SECTION (3.00 sq m) (CMMMA)	EACH EACH
071750	BITUMINOUS SURFACE (SM-1T) (PG 58-28) BITUMINOUS SURFACE (SM-1T) (PG 58-28)	TON t
071751	BITUMINOUS BASE (SM-2C) (PG 52-28) BITUMINOUS BASE (SM-2C) (PG 52-28)	TON t
071752	VIDEO DETECTION SYSTEM VIDEO DETECTION SYSTEM	LSUM LSUM
071753	SCOUR PROTECTION SCOUR PROTECTION	TON t
071754	CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY-RELOCATE) CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY-RELOCATE)	LNFT m
071755	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY-RELOCAT CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY-RELOCAT	LNFT m
071756	DRILLED SHAFT ( 84") DRILLED SHAFT (2130mm)	LNFT m
071757	STRUCTURAL STEEL-M270 GR 50WF2 (FCM) STRUCTURAL STEEL-M270M GR 345WF2 (FCM)	LBS. kg
071758	FENCE (WOVEN WIRE) (TYPE B) (TEMPORARY) FENCE (WOVEN WIRE) (TYPE B) (TEMPORARY)	LNFT m
071759	INLET-MANHOLE (SPECIAL) (PRECAST) INLET-MANHOLE (SPECIAL) (PRECAST)	EACH EACH
071760	INLET (TYPE 22 CURB) (PRECAST) INLET (TYPE 22 CURB) (PRECAST)	EACH EACH

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ITEM CODE	DESCRIPTION	UOM
071761	INLET (TYPE IV MEDIAN) (PRECAST) INLET (TYPE IV MEDIAN) (PRECAST)	EACH EACH
071762	ENCASEMENT PIPE (18") (RCP) ENCASEMENT PIPE ( 450mm) (RCP)	LNFT m
071763	GATE VALVE AND BOX ( 8") GATE VALVE AND BOX ( 200mm)	EACH EACH
071764	GATE VALVE AND BOX ( 6") GATE VALVE AND BOX ( 150mm)	EACH EACH
071765	BITUMINOUS BASE (SR-2C) (PG 58-34) BITUMINOUS BASE (SR-2C) (PG 58-34)	TON t
071766	BITUMINOUS BASE (SR-2C) (PG 52-34) BITUMINOUS BASE (SR-2C) (PG 52-34)	TON t
071767	INLET (TYPE VI DITCH) INLET (TYPE VI DITCH)	EACH EACH
071768	BITUMINOUS BASE (SM-2) (PG 52-22) BITUMINOUS BASE (SM-2) (PG 52-22)	TON t
071769	BITUMINOUS SURFACE (SM-1T) (PG 64-28) BITUMINOUS SURFACE (SM-1T) (PG 64-28)	TON t
071770	WATERLINE ( 2") (PVCP) WATERLINE ( 50mm) (PVCP)	LNFT m
071771	GATE VALVE AND BOX ( 4") GATE VALVE AND BOX ( 100mm)	EACH EACH
071772	COVER MATERIAL (CM-D OR CM-E OR CM-L) COVER MATERIAL (CM-D OR CM-E OR CM-L)	CUYD cu m
071773	PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-LEFT-RIGHT # PVMT MRK SYM (THERMOPLASTIC) (WHITE) THRU-LEFT-RIGHT #	EACH EACH
071774	LINER PIPE ( 36") LINER PIPE ( 900mm)	LNFT m
071775	CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) (INSTALL CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY) (INSTALL	LNFT m
071776	BITUMINOUS SURFACE (SM-2A) (PG 58-28) BITUMINOUS SURFACE (SM-2A) (PG 58-28)	TON t
071777	PVMT MRK SYM (HIGH DURABILITY) (WHITE) HANICAP PVMT MRK SYM (HIGH DURABILITY) (WHITE) HANDICAP	EACH EACH
071778	HANDRAIL (METAL) (1'- 3") HANDRAIL (METAL) ( 380mm)	LNFT m
071779	HANDRAIL (METAL) (2'-10") HANDRAIL (METAL) ( 860mm)	LNFT m
071780	PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU ARROW) PVMT MRK SYM (HIGH DURABILITY) (WHITE) (THRU ARROW)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071781	PICEA ABIES (5') PICEA ABIES (1520mm)	EACH EACH
071782	POPULUS PRAIRIE SKY (1.50") POPULUS PRAIRIE SKY ( 38mm)	EACH EACH
071783	VIBURNUM JUDDI (30") VIBURNUM JUDDI ( 762mm)	EACH EACH
071784	GATE (40') (WOVEN WIRE FENCE) GATE (12.2m) (WOVEN WIRE FENCE)	EACH EACH
071785	GEOSYNTHETIC EMBANKMENT REINFORCEMENT GEOSYNTHETIC EMBANKMENT REINFORCEMENT	SQYD sq m
071786	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LT & RT A PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LT & RT A	EACH EACH
071787	MACHINE PREPARATION (2.75") MACHINE PREPARATION (70mm)	SQYD sq m
071788	STEEL GRID DECK REPAIR STEEL GRID DECK REPAIR	EACH EACH
071789	STEEL GRID DECK STEEL GRID DECK	SQFT sq m
071790	STRUCTURAL STEEL TUBING POST (TS 4" X 6" X .25") STRUCTURAL STEEL TUBING POST (TS 100mm X 150mm X 6mm)	LNFT m
071791	REMOVE AND RELOCATE FIRE HYDRANT REMOVE AND RELOCATE FIRE HYDRANT	EACH EACH
071792	ELECTRIC METER CABINET ELECTRIC METER CABINET	EACH EACH
071793	STRUCTURAL STEEL TUBING POST (TS 5" X 3" X .25") STRUCTURAL STEEL TUBING POST (TS 125mm X 75mm X 6mm)	LNFT m
071794	FENCE (CHAIN LINK) ( 8'-0") (SPECIAL) FENCE (CHAIN LINK) (2400 mm) (SPECIAL)	LNFT m
071795	BRIDGE DECK OVERLAY MATERIAL (SET PRICE) BRIDGE DECK OVERLAY MATERIAL (SET PRICE)	CUYD cu m
071796	CONCRETE SAFETY BARRIER (TYPE VI) CONCRETE SAFETY BARRIER (TYPE VI)	LNFT m
071797	FENCE (CHAIN LINK) ( 6'-6") (SPECIAL) FENCE (CHAIN LINK) ( XX) (SPECIAL)	LNFT m
071798	TEMPORARY DITCH CHECK (BIODEGRADABLE LOG) (20") TEMPORARY DITCH CHECK (BIODEGRADABLE LOG) (500mm)	LNFT m
071799	BRIDGE HANDRAIL (METAL) (1'- 4") BRIDGE HANDRAIL (METAL) (400mm)	LNFT m
071800	LINER PIPE ( 42") LINER PIPE (1050mm)	LNFT m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
071801	LINER PIPE ( 15") LINER PIPE (X mm)	LNFT m
071802	LINER PIPE ( 12") LINER PIPE (300mm)	LNFT m
071803	LINER PIPE ( 18") LINER PIPE (450mm)	LNFT m
071804	LINER PIPE ( 72") LINER PIPE (1800mm)	LNFT m
071805	PRE-GROUTING PRE-GROUTING	CUYD cu m
071806	LINER PIPE (HOST) LINER PIPE (HOST)	LNFT m
071807	LINER PIPE (LATERAL) LINER PIPE (LATERAL)	LNFT m
071808	LINER PIPE ( 24") LINER PIPE	LNFT m
071809	LINER PIPE (8.0 SQ.FT) LINER PIPE	LNFT m
071810	LINER PIPE ( 48")	LNFT
071811	FENCE (CHAIN LINK) ( 6') (SPECIAL DUPLEX/PVC)	LNFT
071812	FENCE (CHAIN LINK) (10') (SPECIAL DUPLEX/PVC)	LNFT
071989	BIODEGRADABLE LOG (9") (PROVIDE ONLY) BIODEGRADABLE LOG (9") (PROVIDE ONLY)	LNFT cu m
071990	BIODEGRADABLE LOG (12")(PROVIDE ONLY) BIODEGRADABLE LOG (12")(PROVIDE ONLY)	LNFT cu m
071991	BIODEGRADABLE LOG (20") (PROVIDE ONLY) BIODEGRADABLE LOG (20") (PROVIDE ONLY)	LNFT cu m
071992	FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (3 FT.)) FLEXIBLE RAISED PAVEMENT MARKERS (4" BROKEN (3 FT.))	STAL kmli
071993	SIDEWALK EDGE BEAM REPAIR SIDEWALK EDGE BEAM REPAIR	EACH EACH
071994	GIRDER REPAIR GIRDER REPAIR	SQFT sq m
071995	SEED (CARDINAL FLOWER) SEED (CARDINAL FLOWER)	LBS. kg
071996	SEED (BUSH MORNING-GLORY) SEED (BUSH MORNING-GLORY)	LBS. kg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
071997	GIRDER BEARING REPAIR GIRDER BEARING REPAIR	EACH EACH
071998	MATERIAL FOR WEARING SURFACE (SET) MATERIAL FOR WEARING SURFACE (SET)	CUYD cu m
071999	CONCRETE PAVEMENT ( 8.5" UNIFORM) (AE) CONCRETE PAVEMENT (220mm UNIFORM) (AE)	SQYD sq m
072000	BITUMINOUS SURFACE (SM-1B) (PG 58-28) BITUMINOUS SURFACE (SM-1B) (PG 58-28)	TON t
072001	ENCASEMENT PIPE (16") (STEEL) (JACKED) ENCASEMENT PIPE ( 400mm) (STEEL) (JACKED)	LNFT m
072002	CROSS ROAD PIPE (90") (CMP) CROSS ROAD PIPE (2250mm) (CMP)	LNFT m
072003	DRAINABLE BASE (BOUND) (ASPHALT TREATED) ( 4") DRAINABLE BASE (BOUND) (ASPHALT TREATED) (100mm)	SQYD sq m
072004	BITUMINOUS BASE (SR-2C) (PG 70-28) BITUMINOUS BASE (SR-2C) (PG 70-28)	TON t
072005	SLUICE GATE (72" X 72") SLUICE GATE (1800mm X 1800mm)	EACH EACH
072007	CONCRETE SAFETY BARRIER (TYPE I-F) (51") CONCRETE SAFETY BARRIER (TYPE I-F) (1295mm)	LNFT m
072008	CONCRETE SAFETY BARRIER (TYPE II-F) (51") CONCRETE SAFETY BARRIER (TYPE II-F) (1295mm)	LNFT m
072009	CONCRETE SAFETY BARRIER (TYPE III-F) (51") CONCRETE SAFETY BARRIER (TYPE III-F) (1295mm)	LNFT m
072010	CONCRETE PAVEMENT (12.5" UNIFORM) (AE) (NRDJ) CONCRETE PAVEMENT (320mm UNIFORM) (AE) (NRDJ)	SQYD sq m
072011	CONCRETE PAVEMENT (12.5" VARIABLE) (AE) (PLAIN) CONCRETE PAVEMENT (320mm VARIABLE) (AE) (PLAIN)	SQYD sq m
072012	CONCRETE PAVEMENT (12.5" UNIFORM) (AE) CONCRETE PAVEMENT (320mm UNIFORM) (AE)	SQYD sq m
072013	PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (6") PAVEMENT MARKING (THERMOPLASTIC-SPRAY) (YELLOW) (150r	LNFT m
072014	OVERHEAD SIGN STRUCTURE (116') ALUMINUM OR STEEL OVERHEAD SIGN STRUCTURE (35m) ALUMINUM OR STEEL	EACH EACH
072015	TEMPORARY PAVEMENT MARKING (30") (WHITE) TEMPORARY PAVEMENT MARKING (750mm) (WHITE)	LNFT m
072016	TEMPORARY PAVEMENT MARKING (36") (WHITE) TEMPORARY PAVEMENT MARKING (900mm) (WHITE)	LNFT m
072017	TEMPORARY PAVEMENT MARKING (42") (WHITE) TEMPORARY PAVEMENT MARKING (1050mm) (WHITE)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072018	MODIFICATION OF INLET OR MANHOLE MODIFICATION OF INLET OR MANHOLE	EACH EACH
072020	PVMT MRK SYM (HIGH DURABILITY) (WHITE) LT & RT ARROW PVMT MRK SYM (HIGH DURABILITY) (WHITE) LT & RT ARROW	EACH EACH
072021	OVERHANG REPAIR OVERHANG REPAIR	LNFT m
072022	BITUMINOUS BASE (SM-12.5A) (PG 70-28) BITUMINOUS BASE (SM-12.5A) (PG 70-28)	TON Mg
072023	GATE (40') (BARBED WIRE FENCE) GATE (12.2m) (BARBED WIRE FENCE)	EACH EACH
072024	STRUCTURAL STEEL (M270) (GR 50WT3) STRUCTURAL STEEL-M270M GR 345WT3	LBS. kg
072026	CUTBACK ASPHALT (MC- 250) PRIME CUTBACK ASPHALT (MC- 250) PRIME	TON t
072027	QUERCUS PALUSTRIS (3.00") QUERCUS PALUSTRIS ( 80mm)	EACH EACH
072028	QUERCUS IMBRICARIA (3.00") QUERCUS IMBRICARIA ( 80mm)	EACH EACH
072029	QUERCUS ALBA (3.00") QUERCUS ALBA ( 80mm)	EACH EACH
072030	FRAXINUS AMERICANA AUTUMN PURPLE (3.00") FRAXINUS AMERICANA AUTUMN PURPLE ( 80mm)	EACH EACH
072031	POPULUS DELTOIDES NOREASTER (2.00") POPULUS DELTOIDES NOREASTER ( 50mm)	EACH EACH
072032	CELTIS OCCIDENTALIS (3.00") CELTIS OCCIDENTALIS ( 80mm)	EACH EACH
072033	ACCER RUBRUM RED SUNSET (3.00") ACER RUBRUM RED SUNSET ( 80mm)	EACH EACH
072034	PINUS NIGRA (10') PINUS NIGRA (3050mm)	EACH EACH
072035	PINUS SYLVESTRIS (10') PINUS SYLVESTRIS (3050mm)	EACH EACH
072036	PICEA PUNGENS GLAUCA (7') PICEA PUNGENS GLAUCA 2130mm)	EACH EACH
072037	PICEA PUNGENS (8') PICEA PUNGENS (2440mm)	EACH EACH
072038	CONCRETE (GRADE 5.0) (AE) CONCRETE (GRADE 35) (AE)	CUYD cu m
072039	CONCRETE (GRADE 5.0) (AE) (SW) CONCRETE (GRADE 35) (AE) (SW)	CUYD cu m



## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072040	REINFORCED CONCRETE BOX ( 5' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 1.5m X 1.2m) (PRECAST)	LNFT m
072041	REINFORCED CONCRETE BOX (2- 7' X 4') (PRECAST) REINFORCED CONCRETE BOX (2-2.1m X 1.2m) (PRECAST)	LNFT m
072042	REINFORCED CONCRETE BOX (2- 8' X 4') (PRECAST) REINFORCED CONCRETE BOX (2-2.4m X 1.2m) (PRECAST)	LNFT m
072043	REINFORCED CONCRETE BOX (2-10' X 4') (PRECAST) REINFORCE CONCRETE BOX (2-3.0m X 1.2m) (PRECAST)	LNFT m
072044	REINFORCED CONCRETE BOX (2-12' X 4') (PRECAST) REINFORCED CONCRETE BOX (2-3.7m X 1.2m) (PRECAST)	LNFT m
072045	MASONRY BLOCK WALL MASONRY BLOCK WALL	SQYD sq m
072046	STORM SEWER (10") (PVCP) STORM SEWER ( 250mm) (PVCP)	LNFT m
072047	ACER RUBRUM BOWHALL (2.50") ACER RUBRUM BOWHALL ( 60mm)	EACH EACH
072048	ACER RUBRUM BOWHALL (2.00") ACER RUBRUM BOWHALL ( 50mm)	EACH EACH
072049	ACER SACCHARUM GREEN MOUNTAIN (2.00") ACER SACCHARUM GREEN MOUNTAIN ( 50mm)	EACH EACH
072050	ACER RUBRUM OCTOBER GLORY (2.50") ACER RUBRUM OCTOBER GLORY ( 60mm)	EACH EACH
072051	ACER SACCHARUM (2.50") ACER SACCHARUM ( 60mm)	EACH EACH
072052	AMELANCHIER GRANDIFLORA AUTUMN BRILLIANCE (1.50") AMELANCHIER GRANDIFLORA AUTUMN BRILLIANCE ( 40mm)	EACH EACH
072053	FRAXINUS PENNSYLVANICA PATMORE (1.50") FRAXINUS PENNSYLVANICA PATMORE ( 40mm)	EACH EACH
072054	GYMNOCLADUS DIOICA (2.50") GYMNOCLADUS DIOICA ( 60mm)	EACH EACH
072055	GLEDITSIA TRIACANTHOS SKYLINE (2.50") GLEDITSIA TRIACANTHOS SKYLINE ( 60mm)	EACH EACH
072056	MALUS PINK PRINCESS (2.00") MALUS PINK PRINCESS ( 50mm)	EACH EACH
072057	MALUS PINK PRINCESS (1.50") MALUS PINK PRINCESS ( 40mm)	EACH EACH
072058	MALUS RED BARRON (1.50") MALUS RED BARRON ( 40mm)	EACH EACH
072059	PINUS PONDEROSA (8') PINUS PONDEROSA (2440mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072060	PYRUS CALLERYANA CAPITAL (2.50") PYRUS CALLERYANA CAPITAL ( 60mm)	EACH EACH
072061	QUERCUS ALBA (2.50") QUERCUS ALBA ( 60mm)	EACH EACH
072062	QUERCUS BICOLOR (2.50") QUERCUS BICOLOR ( 60mm)	EACH EACH
072063	QUERCUS MACROCARPA (2.50") QUERCUS MACROCARPA ( 60mm)	EACH EACH
072064	QUERCUS RUBRA (1.50") QUERCUS RUBRA ( 40mm)	EACH EACH
072065	TILIA AMERICANA REDMOND (2.00") TILIA AMERICANA REDMOND ( 50mm)	EACH EACH
072066	TILIA AMERICANA REDMOND (2.50") TILIA AMERICANA REDMOND ( 60mm)	EACH EACH
072067	BERBERIS THUNBERGII ROYAL BURGUNDY (18") BERBERIS THUNBERGII ROYAL BURGUNDY ( 460mm)	EACH EACH
072068	JUNIPERUS CHINENSIS SAN JOSE (18") JUNIPERUS CHINENSIS SAN JOSE ( 460mm)	EACH EACH
072069	JUNIPERUS CHINENSIS SARGENTII (18") JUNIPERUS CHINENSIS SARGENTII ( 460mm)	EACH EACH
072070	JUNIPERUS SABINA BROADMOOR (18") JUNIPERUS SABINA BROADMOOR ( 460mm)	EACH EACH
072071	SPIRAEA JAPONICA ALPINA (12") SPIRAEA JAPONICA ALPINA ( 300mm)	EACH EACH
072072	SPIRAEA JAPONICA LITTLE PRINCESS (12") SPIRAEA JAPONICA LITTLE PRINCESS ( 300mm)	EACH EACH
072073	MISCANTHUS SINENSIS GRACILLIMUS MISCANTHUS SINENSIS GRACILLIMUS	EACH EACH
072074	ACER RUBRUM OCTOBER GLORY (2.00") ACER RUBRUM OCTOBER GLORY ( 50mm)	EACH EACH
072075	FRAXINUS AMERICANA ROSEHILL (2.00") FRAXINUS AMERICANA ROSEHILL ( 50mm)	EACH EACH
072076	MALUS SPRING SNOW (1.50") MALUS SPRING SNOW ( 40mm)	EACH EACH
072077	QUERCUS BICOLOR (1.50") QUERCUS BICOLOR ( 40mm)	EACH EACH
072078	TILIA AMERICANA REDMOND (1.50") TILIA AMERICANA REDMOND ( 40mm)	EACH EACH
072079	TILIA CORDATA GREENSPIRE (2.00") TILIA CORDATA GREENSPIRE ( 50mm)	EACH EACH

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072080	ULMUS PARVIFOLIA (1.50") ULMUS PARVIFOLIA ( 40mm)	EACH EACH
072082	TRAFFIC SIGNAL MODIFICATION TRAFFIC SIGNAL MODIFICATION	LSUM LSUM
072083	BITUMINOUS SURFACE (SM-2AM) (PG 58-22) BITUMINOUS SURFACE (SM-2AM) (PG 58-22)	TON t
072084	BITUMINOUS SURFACE (SM-2AM) (PG 58-28) BITUMINOUS SURFACE (SM-2AM) (PG 58-28)	TON t
072085	PVMT MRK (TEMP) 4" SOLID TYPE II TAPE (REMOVAL REQ) PVMT MRK (TEMP) 100mm SOLID TYPE II TAPE (REMOVAL REQ)	STAL kml
072086	PVMT MRK (TEMP) 4" BROKEN (8.2') TYPE II TAPE (REMOVAL REC PVMT MRK (TEMP) 100mm BROKEN (2.5m) TYPE II TAPE (REMOV	STAL kml
072087	SILICA FUME OVERLAY (2.25") SILICA FUME OVERLAY (57mm)	SQYD sq m
072088	BITUMINOUS BASE (SM-2C) (PG 64-28) BITUMINOUS BASE (SM-2C) (PG 64-28)	TON t
072089	FIBER REINFORCEMENT FIBER REINFORCEMENT	LBS. kg
072090	WARRANTY WARRANTY	LSUM LSUM
072091	GAS SERVICE SYSTEM GAS SERVICE SYSTEM	LSUM LSUM
072092	WATER MAIN SYSTEM WATER MAIN SYSTEM	LSUM LSUM
072093	TOLL PLAZA CANOPY (EASTBOUND) TOLL PLAZA CANOPY (EASTBOUND)	EACH EACH
072094	TOLL PLAZA CANOPY (WESTBOUND) TOLL PLAZA CANOPY (WESTBOUND)	EACH EACH
072095	TOLL PLAZA CANOPY TOLL PLAZA CANOPY	EACH EACH
072096	EDGE DRAIN PIPE (PREFABRICATED) EDGE DRAIN PIPE (PREFABRICATED)	LNFT m
072097	GATE (22') (WOVEN WIRE FENCE) GATE ( 6.7m) (WOVEN WIRE FENCE)	EACH EACH
072098	CONCRETE SAFETY BARRIER (REMOVE & RECONSTRUCT) CONCRETE SAFETY BARRIER (REMOVE & RECONSTRUCT)	LNFT m
072099	CONCRETE SAFETY BARRIER (TYPE I-F) (32") CONCRETE SAFETY BARRIER (TYPE I-F) ( 813mm)	LNFT m
072100	MASONRY WALL MASONRY WALL	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072101	QUERCUS MACROCARPA (2.50") QUERCUS MACROCARPA ( 60mm)	EACH EACH
072102	HIGHWAY ADVISORY RADIO SYSTEM HIGHWAY ADVISORY RADIO SYSTEM	EADA EADA
072103	DITCH LINING (BACKSLOPE) (GROUTED STONE) DITCH LINING (BACKSLOPE) (GROUTED STONE)	SQYD sq m
072104	INLET (TYPE III MEDIAN) INLET (TYPE III MEDIAN)	EACH EACH
072105	GATE (18') (WOVEN WIRE FENCE) GATE ( 5.5m) (WOVEN WIRE FENCE)	EACH EACH
072106	STRUCTURAL PLATE PIPE ARCH (15'-9" X 15'-1") (10 GAUGE) STRUCTURAL PLATE PIPE ARCH ( 4.8m X 4.6m) (3.56mm)	LNFT m
072107	STRUCTURAL PLATE PIPE (HE) (32'-3" X 22'-2") (3 GAUGE) STRUCTURAL PLATE PIPE (HE) (9.8m X 6.8m) (6.32mm)	LNFT m
072108	OBJECT MARKER (TY II) (10' POST) OBJECT MARKER (TY II) (3.0m POST)	EACH EACH
072109	CONCRETE SAFETY BARRIER (TYPE IV-F) (51") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE IV-F) (1295mm) (SPECIAL)	LNFT m
072110	SILICA FUME OVERLAY (1.00") SILICA FUME OVERLAY (25mm)	SQYD sq m
072111	HISTORICAL MARKER (REFURBISH) HISTORICAL MARKER (REFURBISH)	EACH EACH
072112	HISTORICAL MARKER (ARCHIVE) HISTORICAL MARKER (ARCHIVE)	EACH EACH
072113	BREAKAWAY BASE PLATE ( 9-5/8"X4-5/8"X5/8") BREAKAWAY BASE PLATE (245mmx115mmx16mm)	EACH EACH
072114	BREAKAWAY BASE PLATE (13-5/8"X4-5/8"X3/4") BREAKAWAY BASE PLATE (345mmX115mmX20mm)	EACH EACH
072115	BREAKAWAY BASE PLATE (14-5/8"X6-5/8"X1") BREAKAWAY BASE PLATE (370mmX170mmx25mm)	EACH EACH
072116	TRAFFIC CONTROL (INITIAL SETUP) TRAFFIC CONTROL (INITIAL SETUP)	LSUM LSUM
072117	PIPE (LINER) (POLYESTER) PIPE (LINER) (POLYESTER)	LSUM LSUM
072118	STORM SEWER (12") (PVC) STORM SEWER (300mm) (PVC)	LNFT m
072119	STORM SEWER (18") (PVC) STORM SEWER (450mm) (PVC)	LNFT m
072120	BITUMINOUS BASE (SM-2C) (PG 70-22) BITUMINOUS BASE (SM-2C) (PG 70-22)	TON t

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072121	BITUMINOUS SURFACE (SM-1T) (PG 70-22) BITUMINOUS SURFACE (SM-1T) (PG 70-22)	TON t
072122	BITUMINOUS BASE (SR-1B) (PG 70-22) BITUMINOUS BASE (SR-1B) (PG 70-22)	TON t
072123	BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER) BITUMINOUS BASE (SR-1B) (PG 52-28) (SHOULDER)	TON t
072124	CONSTRUCTION SIGN (SPECIAL) CONSTRUCTION SIGN (SPECIAL)	EACH EACH
072125	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(TYPE I TAPE) PVMT MRK (TEMP) (100mm) (BROKEN) (1.0m) (TYPE I TAPE)	STAL kmli
072126	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(TY II OR IIA TAPE) PVMT MRK (TEMP) (100mm) (BROKEN) (1.0m)(TYPE II OR IIA TAPE)	STAL kmli
072127	PAVEMENT MARKING (TEMP) 4" BROKEN(3.3')(FLEX RAISED) PVMT MRK (TEMP) (100mm) (BROKEN)(1.0m)(FLEX RAISED PVMT)	STAL kmli
072128	TRAFFIC SIGANL ACCESSORIES TRAFFIC SIGNAL ACCESSORIES	LSUM LSUM
072131	BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER) BITUMINOUS BASE (SR-2C) (PG 58-28) (SHOULDER)	TON t
072132	MACHINE PREPARATION (2.375") MACHINE PREPARATION (60mm)	SQYD sq m
072133	SILICA FUME OVERLAY (2.375") SILICA FUME OVERLAY (60mm)	SQYD sq m
072134	BITUMINOUS SURFACE (SM-1T) (PG 64-22) BITUMINOUS SURFACE (SM-1T) (PG 64-22)	TON t
072135	BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER) BITUMINOUS SURFACE (SM-1T) (PG 58-22) (SHOULDER)	TON t
072136	BITUMINOUS BASE (SM-2C) (PG 64-22) BITUMINOUS BASE (SM-2C) (PG 64-22)	TON t
072137	IMPACT ATTENUATOR (QUADGUARD) (CZ) (REPLACEMENT) IMPACT ATTENUATOR (QUADGUARD) (CZ) (REPLACEMENT)	EACH EACH
072138	IMPACT ATTENUATOR (QUADGUARD) (CZ) (RELOCATE) IMPACT ATTENUATOR (QUADGUARD) (CZ) (RELOCATE)	EACH EACH
072139	CRUSHED STONE SUBGRADE ( 7") CRUSHED STONE SUBGRADE (180mm)	SQYD sq m
072140	SOD (MIDIRON OR MIDLAWN BERUMDA GRASS) SOD (MIDRION OR MIDLAWN BERMUDA GRASS)	SQYD sq m
072141	STORM SEWER (15") (PVCP) STORM SEWER ( 375mm) (PVCP)	LNFT m
072142	REINFORCED CONCRETE BOX ( 7' X 4') (PRECAST) REINFORCED CONCRETE BOX ( 2.1m X 1.2m) (PRECAST)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072143	STORM SEWER (30") (CPP) STORM SEWER ( 750mm) (CPP)	LNFT m
072144	RIGHT-OF-WAY SURVEY MONUMENT RIGHT-OF-WAY SURVEY MONUMENT	EACH EACH
072145	BITUMINOUS BASE (SR-2C) (PG 58-28) BITUMINOUS BASE (SR-2C) (PG 58-28)	TON t
072146	GATE (11'- 6") (BARBED WIRE FENCE) GATE ( 3.5m) (BARBED WIRE FENCE)	EACH EACH
072148	FABRIC TROUGH FABRIC TROUGH	LNFT m
072149	BITUMINOUS SURFACE (SM-1B) (PG 64-28) BITUMINOUS SURFACE (SM-1B) (PG 64-28)	TON t
072151	HMA SURFACE (SM- 9.5A) (PG 64-22) HMA SURFACE (SM-9.5A) (PG 64-22)	TON Mg
072152	BITUMINOUS SURFACE (SM-9.5B) (PG 64-22) BITUMINOUS SURFACE (SM-9.5B) (PG 64-22)	TON Mg
072153	BITUMINOUS SURFACE (SM-9.5B) (PG 64-28) BITUMINOUS SURFACE (SM-9.5B) (PG 64-28)	TON Mg
072154	BITUMINOUS SURFACE (SM-9.5B) (PG 70-22) BITUMINOUS SURFACE (SM-9.5B) (PG 70-22)	TON Mg
072155	BITUMINOUS SURFACE (SM 9.5T) (PG 64-22) BITUMINOUS SURFACE (SM 9.5T) (PG 64-22)	TON Mg
072156	BITUMINOUS SURFACE (SM-9.5T) (PG 70-22) BITUMINOUS SURFACE (SM-9.5T) (PG 70-22)	TON Mg
072157	BITUMINOUS SURFACE (SM-12.5A) (PG 64-22) BITUMINOUS SURFACE (SM-12.5A) (PG 64-22)	TON Mg
072158	HMA SURFACE (SM-12.5A) (PG 64-28) HMA SURFACE (SM-12.5A) (PG 64-28)	TON Mg
072159	BITUMINOUS SURFACE (SM-12.5A) (PG 70-22) BITUMINOUS SURFACE (SM-12.5A) (PG 70-22)	TON Mg
072160	BITUMINOUS SURFACE (SM-12.5B) (PG 64-22) BITUMINOUS SURFACE (SM-12.5B) (PG 64-22)	TON Mg
072161	BITUMINOUS SURFACE (SM-12.5B) (PG 70-22) BITUMINOUS SURFACE (SM-12.5B) (PG 70-22)	TON Mg
072162	POST (CORNER) (3 RAIL WOOD) POST (CORNER) (3 RAIL WOOD)	EACH EACH
072163	FENCE (V-MESH) FENCE (V-MESH)	LNFT m
072164	FENCE (WOOD) (3 RAIL) FENCE (WOOD) (3 RAIL)	LNFT m

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072165	GATE (METAL FARM) (20') GATE ( 6.1m) (METAL FARM)	EACH EACH
072166	GATE (14') (METAL FARM) GATE ( 4.3m) (METAL FARM)	EACH EACH
072167	GATE (30') (WOVEN WIRE FENCE) GATE ( 9.1m) (WOVEN WIRE FENCE)	EACH EACH
072168	GATE (BARBED WIRE FENCE) (30') GATE ( 9.1m) (BARBED WIRE FENCE)	EACH EACH
072169	ASPHALT CEMENT (PG 76-22) ASPHALT CEMENT (PG 76-22)	TON Mg
072170	BITUMINOUS SURFACE (SM-9.5B) (PG 52-28) BITUMINOUS SURFACE (SM-9.5B) (PG 52-28)	TON Mg
072171	POST (END) (3 RAIL WOOD) POST (END) (3 RAIL WOOD)	EACH EACH
072172	WARRANTY/BOND WARRANTY/BOND	LSUM LSUM
072173	INLET (CURB) (SETBACK) (PRECAST) INLET (CURB) (SETBACK) (PRECAST)	EACH EACH
072174	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) STOP PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) STOP	EACH EACH
072175	PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) AHEAD PVMT MRK SYM (PREFORMED THERMOPLASTIC) (WHITE) AHEAD	EACH EACH
072176	CCTV DSP COLOR VIDEO CAMERA CCTV DSP COLOR VIDEO CAMERA	EACH EACH
072177	CAMERA HOUSING (PRESSURIZED) CAMERA HOUSING (PRESSURIZED)	EACH EACH
072178	PAN/TILT UNIT (HEAVY DUTY) PAN/TILT UNIT (HEAVY DUTY)	EACH EACH
072179	POLE (50' METAL HINGED) POLE (15.24m METAL HINGED)	EACH EACH
072180	CCTV CONTROL RECEIVER (FIELD) CCTV CONTROL RECEIVER (FIELD)	EACH EACH
072181	CCTV CENTRAL EQUIPMENT CCTV CENTRAL EQUIPMENT	LSUM LSUM
072182	CHARGED COUPLED DEVICE CAMERA (MONOCHROME) CHARGED COUPLED DEVICE CAMERA (MONOCHROME)	EACH EACH
072183	CAMERA HOUSING CAMERA HOUSING	EACH EACH
072184	VIDEO DETECTION SYSTEM PROCESSOR UNIT VIDEO DETECTION SYSTEM PROCESSOR UNIT	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072185	JET GROUTING JET GROUTING	LSUM LSUM
072186	CONTINUOUS NX CORE (JET GROUTED ZONE) CONTINUOUS NX CORE (JET GROUTED ZONE)	LNFT m
072187	SLURRY GROUTING SLURRY GROUTING	LNFT m
072188	COMPACTION GROUTING COMPACTION GROUTING	LNFT m
072189	CONTINUOUS NX CORE CONTINUOUS NX CORE	LNFT m
072190	COMPACTION GROUT COMPACTION GROUT	CUYD cu m
072191	SLURRY GROUT (HIGH STRENGTH) SLURRY GROUT (HIGH STRENGTH)	CUYD cu m
072192	BITUMINOUS SURFACE (SM-12.5A) (PG 52-28) BITUMINOUS SURFACE (SM-12.5A) (PG 52-28)	TON Mg
072193	BITUMINOUS SURFACE (SM-9.5T) (PG 52-28) BITUMINOUS SURFACE (SM-9.5T) (PG 52-28)	TON Mg
072194	HMA SURFACE (SM- 9.5T) (PG 70-28) HMA SURFACE (SM-9.5T) (PG 70-28)	TON Mg
072195	BITUMINOUS BASE (SR-19B) (PG 52-34) BITUMINOUS BASE (SR-19B) (PG 52-34)	TON Mg
072196	BITUMINOUS BASE (SR-19B) (PG 70-28) BITUMINOUS BASE (SR-19B) (PG 70-28)	TON Mg
072197	BITUMINOUS SURFACE (SM-12.5B) (PG 52-28) BITUMINOUS SURFACE (SM-12.5B) (PG 52-28)	TON Mg
072198	BITUMINOUS BASE (SR-19B) (PG 64-34) BITUMINOUS BASE (SR-19B) (PG 64-34)	TON Mg
072199	BITUMINOUS BASE (SR-19B) (PG 58-28) BITUMINOUS BASE (SR-19B) (PG 58-28)	TON Mg
072200	BITUMINOUS BASE (SR-19B) (PG 52-28) BITUMINOUS BASE (SR-19B) (PG 52-28)	TON Mg
072201	BITUMINOUS BASE (SM-12.5A) (PG 58-28) BITUMINOUS BASE (SM-12.5A) (PG 58-28)	TON Mg
072202	BITUMINOUS SURFACE (SM-9.5T) (PG 58-28) BITUMINOUS SURFACE (SM-9.5T) (PG 58-28)	TON Mg
072204	BITUMINOUS BASE (SM-19B) (PG 58-28) BITUMINOUS BASE (SM-19B) (PG 58-28)	TON Mg
072206	BITUMINOUS BASE (SM-19B) (PG 52-28) BITUMINOUS BASE (SM-19B) (PG 52-28)	TON Mg



## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072207	BITUMINOUS BASE (SR-19B) (PG 58-34) BITUMINOUS BASE (SR-19B) (PG 58-34)	TON Mg
072208	BITUMINOUS BASE (SR-19B) (PG 58-34) (SHOULDER) BITUMINOUS BASE (SR-19B) (PG 58-34) (SHOULDER)	TON Mg
072209	HMA SURFACE (SM- 9.5T) (PG 58-28) (SHOULDER) HMA SURFACE (SM-9.5T) (PG 58-28) (SHOULDER)	TON Mg
072210	AGGREGATE DITCH LINING (SPECIAL) AGGREGATE FOR DITCH LINING (SPECIAL)	TON Mg
072211	PAVEMENT MRK SYM (PATTERNED COLD PLASTIC)(WHITE) BICY PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) BICYCLE	EACH EACH
072212	PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LANE PVMT MRK SYM (PATTERNED COLD PLASTIC) (WHITE) LANE	EACH EACH
072213	BITUMINOUS BASE (SM-12.5B) (PG 70-22) BITUMINOUS BASE (SM-12.5B) (PG 70-22)	TON Mg
072214	CRUSHED STONE SUBGRADE ( 9.5") CRUSHED STONE SUBGRADE (240mm)	SQYD sq m
072215	OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (7 OVERHEAD SIGN STRUCTURE (SINGLE TAPERED TUBE SPAN) (2	EACH EACH
072216	SONIC TEST (DRILLED SHAFT) (SET PRICE) SONIC TEST (DRILLED SHAFT) (SET PRICE)	EACH EACH
072217	INLET (TYPE A- 5-3 CURB) INLET (TYPE A- 5-3 CURB)	EACH EACH
072218	FENCE (CHAIN LINK) (6'-0") (TEMPORARY) FENCE (CHAIN LINK) (1830mm) (TEMPORARY)	LNFT m
072219	RETAINING WALL (FOSTER GEOTECHNICAL) RETAINING WALL (FOSTER GEOTECHNICAL)	SQFT sq m
072220	BITUMINOUS BASE (SM-19B) (PG 70-22) BITUMINOUS BASE (SM-19B) (PG 70-22)	TON Mg
072221	TEMPORARY FERTILIZER (10-20-10) TEMPORARY FERTILIZER (10-20-10)	LBS. kg
072222	TEMPORARY FERTILIZER (15-30-15) TEMPORARY FERTILIZER (15-30-15)	LBS. kg
072223	TEMPORARY FERTILIZER (16-20- 0) TEMPORARY FERTILIZER (16-20- 0)	LBS. kg
072224	TEMPORARY SEED (RYEGRASS) TEMPORARY SEED (RYEGRASS)	LBS. kg
072225	TEMPORARY SEED (FOXTAIL MILLET) TEMPORARY SEED (FOXTAIL MILLET)	LBS. kg
072226	TEMPORARY SEEDING TEMPORARY SEEDING	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072227	TEMPORARY SLOPE BARRIER (SET PRICE) TEMPORARY SLOPE BARRIER (SET PRICE)	LNFT m
072228	TEMPORARY STREAM CROSSING TEMPORARY STREAM CROSSING	EACH EACH
072229	HMA SURFACE (SM-9.5T) (PG 64-28) BITUMINOUS SURFACE (SM-9.5T) (PG 64-28)	TON Mg
072230	BITUMINOUS BASE (SM-19B) (PG 64-28) BITUMINOUS BASE (SM-19B) (PG 64-28)	TON Mg
072231	PRESTRESSED CONCRETE BEAM (K6+1) PRESTRESSED CONCRETE BEAM (K6+25mm)	LNFT m
072232	REINFORCED SOIL SLOPE (RSS) REINFORCED SOIL SLOPE (RSS)	SQFT sq m
072233	CATHODIC PROTECTION CATHODIC PROTECTION	SQYD sq m
072234	BITUMINOUS BASE (SM-19B) (PG 64-22) BITUMINOUS BASE (SM-19B) (PG 64-22)	TON Mg
072235	PAVEMENT MARKING (TEMP) 4" DOTTED EXTENSION (TYPE I TAI PAVEMENT MARKING (TEMP) 100mm DOTTED EXTENSION TYPE	STAL kmli
072236	INLET (TYPE II BARRIER WALL) INLET (TYPE II BARRIER WALL)	EACH EACH
072237	GATE (13') (WOVEN WIRE) (FENCE) GATE ( 4.0m) (WOVEN WIRE FENCE)	EACH EACH
072238	GUARD FENCE END TERMINAL (SRT); REMOVAL AND RECONSTF GUARD FENCE END TERMINAL (SRT); REMOVAL AND RECONSTF	EACH EACH
072239	SEED (LINUM LEWISII) BLUE FLAX SEED (LINUM LEWISII) BLUE FLAX	LBS. kg
072240	INLET (TYPE 10 CURB) (PRECAST) INLET (TYPE 10 CURB) (PRECAST)	EACH EACH
072241	INLET (TYPE 22 CURB) (RADIUS) (PRECAST) INLET (TYPE 22 CURB) (RADIUS) (PRECAST)	EACH EACH
072242	RELOCATION OF MONUMENT RELOCATION OF MONUMENT	LSUM LSUM
072243	JUNIPERUS CHINENSIS KALLAY (18") JUNIPERUS CHINENSIS KALLAY (460mm)	EACH EACH
072244	REPAIR (ABUTMENT) REPAIR (ABUTMENT)	SQYD sq m
072245	PVMT MRK (TEMP) (SYMBOL) TYPE I TAPE PVMT MRK (TEMP) (SYMBOL) TYPE I TAPE	EACH EACH
072246	CERCIS RENIFORMIS OKLAHOMA (2.50") CERCIS RENIFORMIS OKLAHOMA (60mm)	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072247	HMA BASE (SM-19A) (PG 70-28) HMA BASE (SM-19A) (PG 70-28)	TON Mg
072249	BITUMINOUS BASE (SM-19A) (PG 58-28) BITUMINOUS BASE (SM-19A) (PG 58-28)	TON Mg
072250	BITUMINOUS BASE (SM-19A) (PG 76-28) BITUMINOUS BASE (SM-19A) (PG 76-28)	TON Mg
072251	BITUMINOUS SURFACE (SM-9.5T) (PG 76-28) BITUMINOUS SURFACE (SM-9.5T) (PG 76-28)	TON Mg
072252	RUMBLE STRIPS (MILLED) (ASPHALT) RUMBLE STRIPS (MILLED) (ASPHALT)	STA. km
072253	BITUMINOUS BASE (SM-12.5B) (PG 70-28) BITUMINOUS BASE (SM-12.5B) (PG 70-28)	TON Mg
072254	GUARD FENCE END TERMINAL(EXTRUDER);REMOVAL & RECON: GUARD FENCE END TERMINAL(EXTRUDER);REMOVAL & RECON:	EACH EACH
072255	AGGREGATE FOR STONE COLUMNS AGGREGATE STONE COLUMNS	TON Mg
072256	BITUMINOUS BASE (SM-19B) (PG 70-28) BITUMINOUS BASE (SM-19B) (PG 70-28)	TON Mg
072257	HMA BASE (SM-19A) (PG 64-22) HMA BASE (SM-19A) (PG 64-22)	TON Mg
072258	HMA BASE (SR-19A) (PG 58-28) (SHOULDER) HMA BASE (SR-19A) (PG 58-28) (SHOULDER)	TON Mg
072259	TRAFFIC CONTROL INSPECTION TRAFFIC CONTROL INSPECTION	EADA EADA
072260	BITUMINOUS SURFACE (SM-12.5A) (PG 58-28) BITUMINOUS SURFACE (SM-12.5A) (PG 58-28)	TON Mg
072261	HMA BASE (SM-19A) (PG 64-28) HMA BASE (SM-19A) (PG 64-28)	TON Mg
072262	BITUMINOUS BASE (SM-19A) (PG 64-22) (SHOULDER) BITUMINOUS BASE (SM-19A) (PG 64-22) (SHOULDER)	TON Mg
072263	HMA BASE (SM-19A) (PG 58-28) (SHOULDER) HMA BASE (SM-19A) (PG 58-28) (SHOULDER)	TON Mg
072264	PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW) PAVEMENT MARKING (PREFORMED THERMOPLASTIC) (YELLOW)	LNFT m
072265	BITUMINOUS BASE (SM-12.5B) (PG 58-28) BITUMINOUS BASE (SM-12.5B) (PG 58-28)	TON Mg
072266	DRAINABLE BASE (BOUND) (VARIABLE) DRAINABLE BASE (BOUND) (VARIABLE)	SQYD sq m
072267	HMA BASE (SR-19A) (PG 64-22) HMA BASE (SR-19A) (PG 64-22)	TON Mg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072268	HMA BASE (SR-19A) (PG 64-22) (SHOULDER) HMA BASE (SR-19A) (PG 64-22) (SHOULDER)	TON Mg
072269	SQUARE STEEL POST (1.50" X 1.50") SQUARE STEEL POST (38mm X 38mm)	LNFT m
072270	REVERSE SCREEN PROCESS SIGN (PRISMATIC) REVERSE SCREEN PROCESS SIGN (PRISMATIC)	SQFT sq m
072271	SQUARE STEEL POST FOOTING (1.50" X 1.50") SQUARE STEEL POST FOOTING (38mm X 38mm)	EACH EACH
072272	ASPHALT CEMENT (PG 76-28) ASPHALT CEMENT (PG 76-28)	TON Mg
072273	GATE (13') (BARBED WIRE FENCE) GATE ( 4.0m) (BARBED WIRE FENCE)	EACH EACH
072274	ASPHALT PAVEMENT ( 6") (PLANT MIX BIT MIX COMMERCIAL GR/) ASPHALT PAVEMENT (150mm) (PLANT MIX BIT MIX COMMERCIAL	SQYD sq m
072275	LIGHT TYPE SURFACING (AB-3) LIGHT TYPE SURFACING (AB-3)	CUYD cu m
072276	FENCE (CHAIN LINK) (10'-0") FENCE (CHAIN LINK) (3050mm)	LNFT m
072277	POST (CORNER) (CHAIN LINK) (10'-0") POST (CORNER) (CHAIN LINK) (3050mm)	EACH EACH
072278	BITUMINOUS CORE (SET) BITUMINOUS CORE (SET)	EACH EACH
072279	PINUS STROBUS (6') PINUS STROBUS (1830mm)	EACH EACH
072280	PLATANUS OCCIDENTALIS (1.25") PLATANUS OCCIDENTALIS ( 30mm)	EACH EACH
072281	POPULUS DELTOIDES (1.25") POPULUS DELTOIDES ( 30mm)	EACH EACH
072282	QUERCUS MACROCARPA (1.25") QUERCUS MACROCARPA ( 30mm)	EACH EACH
072283	EROSION CONTROL (CLASS 1) (TYPE A) EROSION CONTROL (CLASS 1) (TYPE A)	SQYD sq m
072284	EROSION CONTROL (CLASS 1) (TYPE B) EROSION CONTROL (CLASS 1) (TYPE B)	SQYD sq m
072285	EROSION CONTROL (CLASS 1) (TYPE C) EROSION CONTROL (CLASS 1) (TYPE C)	SQYD sq m
072286	EROSION CONTROL (CLASS 1) (TYPE D) EROSION CONTROL (CLASS 1) (TYPE D)	SQYD sq m
072287	EROSION CONTROL (CLASS 2) (TYPE E) EROSION CONTROL (CLASS 2) (TYPE E)	SQYD sq m

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072288	EROSION CONTROL (CLASS 2) (TYPE F) EROSION CONTROL (CLASS 2) (TYPE F)	SQYD sq m
072289	EROSION CONTROL (CLASS 2) (TYPE G) EROSION CONTROL (CLASS 2) (TYPE G)	SQYD sq m
072290	EROSION CONTROL (CLASS 2) (TYPE H) EROSION CONTROL (CLASS 2) (TYPE H)	SQYD sq m
072291	JUNIPERUS COMMUNIS AMIDAK JUNIPERUS COMMUNIS AMIDAK	EACH EACH
072292	BITUMINOUS SURFACE (SM-9.5T) (PG 64-28) (SHOULDER) BITUMINOUS SURFACE (SM-9.5T) (PG 64-28) (SHOULDER)	TON Mg
072293	BITUMINOUS BASE (SR-19B) (PG 58-28) (SHOULDER) BITUMINOUS BASE (SR-19B) (PG 58-28) (SHOULDER)	TON Mg
072294	BITUMINOUS BASE (SM-19A) (PG 64-28) (SHOULDER) BITUMINOUS BASE (SM-19A) (PG 64-28) (SHOULDER)	TON Mg
072295	DRILLED SHAFT (120") (CASED) DRILLED SHAFT (3040mm) (CASED)	LNFT m
072296	PVMT MRK SYM (HIGH DURABILITY) (WHITE) TYPE A (SPECIAL) PVMT MRK SYM (HIGH DURABILITY) (WHITE) TYPE A (SPECIAL)	EACH EACH
072297	PVMT MRK SYM (HIGH DURABILITY) (YELLOW) TYPE A (SPECIAL) PVMT MRK SYM (HIGH DURABILITY) (YELLOW) TYPE A (SPECIAL)	EACH EACH
072299	SONIC TEST(DRILLED SHAFT) SONIC TEST(DRILLED SHAFT)	EACH EACH
072300	INLET (TYPE II-A BARRIER WALL) INLET (TYPE II-A BARRIER WALL)	EACH EACH
072301	ASPHALT PAVEMENT (8") (PLANT MIX BIT COMMERCIAL GRADE) ASPHALT PAVEMENT (200mm) (COMMERCIAL GRADE)	SQYD sq m
072302	DRILLED SHAFT ( 90") (CASED) DRILLED SHAFT (2280mm) (CASED)	LNFT m
072303	DRILLED SHAFT (102") (CASED) DRILLED SHAFT (2590mm) (CASED)	LNFT m
072305	PVMT MRK (MODIFIED URETHANE) (WHITE) (4") PVMT MRK (MODIFIED URETHANE) (WHITE) (100mm)	LNFT m
072306	PVMT MRK (MODIFIED URETHANE) (WHITE) (6") PVMT MRK (MODIFIED URETHANE) (WHITE) (150mm)	LNFT m
072307	PVMT MRK (MODIFIED URETHANE) (WHITE) (8") PVMT MRK (MODIFIED URETHANE) (WHITE) (200mm)	LNFT m
072308	PVMT MRK (MODIFIED URETHANE) (YELLOW) (4") PVMT MRK (MODIFIED URETHANE) (YELLOW) (100mm)	LNFT m
072309	RETROFIT LOAD TRANSFER TIE DEVICE RETROFIT LOAD TRANSFER TIE DEVICE	EACH EACH

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072310	UNDERSEAL MATERIAL UNDERSEAL MATERIAL	LBS. kg
072311	HMA BASE (SR-19A) (PG 70-28) HMA BASE (SR-19A) (PG 70-28)	TON Mg
072312	BITUMINOUS SURFACE (SM-12.5A) (PG 76-22) BITUMINOUS SURFACE (SM-12.5A) (PG 76-22)	TON Mg
072313	HANDRAIL (METAL) (3'- 2 5/8") HANDRAIL (METAL) ( 920mm)	LNFT m
072314	HANDRAIL (PEDESTRIAN) (2'-10 1/4") HANDRAIL (PEDESTRIAN) ( 870mm)	LNFT m
072315	GATE (19'-8") (BARBED WIRE FENCE) GATE ( 6.0m) (BARBED WIRE FENCE)	EACH EACH
072316	PIPE (LINER) (POLYESTER) ( 3.7 SQ. FT.) PIPE (LINER) (POLYESTER) (0.35 sq m)	LSUM LSUM
072317	BIKE PATH KIOSK BIKE PATH KIOSK	EACH EACH
072318	BITUMINOUS SURFACE (SM-9.5T) (PG 76-22) BITUMINOUS SURFACE (SM-9.5T) (PG 76-22)	TON Mg
072319	BITUMINOUS BASE (SM-12.5B) (PG 76-22) BITUMINOUS BASE (SM-12.5B) (PG 76-22)	TON Mg
072320	CANTILEVER SIGN STRUCTURE MODIFICATION CANTILEVER SIGN STRUCTURE MODIFICATION	EACH EACH
072324	BITUMINOUS BASE (SM-19A) (PG 58-22) BITUMINOUS BASE (SM-19A) (PG 58-22)	TON Mg
072325	MILLING MILLING	SQYD sq m
072326	GATE (25') (BARBED WIRE FENCE) GATE ( 7.6m) (BARBED WIRE FENCE)	EACH EACH
072327	GATE (16') (METAL FARM) GATE ( 4.9m) (METAL FARM)	EACH EACH
072329	DELINEATOR (TYPE B) (7.0' POST) (BACK TO BACK) (WHITE) DELINEATOR (TYPE B) (2.1m POST) (BACK TO BACK) (WHITE)	EACH EACH
072330	SURVEY MONUMENT SURVEY MONUMENT	EACH EACH
072331	BITUMINOUS BASE (SM-12.5A) (PG 58-28) (SHOULDER) BITUMINOUS BASE (SM-12.5A) (PG 58-28) SHOULDER	TON Mg
072333	PRUNUS BESSEYI (3') PRUNUS BESSEYI ( 900mm)	EACH EACH
072334	HMA BASE (SM-12.5A) (PG 64-22) HMA BASE (SM-12.5A) (PG 64-22)	TON Mg

## BID ITEM CODE LIST

Created On October 01, 2018

ITEM CODE	DESCRIPTION	UOM
072335	BITUMINOUS BASE (SM-12.5A) (PG 64-22) (SHOULDER) BITUMINOUS BASE (SM-12.5A) (PG 64-22) (SHOULDER)	TON Mg
072336	OSTERBERG CELL LOAD TEST (DRILLED SHAFT) OSTERBERG CELL LOAD TEST (DRILLED SHAFT)	EACH EACH
072337	TEST SECTION TEST SECTION	LSUM LSUM
072338	STEEL CRACK REPAIR (DRILL) STEEL CRACK REPAIR (DRILL)	EACH EACH
072339	STEEL CRACK REPAIR (WELD) STEEL CRACK REPAIR (WELD)	EACH EACH
072340	SUBSTRUCTURE CONCRETE REPAIR SUBSTRUCTURE CONCRETE REPAIR	SQFT sq m
072341	SUPERSTRUCTURE CONCRETE REPAIR SUPERSTRUCTURE CONCRETE REPAIR	SQFT sq m
072342	JACKING EXISTING STRUCTURE JACKING EXISTING STRUCTURE	EACH EACH
072343	CURB REPAIR CURB REPAIR	SQFT sq m
072344	BITUMINOUS SURFACE (SM- 9.5A) (PG 76-28) BITUMINOUS SURFACE (SM-9.5A) (PG 76-28)	TON Mg
072345	EXCAVATION (UNSTABLE) (SET) EXCAVATION (UNSTABLE) (SET)	CUYD cu m
072346	SOIL LINER (CLAY) SOIL LINER (CLAY)	CUYD cu m
072347	HMA SURFACE (SM- 9.5A) (PG 58-28) (SHOULDER) HMA SURFACE (SM-9.5A) (PG 58-28) (SHOULDER)	TON Mg
072348	POST-TENSIONING POST-TENSIONING	LBS. kg
072349	PRESTRESSED CONCRETE BEAM (INVERTED T) (800) PRESTRESSED CONCRETE BEAM (INVERTED T) (800)	LNFT m
072350	CONCRETE (GRADE 4.0) (AE) CONCRETE (GRADE 28) (AE)	CUYD cu m
072351	BITUMINOUS BASE (SM-12.5B) (PG 64-22) BITUMINOUS BASE (SM-12.5B) (PG 64-22)	TON Mg
072352	STRESS RELIEF INTERLAYER FABRIC (18") STRESS RELIEF INTERLAYER FABRIC (450mm)	LNFT m
072353	DEER DELINEATORS DEER DELINEATORS	EACH EACH
072354	BITUMINOUS BASE (SM-12.5A) (PG 70-22) BITUMINOUS BASE (SM-12.5A) (PG 70-22)	TON Mg

## BID ITEM CODE LIST

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ITEM CODE	DESCRIPTION	UOM
072355	CRUSHED STONE SUBGRADE ( 3") CRUSHED STONE SUBGRADE ( 75mm)	SQYD sq m
072356	MULTI-LAYER POLYMER CONCRETE OVERLAY MULTI-LAYER POLYMER CONCRETE OVERLAY	SQYD sq m
072359	PAVEMENT WATERPROOFING MEMBRANE (36") PAVEMENT WATERPROOFING MEMBRANE (915mm)	LNFT m
072360	INTERLAYER PAVEMENT REINFORCEMENT INTERLAYER PAVEMENT REINFORCEMENT	SQYD sq m
072363	GATE (22') (BARBED WIRE FENCE) GATE ( 6.7m) (BARBED WIRE FENCE)	EACH EACH
072364	BRIDGE PAINTING (MOISTURE-CURE URETHANE SYSTEM) BRIDGE PAINTING (MOIST-CURE URETHANE SYSTEM)	LSUM LSUM
072366	HMA SURFACE (SR-12.5A) (PG 64-22) HMA SURFACE (SR-12.5A) (PG 64-22)	TON Mg
072367	HMA SURFACE (SM-12.5A) (PG 70-28) HMA SURFACE (SM-12.5A) (PG 70-28)	TON Mg
072368	ACER SACCHARUM (2.00") ACER SACCHARUM ( 50mm)	EACH EACH
072369	BERBERIS THUNBERGII CRIMSON PYGMY (12") BERBERIS THUNBERGII CRIMSON PYGMY (300mm)	EACH EACH
072370	CERCIS CANADENSIS FOREST PANSY (1.50") CERCIS CANADENSIS FOREST PANSY ( 40mm)	EACH EACH
072371	MALUS ADAMS (2.00") MALUS ADAMS ( 50mm)	EACH EACH
072372	MALUS ADAMS (1.50") MALUS ADAMS ( 40mm)	EACH EACH
072373	PICEA GLAUCA CONICA (3'-4') PICEA GLAUCA CONICA ( 900mm)	EACH EACH
072374	PYRUS CALLERYANA ARISTOCRAT (2.00") PYRUS CALLERYANA ARISTOCRAT ( 50mm)	EACH EACH
072375	PYRUS CALLERYANA CAPITAL (2.00") PYRUS CALLERYANA CAPITAL ( 50mm)	EACH EACH
072376	QUERCUS BICOLOR (2.00") QUERCUS BICOLOR ( 50mm)	EACH EACH
072377	SYRINGA RETICULATA (2.00") SYRINGA RETICULATA ( 50mm)	EACH EACH
072379	BONDED CONCRETE PAVEMENT ( 3" UNIFORM) (AE) (PLAIN) BONDED CONCRETE PAVEMENT ( 75mm UNIFORM) (AE) (PLAIN)	CUYD cu m
072380	PVMT MRK (MODIFIED URETHANE) (WHITE) (24") PVMT MRK (MODIFIED URETHANE) (WHITE) (600mm)	LNFT m



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ITEM CODE	DESCRIPTION	UOM
072381	PVMT MRK (MODIFIED URETHANE) (YELLOW) (12") PVMT MRK (MODIFIED URETHANE) (YELLOW) (300mm)	LNFT m
072382	CONCRETE PAVEMENT (12.5" UNIFORM) (AE) (PLAIN) CONCRETE PAVEMENT (320mm UNIFORM) (AE) (PLAIN)	SQYD sq m
072384	CONCRETE CLASS AAA(AE) (SF) SA CONCRETE (GRADE 30) SF (AE) (SA)	CUYD cu m
072385	BITUMINOUS SURFACE (SM-12.5A) (PG 58-28) (SHOULDER) BITUMINOUS SURFACE (SM-12.5A) (PG 58-28) (SHOULDER)	TON Mg
072386	INLET (TYPE 22 CURB) (SPECIAL) (MODIFIED) INLET (TYPE 22 CURB) (SPECIAL) (MODIFIED)	EACH EACH
072387	BITUMINOUS SURFACE (SM-9.5A) (PG 64-22) (SHOULDER) BITUMINOUS SURFACE (SM 9.5A) (PG 64-22) (SHOULDER)	TON Mg
072388	CONCRETE SAFETY BARRIER (TYPE II) (42") (SPECIAL) CONCRETE SAFETY BARRIER (TYPE II) (1070mm) (SPECIAL)	LNFT m
072389	RUMBLE STRIPS (MILLED) (CONCRETE) RUMBLE STRIPS (MILLED) (CONCRETE)	STA. km
072390	FIBER REINFORCED POLYMER BRIDGE DECK FIBER REINFORCED POLYMER BRIDGE DECK	SQYD sq m
072391	SEED (RYEGRASS) (ANNUAL) SEED (RYEGRASS-ANNUAL)	LBS. kg
072392	CONCRETE (GRADE 4.0) (SF) (AE) (SA) CONCRETE (GRADE 28) (SF) (AE) (SA)	CUYD cu m
072393	AGGREGATE BACKSLOPE DITCH LINING AGGREGATE BACKSLOPE DITCH LINING	TON Mg
072395	EROSION CONTROL (CLASS 2) (TYPE J) EROSION CONTROL (CLASS 2) (TYPE J)	SQYD sq m
072396	POLYMER CONCRETE OVERLAY POLYMER CONCRETE OVERLAY	SQYD sq m
072397	SIGN STRUCTURE REPAIR SIGN STRUCTURE REPAIR	EACH EACH
072398	SYNTHETIC SEDIMENT BARRIER SYNTHETIC SEDIMENT BARRIER	LNFT m
072399	TEMPORARY FERTILIZER (20-20-0) TEMPORARY FERTILIZER (20-20-0)	LBS. kg
072400	TEMPORARY BERM (SET PRICE) TEMPORARY BERM (SET PRICE)	LNFT m
072402	EROSION CONTROL (CL 1) (TYPE C) (PROVIDE ONLY) EROSION CONTROL (CLASS 1) (TYPE C) (PROVIDE ONLY)	SQYD sq m
072403	EROSION CONTROL (CLASS 1) (TYPE E) (PROVIDE ONLY) EROSION CONTROL (CLASS 1) (TYPE E) (PROVIDE ONLY)	SQYD sq m

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ITEM CODE	DESCRIPTION	UOM
072404	EROSION CONTROL (CLASS 1) (TYPE D) (PROVIDE ONLY) EROSION CONTROL (CLASS 1) (TYPE D) (PROVIDE ONLY)	SQYD sq m
072405	EROSION CONTROL (CLASS 2) (TYPE E) (PROVIDE ONLY) EROSION CONTROL (CLASS 2) (TYPE E) (PROVIDE ONLY)	SQYD sq m
072406	FLOW TRANSITION MAT FLOW TRANSITION MAT	SQYD sq m
072407	POLYMER CONCRETE OVERLAY REPAIR POLYMER CONCRETE OVERLAY REPAIR	SQYD sq m
072408	HIGH FRICTION SURFACE HIGH FRICTION SURFACE	SQYD sq m
072409	SINGLE-LAYER POLYMER CONCRETE OVERLAY SINGLE-LAYER POLYMER CONCRETE OVERLAY	SQYD sq m
072410	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE II)	EACH
072411	GEOTEXTILE (EROSION CONTROL)	SQYD
072412	PAVEMENT MARKING (TEMP) (SYMBOL) (TYPE I)	EACH
080001	EMULSIFIED ASPHALT (CRS-TR) (SEAL) EMULSIFIED ASPHALT (CRS-TR) (SEAL)	TON Mg
080002	PRECAST MODULAR BLOCK PRECAST MODULAR BLOCK	EACH EACH
080019	BITUMINOUS SURFACE (SM-9.5B) (PG 58-28) (SHOULDER) BITUMINOUS SURFACE (SM-9.5B) (PG 58-28) (SHOULDER)	TON Mg
080021	PRECAST CONCRETE PAVEMENT SLABS PRECAST CONCRETE PAVEMENT SLABS	SQYD sq m
080022	PRECAST REINFORCED CONCRETE BRIDGE SLABS	SQFT
080053	HMA SURFACE (SR-12.5A) (PG 70-28) HMA SURFACE	TON Mg
080054	HMA SURFACE (SR-12.5A) (PG 70-22) HMA SURFACE (SR-12.5A) (PG 70-22)	TON Mg
080057	AGGREGATE FOR ASPHALT BASE COURSE (BM-2B) AGGREGATE FOR ASPHALT BASE COURSE (BM-2B)	TON Mg
080058	HMA SURFACE (SM- 9.5A) (PG 70-22) BITUMINOUS SURFACE (SM-9.5A) (PG 70-22)	TON Mg
080059	AGGREGATE FOR BIT. BASE COURSE (BM-4) AGGREGATE FOR BIT. BASE COURSE (BM-4)	TON Mg
080060	HMA SURFACE (SR-12.5A) (PG 64-28) HMA SURFACE	TON Mg

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ITEM CODE	DESCRIPTION	UOM
080063	AGGREGATE FOR ASPHALT BASE COURSE (BM-2A) AGGREGATE FOR ASPHALT BASE COURSE (BM-2A)	TON Mg
080064	HMA SURFACE (SR-12.5A) (PG 76-28) HMA SURFACE (SR-12.5A) (PG 76-28)	TON t
080065	HMA BASE (SR-12.5A) (PG 76-28) HMA BASE (SR-12.5A) (PG 76-28)	TON t
080066	CHEMICAL GROUTING CHEMICAL GROUTING	LNFT m
080067	CHEMICAL GROUT CHEMICAL GROUT	GALS L
080068	AGGREGATE FOR ASPHALT MIXTURE (BM-1) AGGREGATE FOR ASPHALT MIXTURE (BM-1)	TON Mg
080187	AGGREGATE FOR BIT. BASE COURSE (BM-1B) AGGREGATE FOR BIT. BASE COURSE (BM-1B)	TON Mg
080188	HMA SURFACE (SM- 9.5A) (PG 70-28) HMA SURFACE (SM-9.5A) (PG 70-28)	TON Mg
080190	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (BASE) PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (BASE)	TON Mg
080191	PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (SURFAC) PLANT MIX ASPHALT MIXTURE - WYANDOTTE COUNTY (SURFAC)	TON Mg
080196	AGGREGATE FOR ASPHALT BASE COURSE (BM-2) AGGREGATE FOR ASPHALT BASE COURSE (BM-2)	TON Mg
080197	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (BASE) PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (BASE)	TON Mg
080198	PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (SURF#) PLANT MIX BITUMINOUS MIXTURE-COMMERCIAL GRADE (SURF#)	TON Mg
080199	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE	TON Mg
080206	TEMPORARY SURFACING MATERIAL (HMA) (SET PRICE) TEMPORARY SURFACING MATERIAL (HMA) (SET PRICE)	TON Mg
080207	BITUMINOUS SURFACE (SM-9.5A) (PG 76-22) BITUMINOUS SURFACE (SM-9.5A) (PG 76-22)	TON Mg
080208	AGGREGATE FOR BIT. BASE COURSE (BM-2C) AGGREGATE FOR BIT. BASE COURSE (BM-2C)	TON Mg
080210	PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE (PATCHIN) PLANT MIX ASPHALT MIXTURE - COMMERCIAL GRADE (PATCHIN)	TON Mg
080219	AGGREGATE FOR BIT. SURFACE COURSE (BM-1B) AGGREGATE FOR BIT. SURFACE COURSE (BM-1B)	TON Mg
080227	AGGREGATE FOR BIT. BASE COURSE (BM-2D) AGGREGATE FOR BIT. BASE COURSE (BM-2D)	TON Mg

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ITEM CODE	DESCRIPTION	UOM
080320	AGRICULTURAL LIMESTONE AGRICULTURAL LIMESTONE	TON Mg
080321	AGGREGATE DITCH LINING ( 6") AGGREGATE DITCH LINING (150mm)	TON Mg
080322	AGGREGATE DITCH LINING (6") (PROVIDE ONLY) AGGREGATE DITCH LINING (6") (PROVIDE ONLY)	TON kg
080323	AGGREGATE DITCH LINING ( 4") (GROUTED)	TON
080353	SIDEWALK RAMP (DETECTABLE WARNING) SIDEWALK RAMP (DETECTABLE WARNING)	SQYD sq m
080418	AGGREGATE DITCH LINING ( 4") AGGREGATE FOR DITCH LINING (100mm)	TON Mg
080419	BITUMINOUS BASE (SM-12.5A) (PG 64-28) (SHOULDER) BITUMINOUS BASE (SM-12.5A) (PG 64-28) (SHOULDER)	TON Mg
080420	PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP) PROCESSING RECLAIMED ASPHALT PAVEMENT MATERIAL (RAP)	TON Mg
080430	AGGREGATE FOR HR-2A AGGREGATE FOR HR-2A	TON Mg
080432	BITUMINOUS SURFACE (SR-9.5A) (PG 58-28) BITUMINOUS SURFACE (SR-9.5A) (PG 58-28)	TON Mg
080434	BITUMINOUS SURFACE (SM-9.5T) (PG 76-28) BIT SURFACE (SM-9.5T) (PG 76-28)	TON Mg
080435	BITUMINOUS BASE (SR-19A) (PG 76-28) BITUMINOUS BASE (SR-19A) (PG 76-28)	TON Mg
080445	AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER) AGGREGATE FOR BIT. SURFACE COURSE (BM-1T) (SHOULDER)	TON Mg
080449	CURB INLET PROTECTION CURB INLET PROTECTION	LNFT m
080450	AGGREGATE FOR BIT. SURFACE COURSE (BM-1) AGGREGATE FOR BIT. SURFACE COURSE (BM-1)	TON Mg
080451	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2) AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2)	TON Mg
080452	AGGREGATE FOR ASPHALT MIXTURE (MRA-F)	TON
080457	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1T) AGGREGATE FOR ASPHALT SURFACE COURSE (BM-1T)	TON Mg
080458	AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2A) AGGREGATE FOR ASPHALT SURFACE COURSE (BM-2A)	TON Mg
080465	MATERIAL FOR HMA PATCHING (SET PRICE) MATERIAL FOR HMA PATCHING (SET PRICE)	TON Mg

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ITEM CODE	DESCRIPTION	UOM
080521	PATCHING (SPECIAL) PATCHING (SPECIAL)	TON Mg
080531	MINERAL FILLER MINERAL FILLER	TON Mg
080532	AGGREGATE FOR MODIFIED SLURRY SEAL AGGREGATE FOR MODIFIED SLURRY SEAL	TON Mg
080581	AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS) AGGREGATE FOR SUBGRADE MODIFICATION (MILLINGS)	TON Mg
080605	COMBINED MATERIAL (AB-1) COMBINED MATERIAL (AB-1)	TON Mg
080606	HMA SURFACE (SR- 9.5A) (PG 70-28) HMA SURFACE (SR- 9.5A) (PG 70-28)	TON Mg
080607	COMBINED MATERIAL (AB-3) (PROVIDE ONLY) COMBINED MATERIAL (AB-3) (PROVIDE ONLY)	TON Mg
080637	AGGREGATE SHOULDER (AS-1) (8") AGGREGATE FOR SHOULDER (AS-1)	TON Mg
080653	HMA SURFACE (SR-12.5A) (PG 58-28) (SHOULDER) HMA SURFACE (SR-12.5A) (PG 58-28) (SHOULDER)	TON Mg
080655	TEMPORARY SURFACING MATERIAL (SPECIAL) TEMPORARY SURFACING MATERIAL (SPECIAL)	TON Mg
080672	EMULSIFIED ASPHALT (CRS-1HP) (SEAL) EMULSIFIED ASPHALT (CRS-1HP) SEAL	TON Mg
080971	SLOPE PROTECTION (AGGREGATE) SLOPE PROTECTION (AGGREGATE)	TON Mg
080972	AGGREGATE DITCH LINING (12") AGGREGATE FOR DITCH LINING (300mm)	TON Mg
080973	SLOPE PROTECTION (SHOT ROCK) SLOPE PROTECTION (SHOT ROCK)	TON Mg
080974	SURFACING MATERIAL (SS-3) SURFACING MATERIAL (SS-3)	TON Mg
080975	SLOPE PROTECTION (RIPRAP STONE) SLOPE PROTECTION (RIPRAP STONE)	TON Mg
081023	AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3) AGGREGATE FOR SUBGRADE MODIFICATION (AB- 3)	TON Mg
081049	PAVEMENT EDGE WEDGE (RAP) PAVEMENT EDGE WEDGE (RAP)	STA. km
081050	PAVEMENT EDGE WEDGE (ROCK) PAVEMENT EDGE WEDGE (ROCK)	TON Mg
081060	FLY ASH (SLURRY INJECTION) FLY ASH (SLURRY INJECTION)	TON Mg

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ITEM CODE	DESCRIPTION	UOM
081128	IMPACT ATTENUATOR (TEMPORARY) IMPACT ATTENUATOR (TEMPORARY)	EACH EACH
081135	ASPHALT CEMENT (PG 70-28) ASPHALT CEMENT (PG 70-28)	TON Mg
081163	ASPHALT CEMENT (PG 70-28) ASPHALT CEMENT (PG 70-28)	TON Mg
081209	AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER) AGGREGATE FOR BIT. BASE COURSE (BM-2C) (SHOULDER)	TON Mg
081280	SLOPE PROTECTION (AGGREGATE) (GROUTED) SLOPE PROTECTION (AGGREGATE) (GROUTED)	TON Mg
081319	RUMBLE STRIPS (MILLED) (ASPHALT) (EDGE LINE) RUMBLE STRIPS (MILLED) (ASPHALT) (EDGE LINE)	STA. km
081459	SURFACING MATERIAL (SA-1) SURFACING MATERIAL (SA-1)	TON Mg
081460	SURFACING MATERIAL (SA-1 OR SA-X) SURFACING MATERIAL (SA-1 OR SA-X)	TON Mg
081463	SURFACING MATERIAL (SA-X) SURFACING MATERIAL (SA-X)	TON Mg
081472	SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X) SURFACING MATERIAL (SA-1 OR SA-3 OR SA-X)	TON Mg
081495	SURFACING MATERIAL (AB-1) SURFACING MATERIAL (AB-1)	TON Mg
081496	SURFACING MATERIAL (AB-3) SURFACING MATERIAL (AB-3)	TON Mg
081513	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (PRIME) EMULSIFIED ASPHALT (SS-1H OR CSS-1H) (PRIME)	TON Mg
081686	PAVEMENT EDGE WEDGE (ROCK) (AS-1) PAVEMENT EDGE WEDGE (ROCK) (AS-1)	TON Mg
081695	BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER) BITUMINOUS SURFACE (SM-1T) (PG 52-28) (SHOULDER)	TON Mg
081697	BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER) BITUMINOUS BASE (SM-2C) (PG 52-28) (SHOULDER)	TON Mg
081699	QUALITY CONTROL TESTING (HMA) QUALITY CONTROL TESTING (HMA)	TON Mg
081700	UNDERSEALING (CEMENT/FLY ASH) UNDERSEALING (CEMENT/FLY ASH)	TON Mg
081751	BITUMINOUS BASE (SM-2C) (PG 52-28) BITUMINOUS BASE (SM-2C) (PG 52-28)	TON Mg
081752	SURFACING MATERIAL (SPECIAL) SURFACING MATERIAL (SPECIAL)	CUYD cu m

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ITEM CODE	DESCRIPTION	UOM
081769	BITUMINOUS SURFACE (SM-1T) (PG 64-28) BITUMINOUS SURFACE (SM-1T) (PG 64-28)	TON Mg
081773	MILLING MILLING	TON Mg
081800	CALCIUM CHLORIDE CALCIUM CHLORIDE	TON Mg
081801	TRANSPORTING SALVAGEABLE MATERIAL (0-2.5MI) TRANSPORTING SALVAGEABLE MATERIAL	TON Mg
081806	CALCIUM CHLORIDE FOR SHOULDERS CALCIUM CHLORIDE FOR SHOULDERS	TON Mg
081821	CEMENT CEMENT	TON Mg
081823	CEMENT (MUDJACKING) CEMENT (MUDJACKING)	TON Mg
081824	FLY ASH (MUDJACKING) FLY ASH (MUDJACKING)	TON Mg
082001	WORK ZONE SIGN (SPECIAL) (16.25 SQ.FT. & LESS) WORK ZONE SIGN (SPECIAL) (1.50 sq m & LESS)	EACH EACH
082002	WORK ZONE SIGN (SPECIAL) (16.26 SQ.FT. & OVER) WORK ZONE SIGN (SPECIAL) (1.51 sq m & OVER)	EACH EACH
082081	BITUMINOUS SURFACE (SM-1T) (PG 52-28) BITUMINOUS SURFACE (SM-1T) (PG 52-28)	TON Mg
082082	AGGREGATE SHOULDER (AS-1) ( 8") AGGREGATE SHOULDER (AS-1)	SQYD sq m
082088	BITUMINOUS BASE (SM-2C) (PG 64-28) BITUMINOUS BASE (SM-2C) (PG 64-28)	TON Mg
082132	UNDERSEALING (POLYURETHANE) UNDERSEALING (POLYURETHANE)	LNFT m
082133	BITUMINOUS BASE (SM-12.5A) (PG 76-28) BITUMINOUS BASE (SM-12.5A) (PG 76-28)	TON Mg
082146	BITUMINOUS SURFACE (SM-19A) (PG 70-28) BITUMINOUS SURFACE (SM-19A) (PG 70-28)	TON Mg
082147	BITUMINOUS SURFACE (SM-12.5B) (PG 64-28) BITUMINOUS SURFACE (SM-12.5B) (PG 64-28)	TON Mg
082148	BITUMINOUS SURFACE (SM-4.75A) (PG 64-22) BITUMINOUS SURFACE (SM-4.75A) (PG 64-22)	TON Mg
082150	ASPHALT CEMENT (PG 70-22) ASPHALT CEMENT (PG 70-22)	TON Mg
082500	CURB REPAIR CURB REPAIR	LNFT m

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ITEM CODE	DESCRIPTION	UOM
082754	AGGREGATE FOR DITCH LINING (6") AGGREGATE FOR DITCH LINING (150mm)	TON Mg
082757	AGGREGATE FOR DITCH LINING (4") AGGREGATE FOR DITCH LINING (100mm)	TON Mg
082771	LIME (HYDRATED) LIME (HYDRATED)	TON Mg
082772	LIME (HYDRATED) (SLURRY) LIME (HYDRATED) (SLURRY)	TON Mg
082773	LIME (PEBBLE QUICK) LIME (PEBBLE QUICK)	TON Mg
082803	FLY ASH FLY ASH	TON Mg
082804	FLY ASH FLY ASH	TON Mg
083220	ASPHALT REJUVENATING AGENT ASPHALT REJUVENATING AGENT	TON Mg
083299	CUTBACK ASPHALT (RC- 70) TACK CUTBACK ASPHALT (RC- 70) TACK	TON Mg
083300	PCCP PATCHING ( 9") (SOUND) (PARTIAL) PCCP PATCHING (230mm) (SOUND) (PARTIAL)	SQYD sq m
083334	CUTBACK ASPHALT (MC- 800) CUTBACK ASPHALT (MC- 800)	TON Mg
083344	CUTBACK ASPHALT (MC- 800) SEAL CUTBACK ASPHALT (MC- 800) SEAL	TON Mg
083352	CUTBACK ASPHALT (MC- 70) (PRIME) CUTBACK ASPHALT (MC- 70) SURFACE PRIME	TON Mg
083424	EMULSIFIED ASPHALT (CRS-1H) (SEAL) EMULSIFIED ASPHALT (CRS-1H) SEAL	TON Mg
083425	EMULSIFIED ASPHALT (CSS-1H OR SS-1H) (CURE) (SET PRICE) EMULSIFIED ASPHALT (CSS-1H OR SS-1H) (CURE) (SET PRICE)	TON Mg
083426	EMULSIFIED ASPHALT (CSS-1) EMULSIFIED ASPHALT (CSS-1)	TON Mg
083446	EMULSIFIED ASPHALT (SS-1H) SEAL EMULSIFIED ASPHALT (SS-1H) SEAL	TON Mg
083447	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) EMULSIFIED ASPHALT (SS-1H OR CSS-1H) TACK	TON Mg
083448	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL EMULSIFIED ASPHALT (SS-1H OR CSS-1H) SEAL	TON Mg
083449	EMULSIFIED ASPHALT (TRMSS) EMULSIFIED ASPHALT (TRMSS)	TON t



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ITEM CODE	DESCRIPTION	UOM
083453	EMULSIFIED ASPHALT (CMS-1) EMULSIFIED ASPHALT (CMS-1)	TON Mg
083457	EMULSIFIED ASPHALT (SS-1H OR CSS-1H) CURE EMULSIFIED ASPHALT (SS-1H OR CSS-1H) CURE	TON Mg
083462	EMULSIFIED ASPHALT (CSS-1H) (MODIFIED) EMULSIFIED ASPHALT (CSS-1H) (MODIFIED)	TON Mg
083463	SEED (NATIVE WILDFLOWER MIX 1) SEED (NATIVE WILDFLOWER MIX 1)	LBS. kg
083464	SEED (NATIVE WILDFLOWER MIX 2) SEED (NATIVE WILDFLOWER MIX 2)	LBS. kg
083465	SEED (NATIVE WILDFLOWER MIX 3) SEED (NATIVE WILDFLOWER MIX 3)	LBS. kg
083466	SEED (NATIVE WILDFLOWER MIX 4) SEED (NATIVE WILDFLOWER MIX 4)	LBS. kg
083467	EMULSIFIED ASPHALT (RS-1H) SEAL EMULSIFIED ASPHALT (RS-1H) SEAL	TON Mg
083474	EMULSIFIED ASPHALT (CMS-1PF) EMULSIFIED ASPHALT (CMS-1PF)	TON t
086598	ASPHALT CEMENT (PG 58-28) ASPHALT CEMENT (PG 58-28)	TON Mg
086601	ASPHALT CEMENT (PG 52-28) ASPHALT CEMENT (PG 52-28)	TON Mg
086602	ASPHALT CEMENT (PG 58-22) ASPHALT CEMENT (PG 58-22)	TON Mg
086603	ASPHALT CEMENT (PG 64-16) ASPHALT CEMENT (PG 64-16)	TON Mg
086604	ASPHALT CEMENT (PG 64-22) ASPHALT CEMENT (PG 64-22)	TON Mg
086605	ASPHALT CEMENT (PG 64-28) ASPHALT CEMENT (PG 64-28)	TON Mg
091001	INVESTIGATIONS AND SURVEYS INVESTIGATIONS AND SURVEYS	LSUM LSUM
091002	FINAL DESIGN DOCUMENTS FINAL DESIGN DOCUMENTS	LSUM LSUM
091003	DESIGN SUPPORT DURING CONSTRUCTION DESIGN SUPPORT DURING CONSTRUCTION	LSUM LSUM
091004	AS-BUILT DOCUMENTS AS-BUILT DOCUMENTS	LSUM LSUM
091005	RIGHT OF WAY & EASEMENTS RIGHT OF WAY & EASEMENTS	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
091006	ATMOS ENERGY ATMOS ENERGY	LSUM LSUM
091007	KANSAS GAS SERVICE KANSAS GAS SERVICE	LSUM LSUM
091008	KPC PIPELINE KPC PIPELINE	LSUM LSUM
091009	SOUTHERN STAR SOUTHERN STAR	LSUM LSUM
091010	PHILLIPS 66 PHILLIPS 66	LSUM LSUM
091011	MAGELLAN MAGELLAN	LSUM LSUM
091012	WATERONE WATERONE	LSUM LSUM
091013	CITY OF OLATHE CITY OF OLATHE	LSUM LSUM
091014	JOHNSON COUNTY WASTEWATER JOHNSON COUNTY WASTEWATER	LSUM LSUM
091015	KCPL DISTRIBUTION KCPL DISTRIBUTION	LSUM LSUM
091016	KCPL TRANSMISSION KCPL TRANSMISSION	LSUM LSUM
091017	CENTURYLINK CENTURYLINK	LSUM LSUM
091018	AT&T AT&T	LSUM LSUM
091019	MCI MCI	LSUM LSUM
091020	QWEST QWEST	LSUM LSUM
091021	SPRINT SPRINT	LSUM LSUM
091022	TIME WARNER CABLE TIME WARNER CABLE	LSUM LSUM
091023	ZAYO ZAYO	LSUM LSUM
091024	AXON AXON	LSUM LSUM
091025	TW TELECOM TW TELECOM	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
091026	SUREWEST SUREWEST	LSUM LSUM
091027	LEVEL 3 COMMUNICATIONS LEVEL 3 COMMUNICATIONS	LSUM LSUM
091028	AT&T LEGACY AT&T LEGACY	LSUM LSUM
091029	BNSF RAILROAD BNSF RAILROAD	LSUM LSUM
091030	CITY OF OVERLAND PARK CITY OF OVERLAND PARK	LSUM LSUM
091031	COMCAST COMCAST	LSUM LSUM
091032	RAMP K10E-35N OVER RENNER BOULEVARD (RE-12) RAMP K10E-35N OVER RENNER BOULEVARD (RE-12)	LSUM LSUM
091033	RAMP K10E-435N OVER K-10 & I-435 (WI18) RAMP K10E-435N OVER K-10 & I-435 (WI18)	LSUM LSUM
091034	RAMP 435S-35 OVER RAMP I35-K10W (WI-19A) RAMP 435S-35 OVER RAMP I35-K10W (WI-19A)	LSUM LSUM
091035	RAMP 435S-35 OVER K-10 (WI-19) RAMP 435S-35 OVER K-10 (WI-19)	LSUM LSUM
091036	RAMP K10E-35N OVER LACKMAN RD (LA-28) RAMP K10E-35N OVER LACKMAN RD (LA-28)	LSUM LSUM
091037	RAMP K10E-35N OVER BNSF & SANTA FE DR(SF-33) RAMP K10E-35N OVER BNSF & SANTA FE DR(SF-33)	LSUM LSUM
091038	RAMP K10E-35N OVER I-435 & I-35 (EI-34) RAMP K10E-35N OVER I-435 & I-35 (EI-34)	LSUM LSUM
091039	RAMP 435W-35S OVER I-435 & I-35 (EI-35) RAMP 435W-35S OVER I-435 & I-35 (EI-35)	LSUM LSUM
091040	I-35 NB OVER PFLUMM RD (PF-45) I-35 NB OVER PFLUMM RD (PF-45)	LSUM LSUM
091041	I-435 WB OVER PFLUMM RD (PF-40) I-435 WB OVER PFLUMM RD (PF-40)	LSUM LSUM
091042	I-435 EB OVER PFLUMM RD (PF-41) I-435 EB OVER PFLUMM RD (PF-41)	LSUM LSUM
091043	RAMP 435W-35S OVER PFLUMM RD (PF-42) RAMP 435W-35S OVER PFLUMM RD (PF-42)	LSUM LSUM
091044	RAMP 35N-435E OVER PFLUMM RD(PF-43) RAMP 35N-435E OVER PFLUMM RD(PF-43)	LSUM LSUM
091045	RIDGEVIEW RD OVER K-10 RIDGEVIEW RD OVER K-10	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
091046	95TH ST OVER I-35 95TH ST OVER I-35	LSUM LSUM
091047	95TH ST OVER MARSHALL DR 95TH ST OVER MARSHALL DR	LSUM LSUM
091048	95TH ST OVER WESTGATE AVE 95TH ST OVER WESTGATE AVE	LSUM LSUM
091049	I-435 EB OVER LACKMAN RD (LA-26) I-435 EB OVER LACKMAN RD (LA-26)	LSUM LSUM
091050	I-435 EB OVER BNSF & SANTA FE DR (SF-30) I-435 EB OVER BNSF & SANTA FE DR (SF-30)	LSUM LSUM
091051	I-435 EB OVER I-35 (EI-38) I-435 EB OVER I-35 (EI-38)	LSUM LSUM
091052	I-435 WB OVER LACKMAN RD (LA-25) I-435 WB OVER LACKMAN RD (LA-25)	LSUM LSUM
091053	RAMP 35S-435N OVER LACKMAN RD (LA-27) RAMP 35S-435N OVER LACKMAN RD (LA-27)	LSUM LSUM
091054	I-435 WB OVER BNSF & SANTA FE DR (SF-29) I-435 WB OVER BNSF & SANTA FE DR (SF-29)	LSUM LSUM
091055	I-435 WB OVER I-35 (EI-37) I-435 WB OVER I-35 (EI-37)	LSUM LSUM
091056	RMP 35S-435N OVER BNSF/SANTA FE DR(SF-31A) RMP 35S-435N OVER BNSF/SANTA FE DR(SF-31A)	LSUM LSUM
091057	WB K-10 OVER RENNER BLVD (RE-9) WB K-10 OVER RENNER BLVD (RE-9)	LSUM LSUM
091058	EB K-10 OVER RENNER BLVD (RE-10) EB K-10 OVER RENNER BLVD (RE-10)	LSUM LSUM
091059	ENVIRONMENTAL CONTROLS ENVIRONMENTAL CONTROLS	LSUM LSUM
091060	DEMOLITION AND SITE PREPARATION DEMOLITION AND SITE PREPARATION	LSUM LSUM
091061	EARTHWORK EARTHWORK	LSUM LSUM
091062	MISCELLANEOUS ROADWAY MISCELLANEOUS ROADWAY	LSUM LSUM
091063	PAVEMENT-CONCRETE PAVEMENT-CONCRETE	LSUM LSUM
091064	PAVEMENT-ASPHALT PAVEMENT-ASPHAL	LSUM LSUM
091065	DRAINAGE DRAINAGE	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
091066	RETAINING WALLS RETAINING WALLS	LSUM LSUM
091067	NOISE WALLS NOISE WALLS	LSUM LSUM
091068	RAILROAD RAILROAD	LSUM LSUM
091069	LANDSCAPING LANDSCAPING	LSUM LSUM
091070	SIGNS AND SIGN SUPPORTS SIGNS AND SIGN SUPPORTS	LSUM LSUM
091071	PAVEMENT MARKING PAVEMENT MARKING	LSUM LSUM
091072	TRAFFIC SIGNALS TRAFFIC SIGNALS	LSUM LSUM
091073	ROADWAY LIGHTING ROADWAY LIGHTING	LSUM LSUM
091074	INTELLIGENT TRANSPORTATION SYSTEMS (ITS) INTELLIGENT TRANSPORTATION SYSTEMS (ITS)	LSUM LSUM
091075	MAINTENANCE OF TRAFFIC MAINTENANCE OF TRAFFIC	LSUM LSUM
091076	MAINTENANCE DURING CONSTRUCTION MAINTENANCE DURING CONSTRUCTION	LSUM LSUM
091077	MOBILIZATION (1ST PAYMENT) MOBILIZATION (1ST PAYMENT)	LSUM LSUM
091078	MOBILIZATION (2ND PAYMENT) MOBILIZATION (2ND PAYMENT)	LSUM LSUM
091079	MOBILIZATION (3RD PAYMENT) MOBILIZATION (3RD PAYMENT)	LSUM LSUM
091080	EQUAL OPPORTUNITY TRAINING EQUAL OPPORTUNITY TRAINING	LSUM LSUM
091081	BONDS BONDS	LSUM LSUM
091082	PROJECT ADMINISTRATION PROJECT ADMINISTRATION	LSUM LSUM
091083	PARTNERING PARTNERING	LSUM LSUM
091084	PROJECT OFFICE PROJECT OFFICE	LSUM LSUM
091085	OTHER MISCELLANEOUS ITEMS OTHER MISCELLANEOUS ITEMS	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
091086	NOTICE OF COLLEGE BOULEVARD COMPLETION NOTICE OF COLLEGE BOULEVARD COMPLETION	LSUM LSUM
091087	NOTICE OF FINAL ACCEPTANCE NOTICE OF FINAL ACCEPTANCE	LSUM LSUM
099801	CLOSED CIRCUIT TELEVISION CLOSED CIRCUIT TELEVISION	EACH EACH
099802	HIGHWAY ADVISORY RADIO OPERATION HIGHWAY ADVISORY RADIO OPERATION	EACH EACH
099803	PORTABLE MESSAGE BOARDS PORTABLE MESSAGE BOARDS	EACH EACH
099804	PORTABLE TRAFFIC SIGNALS PORTABLE TRAFFIC SIGNALS	EACH EACH
099805	TRAFFIC CONTROL OPERATIONS CENTER TRAFFIC CONTROL OPERATIONS CENTER	EACH EACH
099806	ALTERNATE LOCATION OF SITE ALTERNATE LOCATION OF SITE	EACH EACH
099807	LESSONS LEARNED REPORT LESSONS LEARNED REPORT	EACH EACH
099808	MANAGEMENT FEE MANAGEMENT FEE	EACH EACH
099809	COMMERCIAL VEHICLE INFORMATION SYSTEM COMMERCIAL VEHICLE INFORMATION SYSTEM	LSUM LSUM
099810	MARKETING MARKETING	LSUM LSUM
099811	IVI TECHNOLOGIES IVI TECHNOLOGIES	EACH EACH
099812	ATMS ATMS	LSUM LSUM
099813	TRAFFIC SIGNAL PREEMPTION TRAFFIC SIGNAL PREEMPTION	LSUM LSUM
099814	EVALUATION EVALUATION	LSUM LSUM
099815	TRAFFIC SIGNAL SYSTEM TRAFFIC SIGNAL SYSTEM	LSUM LSUM
099816	AVL AVL	LSUM LSUM
099817	Speed Trailer SPEED TRAILER	EACH EACH
099818	ITS Study ITS Study	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
099819	ITS SYSTEM INTEGRATION ITS SYSTEM INTEGRATION	LSUM LSUM
099820	Operations of Coordinated Traffic Signal Systems Operations of Coordinated Traffic Signal Systems	LSUM LSUM
099900	MOBILIZATION MOBILIZATION	EACH EACH
099925	GUARD FENCE, REMOVAL AND RESETTING OF GUARD FENCE, REMOVAL AND RESETTING OF	LNFT m
099999	TESTED MATERIALS TESTED MATERIALS	EACH EACH
100001	DIRECT SALARIES DIRECT SALARIES	LSUM LSUM
100002	OVERHEAD OVERHEAD	LSUM LSUM
100003	NET FEE NET FEE	LSUM LSUM
100004	DIRECT EXPENSES DIRECT EXPENSES	LSUM LSUM
100005	UTILITY ADJUSTMENT UTILITY ADJUSTMENT	LSUM LSUM
100006	SIGNAL INSTALLATION SIGNAL INSTALLATION	LSUM LSUM
100007	INCENTIVE AWARD (PLANS TO RIGHT-OF-WAY) INCENTIVE AWARD (PLANS TO RIGHT-OF-WAY)	LSUM LSUM
100008	DISINCENTIVE DEDUCTION (PLANS TO RIGHT-OF-WAY) DISINCENTIVE DEDUCTION (PLANS TO RIGHT-OF-WAY)	LSUM LSUM
100009	INCENTIVE AWARD (PLANS TO COMPLETION) INCENTIVE AWARD (PLANS TO COMPLETION)	LSUM LSUM
100010	DISINCENTIVE DEDUCTION (PLANS TO COMPLETION) DISINCENTIVE DEDUCTION (PLANS TO COMPLETION)	LSUM LSUM
100011	CONSTRUCTION CONSTRUCTION	LSUM LSUM
100012	TESTING PROCEDURES TESTING PROCEDURES	EACH EACH
100013	COUNTY SIGNING COUNTY SIGNING	LSUM LSUM
100014	CONSTRUCTION (FA-BLP) CONSTRUCTION (FA-BLP)	LSUM LSUM
100015	CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100016	DIRECT EXPENSE (NP) DIRECT EXPENSE (NP)	LSUM LSUM
100020	DIRECT SALARIES DIRECT SALARIES	EACH EACH
100021	OVERHEAD OVERHEAD	EACH EACH
100022	FIXED FEES FIXED FEES	EACH EACH
100023	DIRECT EXPENSES DIRECT EXPENSES	EACH EACH
100024	LOADED LABOR LOADED LABOR	EACH EACH
100025	LOADED LABOR LOADED LABOR	EACH EACH
100026	DIRECT EXPENSES DIRECT EXPENSES	EACH EACH
100027	BRIDGE DECK DESIGN AND SPECIFICATION BRIDGE DECK DESIGN AND SPECIFICATION	LSUM LSUM
100028	FABRICATION OF TEST SPECIMENS FABRICATION OF TEST SPECIMENS	LSUM LSUM
100029	MANUFACTURE OF BRIDGE DECK PANELS MANUFACTURE OF BRIDGE DECK PANELS	LSUM LSUM
100030	TRAFFIC SAFETY FUNDED TRAFFIC SAFETY FUNDED	LSUM LSUM
100031	CONTRACTUAL SERVICES CONTRACTUAL SERVICES	LSUM LSUM
100032	COMMODITIES COMMODITIES	LSUM LSUM
100033	EQUIPMENT EQUIPMENT	LSUM LSUM
100034	TRAVEL TRAVEL	LSUM LSUM
100035	SIGN FABRICATION Sign Fabrication	LSUM LSUM
100036	SIGN INSTALLATION Sign Installation	LSUM LSUM
100037	PLANT CARE PLANT CARE	EACH EACH
100038	INSTALLATION INSTALLATION	LSUM LSUM



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ITEM CODE	DESCRIPTION	UOM
100041	PRELIMINARY ENGINEERING PRELIMINARY ENGINEERING	EACH EACH
100042	RIGHT-OF-WAY RIGHT-OF-WAY	LSUM LSUM
100043	UTILITIES UTILITIES	LSUM LSUM
100044	CONSTRUCTION ENGINEERING CONSTRUCTION ENGINEERING	LSUM LSUM
100045	CONSTRUCTION CONSTRUCTION	LSUM LSUM
100046	PLANT CARE PLANT CARE	LSUM LSUM
100047	USE OF RAILROAD RIGHT OF WAY USE OF RAILROAD RIGHT OF WAY	LSUM LSUM
100048	RESEARCH RESEARCH	LSUM LSUM
100100	CITY OF BONNER SPRINGS CITY OF BONNER SPRINGS	LSUM LSUM
100101	LEAVENWORTH COUNTY COUNCIL ON AGING LEAVENWORTH COUNTY COUNCIL ON AGING	LSUM LSUM
100102	NORTHEAST KANSAS MENTAL HEALTH NORTHEAST KANSAS MENTAL HEALTH	LSUM LSUM
100103	RIVERSIDE RESOURCES RIVERSIDE RESOURCES	LSUM LSUM
100104	JOHNSON COUNTY HUMAN SERVICES & AGING JOHNSON COUNTY HUMAN SERVICES & AGING	LSUM LSUM
100105	TRI-COUNTY PARATRANSIT COUNCIL TRI-COUNTY PARATRANSIT COUNCIL	LSUM LSUM
100106	AUBURN SENIOR CENTER AUBURN SENIOR CENTER	LSUM LSUM
100107	BREAKTHROUGH HOUSE INC BREAKTHROUGH HOUSE INC	LSUM LSUM
100108	CATHOLIC COMMUNITY SERVICES CATHOLIC COMMUNITY SERVICES	LSUM LSUM
100109	DOUGLAS COUNTY SENIOR SERVICES DOUGLAS COUNTY SENIOR SERVICES	LSUM LSUM
100110	JEFFERSON COUNTY SERVICE ORGANIZATION JEFFERSON COUNTY SERVICE ORGANIZATION	LSUM LSUM
100111	NEMAHA COUNTY TRANSPORTATION NEMAHA COUNTY TRANSPORTATION	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100112	BROWN COUNTY BROWN COUNTY	LSUM LSUM
100113	PROJECT CONCERN PROJECT CONCERN	LSUM LSUM
100114	DONIPHAN COUNTY TRANSPORTATION DONIPHAN COUNTY TRANSPORTATION	LSUM LSUM
100115	DONIPHAN COUNTY SHELTERED WORKSHOP DONIPHAN COUNTY SHELTERED WORKSHOP	LSUM LSUM
100116	JACKSON COUNTY TRAINING CENTER JACKSON COUNTY TRAINING CENTER	LSUM LSUM
100117	NORTHEAST KANSAS TRANSIT COUNCIL, INC. NORTHEAST KANSAS TRANSIT COUNCIL, INC.	LSUM LSUM
100118	INDEPENDENCE INC. INDEPENDENCE INC.	LSUM LSUM
100119	SHELTERED LIVING, INC. SHELTERED LIVING, INC.	LSUM LSUM
100120	TOPEKA LULAC TOPEKA LULAC	LSUM LSUM
100121	WESTY COMMUNITY CARE HOME INC. WESTY COMMUNITY CARE HOME INC.	LSUM LSUM
100122	MARSHALL COUNTY AGENCY ON AGING MARSHALL COUNTY AGENCY ON AGING	LSUM LSUM
100123	TWIN VALLEY DEVELOPMENTAL SERVICES TWIN VALLEY DEVELOPMENTAL SERVICES	LSUM LSUM
100124	BIG LAKES DEVELOPMENTAL CENTER BIG LAKES DEVELOPMENTAL CENTER	LSUM LSUM
100125	GEARY COUNTY SENIOR CITIZENS GEARY COUNTY SENIOR CITIZENS	LSUM LSUM
100126	POTTAWATOMIE COUNTY POTTAWATOMIE COUNTY	LSUM LSUM
100127	CLAY COUNTY TASK FORCE CLAY COUNTY TASK FORCE	LSUM LSUM
100128	TWO LAKES COORDINATED COUNCIL, INC. TWO LAKES COORDINATED COUNCIL, INC.	LSUM LSUM
100129	RILEY COUNTY RSVP RILEY COUNTY RSVP	LSUM LSUM
100130	MENTAL HEALTH CENTER OF EAST CENTRAL KANSAS MENTAL HEALTH CENTER OF EAST CENTRAL KANSAS	LSUM LSUM
100131	KANSAS WESLEYAN UNIVERSITY/SALINE COUNTY RSVP KANSAS WESLEYAN UNIVERSITY/SALINE COUNTY RSVP	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100132	RILEY COUNTY AGING TRANSPORTATION AGENCY RILEY COUNTY AGING TRANSPORTATION AGENCY	LSUM LSUM
100133	LYON COUNTY COUNCIL ON AGING LYON COUNTY COUNCIL ON AGING	LSUM LSUM
100134	OSAGE COUNTY COUNCIL ON AGING OSAGE COUNTY COUNCIL ON AGING	LSUM LSUM
100135	MORRIS COUNTY SENIOR CITIZENS MORRIS COUNTY SENIOR CITIZENS	LSUM LSUM
100136	CHASE COUNTY CHASE COUNTY	LSUM LSUM
100137	WABAUNSEE COUNTY WABAUNSEE COUNTY	LSUM LSUM
100138	FLINT HILLS TRANSIT COUNCIL, INC. FLINT HILLS TRANSIT COUNCIL, INC.	LSUM LSUM
100139	TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL Topeka/Shawnee County Paratransit Council	LSUM LSUM
100140	DOUGLAS COUNTY COMMUNITY TRANSPORTATION COORD. CO Douglas County Community Transportation Coord. Council	LSUM LSUM
100143	CITY OF MCPHERSON CITY OF MCPHERSON	LSUM LSUM
100144	MARION COUNTY MARION COUNTY	LSUM LSUM
100145	MCPHERSON COUNTY COUNCIL ON AGING MCPHERSON COUNTY COUNCIL ON AGING	LSUM LSUM
100146	MULTI COMMUNITY DIVERSIFIED SERVICES MULTI COMMUNITY DIVERSIFIED SERVICES	LSUM LSUM
100147	MARION/MCPHERSON CTD MARION/MCPHERSON CTD	LSUM LSUM
100151	NORTH CENTRAL KANSAS TRANSIT COUNCIL NORTH CENTRAL KANSAS TRANSIT COUNCIL	LSUM LSUM
100152	REPUBLIC COUNTY TRANSPORTATION REPUBLIC COUNTY TRANSPORTATION	LSUM LSUM
100153	OTTAWA COUNTY TRANSPORTATION OTTAWA COUNTY TRANSPORTATION	LSUM LSUM
100154	MITCHELL COUNTY TRANSPORTATION MITCHELL COUNTY TRANSPORTATION	LSUM LSUM
100155	OCCK OCCK	LSUM LSUM
100156	SALINE COUNTY COMMISSION ON AGING SALINE COUNTY COMMISSION ON AGING	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100157	CITY OF HERINGTON CITY OF HERINGTON	LSUM LSUM
100158	CENTRAL KANSAS MENTAL HEALTH CENTRAL KANSAS MENTAL HEALTH	LSUM LSUM
100159	JEWELL COUNTY COUNCIL ON AGING JEWELL COUNTY COUNCIL ON AGING	LSUM LSUM
100160	ELLSWORTH COUNTY COUNCIL ON AGING ELLSWORTH COUNTY COUNCIL ON AGING	LSUM LSUM
100161	CITY OF WILSON CITY OF WILSON	LSUM LSUM
100162	LINCOLN COUNTY LINCOLN COUNTY	LSUM LSUM
100163	CITY OF HOLYROOD CITY OF HOLYROOD	LSUM LSUM
100164	HOTLINE TAXI VOUCHER HOTLINE TAXI VOUCHER	LSUM LSUM
100165	CONCORDIA SENIOR CITIZENS CONCORDIA SENIOR CITIZENS	LSUM LSUM
100166	SOLOMON VALLEY TRANSPORTATION INC SOLOMON VALLEY TRANSPORTATION INC	LSUM LSUM
100167	RAWLINS COUNTY RAWLINS COUNTY	LSUM LSUM
100170	NORTHWEST KANSAS AREA TRANSIT COORDINATED COUNCIL NORTHWEST KANSAS AREA TRANSIT COORDINATED COUNCIL	LSUM LSUM
100171	CITY OF WAKEENEY CITY OF WAKEENEY	LSUM LSUM
100172	DECATUR COUNTY COMMISSION DECATUR COUNTY COMMISSION	LSUM LSUM
100173	SHERIDAN COUNTY SENIOR CITIZENS SHERIDAN COUNTY SENIOR CITIZENS	LSUM LSUM
100174	PHILLIPS COUNTY SENIOR CITIZENS PHILLIPS COUNTY SENIOR CITIZENS	LSUM LSUM
100175	NORTON COUNTY SENIOR CITIZENS NORTON COUNTY SENIOR CITIZENS	LSUM LSUM
100176	RUSSELL COUNTY TRANSPORTATION RUSSELL COUNTY TRANSPORTATION	LSUM LSUM
100177	DEVELOPMENTAL SERVICES OF NW KANSAS DEVELOPMENTAL SERVICES OF NW KANSAS	LSUM LSUM
100178	CITY OF GOODLAND CITY OF GOODLAND	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100179	THOMAS COUNTY COMMISSION THOMAS COUNTY COMMISSION	LSUM LSUM
100180	LOGAN COUNTY HOSPITAL LOGAN COUNTY HOSPITAL	LSUM LSUM
100181	GOVE COUNTY MEDICAL CENTER GOVE COUNTY MEDICAL CENTER	LSUM LSUM
100182	CITY OF RUSSELL CITY OF RUSSELL	LSUM LSUM
100183	ROOKS COUNTY ROOKS COUNTY	LSUM LSUM
100184	LOGAN COUNTY SENIOR CITIZENS LOGAN COUNTY SENIOR CITIZENS	LSUM LSUM
100188	KANSAS AREA TRANSIT DISTRICT # 9 KANSAS AREA TRANSIT DISTRICT # 9	LSUM LSUM
100189	COMMUNITY SENIOR SERVICES CENTER COMMUNITY SENIOR SERVICES CENTER	LSUM LSUM
100190	ANDERSON COUNTY COUNCIL ON AGING ANDERSON COUNTY COUNCIL ON AGING	LSUM LSUM
100191	FRANKLIN COUNTY COUNCIL ON AGING FRANKLIN COUNTY COUNCIL ON AGING	LSUM LSUM
100192	CITY OF PAOLA/LAKEMARY CENTER CITY OF PAOLA/LAKEMARY CENTER	LSUM LSUM
100193	COFFEY COUNTY COUNCIL ON AGING COFFEY COUNTY COUNCIL ON AGING	LSUM LSUM
100194	LOUISBURG SENIOR CITIZENS LOUISBURG SENIOR CITIZENS	LSUM LSUM
100195	City of Liberal City of Liberal	LSUM LSUM
100196	Four County Mental Health Four County Mental Health	LSUM LSUM
100197	Morris County Transportation Morris County Transportation	LSUM LSUM
100200	LINN COUNTY LINN COUNTY	LSUM LSUM
100201	THANKS PROGRAM THANKS PROGRAM	LSUM LSUM
100202	TRI-VALLEY DEVELOPMENTAL SERVICES TRI-VALLEY DEVELOPMENTAL SERVICES	LSUM LSUM
100203	CLASS LTD CLASS LTD	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100204	SENIOR SERVICES OF SOUTHEAST KANSAS SENIOR SERVICES OF SOUTHEAST KANSAS	LSUM LSUM
100205	ELM ACRES YOUTH HOME ELM ACRES YOUTH HOME	LSUM LSUM
100206	SEK-CAP, INC SEK-CAP, INC	LSUM LSUM
100207	BOURBON COUNTY SENIOR CITIZENS TRANSPORTATION BOURBON COUNTY SENIOR CITIZENS TRANSPORTATION	LSUM LSUM
100208	FAMILY LIFE CENTER FAMILY LIFE CENTER	LSUM LSUM
100209	SOUTHEAST KANSAS AREA TRANSIT COORDINATED COUNCIL SOUTHEAST KANSAS AREA TRANSIT COORDINATED COUNCIL	LSUM LSUM
100213	SOUTH CENTRAL KANSAS TRANSIT COUNCIL SOUTH CENTRAL KANSAS TRANSIT COUNCIL	LSUM LSUM
100214	GREENWOOD COUNTY COMMISSION GREENWOOD COUNTY COMMISSION	LSUM LSUM
100215	TWIN RIVERS DEVELOPMENTAL SUPPORTS, INC. TWIN RIVERS DEVELOPMENTAL SUPPORTS, INC.	LSUM LSUM
100216	ELK COUNTY COUNCIL ON AGING ELK COUNTY COUNCIL ON AGING	LSUM LSUM
100217	CHAUTAUQUA COUNTY COUNCIL ON AGING CHAUTAUQUA COUNTY COUNCIL ON AGING	LSUM LSUM
100218	COWLEY COUNTY COUNCIL ON AGING COWLEY COUNTY COUNCIL ON AGING	LSUM LSUM
100223	CENTRAL PLAINS CENTRAL PLAINS	LSUM LSUM
100224	SEDGWICK COUNTY DEPARTMENT ON AGING SEDGWICK COUNTY DEPARTMENT ON AGING	LSUM LSUM
100225	HARVEY COUNTY SHOWALTER VILLA HARVEY COUNTY SHOWALTER VILLA	LSUM LSUM
100226	HARVEY COUNTY TRANSPORTATION SERVICE HARVEY COUNTY TRANSPORTATION SERVICE	LSUM LSUM
100227	NORTHVIEW DEVELOPMENTAL SERVICES NORTHVIEW DEVELOPMENTAL SERVICES	LSUM LSUM
100228	HARVEY COUNTY OT CAB COMPANY HARVEY COUNTY OT CAB COMPANY	LSUM LSUM
100229	HARVEY COUNTY HALSTEAD HOUSING HARVEY COUNTY HALSTEAD HOUSING	LSUM LSUM
100230	BUTLER COUNTY DEPARTMENT ON AGING BUTLER COUNTY DEPARTMENT ON AGING	LSUM LSUM

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100231	BUTLER COUNTY AUGUSTA SENIOR CENTER BUTLER COUNTY AUGUSTA SENIOR CENTER	LSUM LSUM
100232	BUTLER COUNTY EL DORADO SENIOR CENTER BUTLER COUNTY EL DORADO SENIOR CENTER	LSUM LSUM
100233	CITY OF DERBY CITY OF DERBY	LSUM LSUM
100237	MID-KANSAS TRANSIT DISTRICT MID-KANSAS TRANSIT DISTRICT	LSUM LSUM
100238	KINGMAN COUNTY COUNCIL ON AGING KINGMAN COUNTY COUNCIL ON AGING	LSUM LSUM
100239	CITY OF KINGMAN CITY OF KINGMAN	LSUM LSUM
100240	FUTURES UNLIMITED FUTURES UNLIMITED	LSUM LSUM
100241	HARPER COUNTY DEPARTMENT ON AGING HARPER COUNTY DEPARTMENT ON AGING	LSUM LSUM
100242	RICE COUNTY COUNCIL ON AGING RICE COUNTY COUNCIL ON AGING	LSUM LSUM
100243	RENO COUNTY DEPARTMENT ON AGING RENO COUNTY DEPARTMENT ON AGING	LSUM LSUM
100244	ANTHONY TAXI ANTHONY TAXI	LSUM LSUM
100247	PAWNEE MENTAL HEALTH CENTER PAWNEE MENTAL HEALTH CENTER	LSUM LSUM
100248	SOUTHWEST KANSAS REGIONAL TRANSP. COUNCIL SOUTHWEST KANSAS REGIONAL TRANSP. COUNCIL	LSUM LSUM
100249	FINNEY COUNTY COUNCIL ON AGING FINNEY COUNTY COUNCIL ON AGING	LSUM LSUM
100250	SUNFLOWER DIVERSIFIED SERVICE SUNFLOWER DIVERSIFIED SERVICE	LSUM LSUM
100251	ARROWHEAD WEST ARROWHEAD WEST	LSUM LSUM
100252	CITY OF DODGE CITY CITY OF DODGE CITY	LSUM LSUM
100253	PAWNEE COUNTY COUNCIL ON AGING PAWNEE COUNTY COUNCIL ON AGING	LSUM LSUM
100254	CITY OF GREATBEND / COUNCIL ON AGING CITY OF GREATBEND / COUNCIL ON AGING	LSUM LSUM
100255	CITY OF STAFFORD CITY OF STAFFORD	LSUM LSUM

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ITEM CODE	DESCRIPTION	UOM
100256	PRATT COUNTY COUNCIL ON AGING PRATT COUNTY COUNCIL ON AGING	LSUM LSUM
100257	RUSH COUNTY TRANSPORTATION RUSH COUNTY TRANSPORTATION	LSUM LSUM
100258	SCOTT COUNTY VIP'S SCOTT COUNTY VIP'S	LSUM LSUM
100259	KIWANIS CLUB OF MEADE KIWANIS CLUB OF MEADE	LSUM LSUM
100260	LIBERAL GOOD SAMARITAN CENTER LIBERAL GOOD SAMARITAN CENTER	LSUM LSUM
100261	MINNEOLA DISTRICT HOSPITAL MINNEOLA DISTRICT HOSPITAL	LSUM LSUM
100262	HAMILTON COUNTY VIP'S HAMILTON COUNTY VIP'S	LSUM LSUM
100263	LANE COUNTY LANE COUNTY	LSUM LSUM
100264	MEADE COUNTY COUNCIL ON AGING MEADE COUNTY COUNCIL ON AGING	LSUM LSUM
100265	EDWARDS COUNTY COUNCIL ON AGING EDWARDS COUNTY COUNCIL ON AGING	LSUM LSUM
100266	CITY OF HOISINGTON CITY OF HOISINGTON	LSUM LSUM
100267	ENGLEWOOD SENIOR CITIZENS ENGLEWOOD SENIOR CITIZENS	LSUM LSUM
100268	DEVELOPMENTAL SERVICES OF NORTHWEST KANSAS DEVELOPMENTAL SERVICES OF NORTHWEST KANSAS	LSUM LSUM
100269	PERSONAL SERVICES PERSONAL SERVICES	LSUM LSUM
100270	COMMODITIES COMMODITIES	LSUM LSUM
100271	CONTRACTUAL EQUIPMENT COST contractual equipment cost	LSUM LSUM
100272	CONTRACTUAL MILEAGE/TRAVEL contractual mileage/travel	LSUM LSUM
100273	CONTRACTUAL INDIRECT COST contractual indirect cost	LSUM LSUM
100274	RAILROAD LABOR railroad labor	LSUM LSUM
100275	RAILROAD OTHER TRACK MATERIALS RAILROAD OTHER TRACK MATERIALS	LSUM LSUM



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ITEM CODE	DESCRIPTION	UOM
100276	EAST TOPEKA COUNCIL ON AGING, INC. EAST TOPEKA COUNCIL ON AGING, INC.	LSUM LSUM
100277	ABILENE HOUSING INC. ABILENE HOUSING INC.	LSUM LSUM
100278	CAPITAL PURCHASE CAPITAL PURCHASE	LSUM LSUM
100279	JOHNSON COUNTY TRANSIT JOHNSON COUNTY TRANSIT	LSUM LSUM
100280	OPERATING EXPENSE OPERATING EXPENSE	LSUM LSUM
100281	KU-CENTER FOR RESEARCH KU-CENTER FOR RESEARCH	LSUM LSUM
100282	TOPEKA METROPOLITAN TRANSIT AUTHORITY TOPEKA METROPOLITAN TRANSIT AUTHORITY	LSUM LSUM
100283	HEARTSPRING, INC. HEARTSPRING, INC.	LSUM LSUM
100284	KANSAS ELKS TRAINING CENTER FOR HANDICAPPED, INC KANSAS ELKS TRAINING CENTER FOR HANDICAPPED, INC.	LSUM LSUM
100285	MIAMI COUNTY MENTAL HEALTH CENTER MIAMI COUNTY MENTAL HEALTH CENTER	LSUM LSUM
100286	PAOLA ASSOCIATION FOR CHURCH ACTION PAOLA ASSOCIATION FOR CHURCH ACTION	LSUM LSUM
100287	TRI-KO, INC. TRI-KO, INC.	LSUM LSUM
100288	SOUTH CENTRAL MENTAL HEALTH SOUTH CENTRAL MENTAL HEALTH	LSUM LSUM
100289	TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL TOPEKA/SHAWNEE COUNTY PARATRANSIT COUNCIL	LSUM LSUM
100290	KANSAS PUBLIC TRANSIT ASSOCIATION KANSAS PUBLIC TRANSIT ASSOCIATION	LSUM LSUM
100291	RAILROAD BALLAST RAILROAD BALAST	LSUM LSUM
100292	RAILROAD-RAIL RAILROAD-RAIL	LSUM LSUM
100293	RAILROAD TIES RAILROAD TIES	LSUM LSUM
100294	RAILROAD MISC RAILROAD MISC	LSUM LSUM
100295	CITY OF PHILLIPSBURG CITY OF PHILLIPSBURG	LSUM LSUM

## BID ITEM CODE LIST

Created On October 01, 2018

<b>ITEM CODE</b>	<b>DESCRIPTION</b>	<b>UOM</b>
100296	HOWARD TWILIGHT MANOR HOWARD TWILIGHT MANOR	LSUM LSUM
100297	SAC & FOX NATION OF MISSOURI IN KANSAS AND NEBRASKA SAC & FOX NATION OF MISSOURI IN KANSAS AND NEBRASKA	LSUM LSUM
100298	City of Smith Center City of Smith Center	LSUM LSUM
910780	EQUAL OPPORTUNITY TRAINING EQUAL OPPORTUNITY TRAININ	LSUM LSUM
910781	BONDS BONDS	LSUM LSUM
910782	PROJECT ADMINISTRATION PROJECT ADMINISTRATION	LSUM LSUM
910783	PARTNERING PARTNERING	LSUM LSUM
910784	PROJECT OFFICE PROJECT OFFICE	LSUM LSUM
910785	OTHER MISCELLANEOUS ITEMS OTHER MISCELLANEOUS ITEMS	LSUM LSUM
910786	NOTICE OF COLLEGE BOULEVARD COMPLETION NOTICE OF COLLEGE BOULEVARD COMPLETION	LSUM LSUM
910787	NOTICE OF FINAL ACCEPTANCE NOTICE OF FINAL ACCEPTANCE	LSUM LSUM