

## 804 - MAINTENANCE AND RESTORATION OF HAUL ROADS

### SECTION 804

#### MAINTENANCE AND RESTORATION OF HAUL ROADS

##### 804.1 DESCRIPTION

Maintain and restore public roads used as haul roads for construction materials.

For the purpose of this specification and when the bid item is included in the Contract Documents, a haul road is any public road in Kansas, excluding State highways over which material is hauled for the construction of the project. The most direct route to the nearest state highway that is used for hauling commercial material into or from a commercially established plant site is not designated as part of the haul road. Roads into and from quarries are not designated as part of the haul road.

When the bid item is not included in the Contract Documents, any haul road repair is subsidiary to the other items in the Contract Documents.

##### BID ITEM

Maintenance and Restoration of Haul Roads (Set Price)

##### UNITS

Lump Sum

##### 804.2 MATERIALS

Provide the type of materials necessary to maintain and restore the haul road to its condition before the hauling begins. The Engineer will accept the materials used based on visual inspection at the point of usage.

##### 804.3 CONSTRUCTION REQUIREMENTS

Provide the Engineer with a written description of the designated haul roads. The description shall include, materials being delivered, materials hauled to the project site and return routes from the project site. The Engineer will notify the owners of the roads (city and county) of the Contractor's designations.

Allow the Engineer sufficient time to inspect the designated haul roads before they are used. The Engineer, the Contractor and the owner of the roads (at their discretion) will jointly inspect the designated haul roads before they are used. The Engineer will document any deficiencies or special conditions regarding the existing roads and structures.

During the hauling operations, use only designated haul roads. Observe legal weight limits and speed limits.

Provide an adequate water supply and apply the water as needed to control dust. Control dust on active haul roads including return routes, in pits and staging areas, and on the project.

Perform preventative and repair maintenance as necessary to minimize the damage to the haul roads.

After the hauling operations are concluded, the Engineer, the Contractor and the owner of the roads (at their discretion) will jointly inspect the designated haul roads. The Engineer will review the results of the initial and final inspections, and will consider the impact of other parties that used the haul roads. Upon consideration of all these factors, the Engineer will determine the extent of restoration necessary to return the haul roads to their conditions at the time of the initial inspections.

Restore the haul roads as directed by the Engineer.

##### 804.4 MEASUREMENT AND PAYMENT

When the Maintenance and Restoration of Haul Roads (Set Price) bid item is included in the Contract Documents, and the Contractor uses the designated haul roads, the Engineer will measure maintenance and restoration as a lump sum. This measurement for payment is made regardless of whether or not it is necessary for the Contractor to perform any maintenance or restoration. When the bid item is not included in the Contract Documents, any haul road repair is subsidiary to the other items in the Contract Documents.

If the bid item is in the contract and the Contractor does not designate any haul roads, no measurement for payment is made.

If the bid item is in the contract and the Contractor designates haul roads but does not use any, no measurement for payment is made.

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If the Contractor uses haul roads (as defined in this specification) other than those designated, payment for "Maintenance and Restoration of Haul Roads (Set Price)" is forfeited. The Engineer will require that the Contractor restore the undesignated haul roads to their approximate condition before hauling to the project began. The Engineer will determine the extent of restoration necessary.

Payment for "Maintenance and Restoration of Haul Roads (Set Price)" at the contract unit price is full compensation for the specified work.