

## **ITEM 02203.9122 M - TRANSPORTATION AND DISPOSAL OF NONHAZARDOUS METAL CONTAMINATED WATER**

### **Description**

This work shall consist of the transportation and disposal of nonhazardous metal contaminated water collected from the excavation areas where prior testing has determined metal concentrations in the soil above protection of groundwater standards as established by the New York State Department of Environmental Conservation (NYSDEC), Technical and Administrative Guidance Memorandum (TAGM) #4046. Collection of metal contaminated water has been provided for elsewhere.

### **Materials**

None.

### **Construction Details**

Off-Site Transportation and Disposal:

Nonhazardous metal contaminated water shall be taken to a NYSDEC approved treatment, storage, or disposal facility. It may be acceptable to discharge this water to a Public Owned Treatment Works (POTW) with permission from the NYSDEC Regional Solid Waste Engineer.

All wastes shall be transported from the site by a 6NYCRR part 364 permitted hauler to a facility operating under a permit or valid order on consent from the New York State Department of Environmental Conservation.

Hauling:

The Contractor shall not deliver waste to any facility(ies) listed on the transporter permit.

The Contractor shall be held responsible for any and all actions necessary to remedy situations involving materials spilled in transit or mud and dust tracked off site. This cleanup shall be accomplished with no additional cost to the State.

The Contractor shall be responsible for inspecting the access routes for road conditions, overhead clearance, and weight restrictions prior to commencement of hauling.

The Contractor shall ensure that the trucks are protected against contamination by properly covering and lining them with compatible material or by decontaminating them prior to any use other than hauling metal contaminated water.

The Contractor shall only use the transporter(s) identified in his Bid for the performance of work. Any use of substitute or additional transporters must have previous written approval from the Engineer at no additional cost to the State.

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The Contractor shall not combine contaminated waste from other projects with waste from this Project Site.

### Off-Site Disposal:

The Contractor shall be responsible for acceptance of the waste at an approved treatment, storage, or disposal facility and for ensuring that the facility is properly permitted or has a valid order on consent to accept the stated material.

The Engineer reserves the right to contact and visit the disposal facility and regulatory agencies to verify the agreement to accept the stated waste and to verify any other information provided. This does not in any way relieve the Contractor of his responsibilities under this Contract.

In the event that the identified and approved facility ceases to accept the stated waste or the facility ceases operations, it is the Contractors responsibility to locate an alternate approved and permitted facility(ies) for accepting the waste. The Contractor is responsible for making the necessary arrangements to utilize the facility(ies), and the alternate facility(ies) must be approved in writing by the Engineer.

### Submittals:

The Contractor shall submit to the Engineer a copy of the invoice from the disposal site including date received and quantity.

### **Method of Measurement**

Transport and disposal of nonhazardous metal contaminated water will be measured as the actual number of liters of metal contaminated water disposed of. The liters will be read from standard gages present on the vacuum truck.

### **Basis of Payment**

The unit price bids for this work includes the cost of furnishing all materials, labor and equipment necessary to complete the work, including transportation, disposal, any necessary sampling, and laboratory testing, and all associated fees.