

ITEM 02203.9001 M – DISPOSAL OF CONTAMINATED WATER

DESCRIPTION

Test, transport, treat or dispose of contaminated water collected from excavations and cofferdams that has been replaced into temporary storage tanks. The disposal shall be by approved receipt at a publicly owned treatment works (POTW), or permitted off site disposal facility. The materials include water collected from excavations and cofferdams that have been determined by testing results to be contaminated with a petroleum product that may include, but is not limited to: gasoline, heating oils, kerosene, diesel fuel, jet fuel, lubricating oils, motor oils, greases, and other fractions of crude oil.

Conduct all tasks associated with this item in accordance with all Federal, State, County and local regulations.

MATERIALS

Furnish all materials required by the Contractor's approved Material Handling Plan (MHP). Furnish flow meter for quantification of water disposed of.

CONSTRUCTION DETAILS

Submittals – At least 15 days prior to commencing work, prepare and submit the following information to the Engineer-In-Charge (EIC) for review and approval:

- 1 Identification of and information on the proposed treatment/disposal facilities to include: Facility name, address, and contact person;
- 2 Information on any intended on-site treatment; any required permits and/or approvals must be obtained;
- 3 The types and intended storage locations of any tanks/drums/equipment;
- 4 For any transportation off-site, the identification of and information on the proposed waste transporter to include: Name, address, telephone number, contact person, and EPA and NYS Transporter ID number;
- 5 Name, address and telephone number of the proposed laboratory for analysis of water samples.

Submit plans of collection system layout at the site, any on-site treatment / pre-treatment system proposed, disposal transfer methodology, the proposed transport methods, and permits for disposal facility and hauler.

Transportation Off Site

Load and transport contaminated water in vehicles with a valid 6 NYCRR Part 364 Waste Transporter Permit (and permits for any other states as applicable). Verify and document that the transporter has a current waste transporter's permit authorizing transport of the project waste materials to the intended off-site facility. Coordinate all shipments and arrivals at the disposal facility to meet project schedule requirements. Complete any required shipping papers, placarding, and weighing/load measurements and provide documentation EIC.

If conveying to POTW sewers, provide double contained conveyance piping from temporary storage POTW sewer entrance facility.

Perform actions necessary to remedy situations involving spills in transit.

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Do not combine material from any other source with material from the project site.

Disposal - Dispose of contaminated water as indicated in the approved MHP or within 30 days of the results of the laboratory analysis unless additional time is approved by the EIC. Do not dispose of contaminated water prior to the receipt and acceptance of laboratory results by the Engineer.

Storage - For any on-site storage, label any containers and tanks with the identity of the contents and its generation date. Inspect stored materials at least weekly for any leakage and/or deterioration and immediately implement any needed corrective actions.

BASIS FOR ACCEPTANCE

Submission of evidence that all material has been handled, sampled and analyzed and disposed of in accordance with the approved MHP will be the basis of acceptance for work completion. Payment for Disposal of Contaminated Water shall only include, transport and disposal costs. Other water handling costs are covered in the Cofferdam Item.

METHOD OF MEASUREMENT

Disposal - The quantity of contaminated water disposed of will be measured in liters as metered from the temporary storage tank.

BASIS OF PAYMENT

Disposal - The unit price shall include the cost of furnishing all labor, materials, instruments, equipment, testing, treatment, transport, disposal, and documentation to complete the work.

Payment will be made under:

ITEM NO.	ITEM DESCRIPTION	PAY UNIT
02203.9001 M	Disposal of Contaminated Water	Liters