

ITEM 15203.9808 M - HANDLING AND DISPOSAL OF PETROLEUM-CONTAMINATED WATER

DESCRIPTION

Collect, handle and properly dispose of petroleum-contaminated water (wastewater) removed as needed for project construction. The petroleum contamination present in the wastewater 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. Sample and analyze collected water as required for disposal. Conduct all tasks associated with these items in accordance with all Federal, State, County, and local regulations.

MATERIALS

Furnish all materials required to properly collect, handle and dispose of petroleum-contaminated water. The Contractor may need to furnish the following to satisfy the requirements:

- Storage tanks or drums of sufficient capacity to store the water collected while awaiting disposal. Containers must be non-leaking and prevent the potential for spills.

- All equipment and supplies needed to pump or otherwise collect, store, sample, and/or otherwise handle petroleum-contaminated water.

CONSTRUCTION DETAILS

I. Advance Preparation

At least 30 days prior to commencing work in the petroleum-contaminated areas, prepare and submit the following information to the 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 storage 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; and
5. Name, address, and telephone number of the proposed laboratory for analysis of any water samples.

II. Material Handling and Disposal

Provide any dewatering that is necessary to complete the work. Pump out or otherwise collect, store, treat as necessary and discharge or dispose of contaminated water to:

1. A water discharge point with a valid SPDES (State Pollutant Discharge Elimination System) permit if discharge is in compliance with all permit conditions, stipulation agreements, or as otherwise approved by the New York State Department of Environmental Conservation;

ITEM 15203.9808 M - HANDLING AND DISPOSAL OF PETROLEUM-CONTAMINATED WATER

- 2. A wastewater treatment plant if discharge has been approved by the wastewater treatment plant; and/or
- 3. Other permitted facilities.

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.

Dispose of all contaminated materials within 30 days of collection or within 30 days of the results of any required laboratory analysis, whichever is later, unless additional time is approved by the EIC. Do not, however, dispose of any material prior to the receipt of laboratory results by the EIC.

III. Sampling and Laboratory Analysis

Perform any analyses and testing as required by the intended disposal, treatment, or recycling facility within 15 working days from product collection. Perform all analyses at a laboratory approved by the New York State Department of Health Environmental Laboratory Approval Program (ELAP) for the intended analyses. Provide a copy of the analysis report to the EIC within 2 days of receipt. No removal shall occur prior to the EIC's receipt and acceptance of any laboratory reports.

III. Transportation Off Site

For any off-site transportation of wastewater, load and transport wastewater 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 the transport of the project waste materials to the intended off-site facility. Complete any required shipping papers, placarding, labeling, manifests, and weighing/load measurements and provide documentation/copies to the EIC. Verify that any trucks/tankers are not leaking. Do not combine material from any other source with material from the Project Site.

BASIS FOR ACCEPTANCE Submission of evidence that all contaminated water has been handled and disposed of in accordance with Federal, State and local regulations will be the basis of acceptance for work completion.

METHOD OF MEASUREMENT Quantities of contaminated water will be measured in liters as collected for disposal. Quantities included in this item do not include any material emptied from any tanks and/or generated from tank cleanings which will be paid for in accordance with provisions of 629-4.02 of the Standard Specifications, Petroleum Storage Tank Closure.

BASIS OF PAYMENT The unit price shall include the cost of furnishing all labor, materials, equipment, transportation, pumping, storage, discharge or disposal, sampling and analysis, documentation, permits, and any other incidentals necessary to complete the work.

Payment will be made under:

ITEM NO.	ITEM DESCRIPTION	PAY UNIT
15203.9808M -	HANDLING AND DISPOSAL OF PETROLEUM-CONTAMINATED WATER	LITER