

ITEM 15203.9932 M - HANDLING AND DISPOSAL OF INDUSTRIAL-CONTAMINATED WATER

DESCRIPTION

Collect, handle, filter or otherwise treat as necessary and properly dispose of industrial-contaminated water (wastewater) removed as needed for project construction. The industrial contamination present in the wastewater may include, but is not limited to contamination from a former Manufactured Gas Plant (MGP). Conduct all tasks associated with these items in accordance with all Federal, State, County, and local regulations.

MATERIALS

Furnish all materials and equipment required to properly pump, collect, handle, filter/treat and dispose of industrial contaminated water.

CONSTRUCTION DETAILS

I. Advance Preparation

At least 30 days prior to commencing work in the industrial-contaminated areas, prepare and submit the following information as part of the project safety and health plan 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. First preference for disposal facility shall be a local Publicly Owned Treatment Works (POTW);
2. Information on any intended on-site treatment/filtration; any required permits and/or approvals must be obtained;
3. If transportation off-site is necessary, 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
4. Name, address, and telephone number of the proposed laboratory for analysis of any water samples.

II. Material Handling and Disposal

If feasible, the industrial contaminated water shall be disposed of through a local POTW. Preliminary analysis has been performed by NYSDOT and permission has been obtained to dispose of contaminated water through the local system. At least 30 days prior to commencing work the contractor shall provide a materials handling plan. This plan shall stipulate provisions for dewatering, pumping, filtering or otherwise treating as necessary, collection, temporary storage, and discharge or disposal of contaminated water to:

1. The local POTW per conditions of the preliminary agreement for discharge approval received by the wastewater treatment plant; or if disposal at the POTW is not feasible, to:

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2. 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; or
3. Other permitted facilities.

Dispose of all contaminated waters according to approved material handling plan within 48 hours of collection or within 48 hours 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, if contaminated water is to be disposed of offsite.

III. Sampling and Laboratory Analysis

If additional analyses and testing is required as identified by the submitted materials handling plan or if required by the POTW, results shall be obtained within 7 working days from product collection. The contractor shall perform all required analyses at a laboratory approved by the New York State Department of Health Environmental Laboratory Approval Program (ELAP) for the intended analyses. The contractor shall provide a copy of the analysis report to the EIC within 24 hours of receipt. No disposal shall occur prior to the EIC's receipt and acceptance of any laboratory reports.

IV. Transportation Off Site

If off-site transportation of wastewater is necessary, a valid 6 NYCRR Part 364 Waste Transporter Permit (and permits for any other states as applicable) shall be required. The contractor will also be required to provide all disposal documentation at an approved treatment storage and disposal facility. No payment for this item shall be made until proper documentation of its disposal is forwarded to the EIC.

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 by an approved water gaging instrument at the site of collection during discharge for disposal.

BASIS OF PAYMENT The unit price shall include the cost of furnishing all planning, labor, materials, equipment, transportation, pumping, temporary 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
15203.9932M	HANDLING AND DISPOSAL OF INDUSTRIAL - CONTAMINATED WATER	LITER