

**ITEM 04203.76 M - GASOLINE DISPENSER, PUMP ISLAND AND PIPING
REMOVAL; TRANSPORTATION AND DISPOSAL OF NON-
HAZARDOUS PETROLEUM CONTAMINATED SOIL**

DESCRIPTION: This work shall consist of the removal of gasoline dispensers, a pump island on which they are located and a portion of the associated underground piping. Also included is the transportation and disposal of the non-hazardous petroleum contaminated soil which is excavated during the dispenser/pump island/piping removal.

MATERIALS: As required by the removal method, to be determined by the Contractor and as approved by the Engineer.

CONSTRUCTION DETAILS: The removal of the dispensers, pump island and associated underground piping and the transportation and disposal of the excavated non-hazardous petroleum contaminated soil shall be performed as follows:

A. Locations and Quantities. The gasoline dispensers; the concrete pump island, on which the dispensers are located; the associated underground piping which is located within the NYS right-of-way; and the non-hazardous petroleum contaminated soil are included in this Specification. Locations and quantities of these are as shown on the Contract Plans.

B. Scheduling. The property owner(s) shall be notified at least thirty calendar days prior to the removal of the dispensers, island and piping so that they may coordinate the installation of replacement equipment on their property.

C. Pre-Excavation Activities. Prior to beginning the work included in this Specification the Contractor shall prepare a Health and Safety Plan for the protection of workers and the general public. A copy of this plan shall be submitted to the Engineer and the Regional Environmental Contact for review and approval prior to the beginning of work.

The Contractor shall notify the local government, local fire department and the New York State Department of Environmental Conservation (NYSDEC) as necessary and shall obtain any required permits prior to beginning any work. Copies of any required permits shall be provided to the Engineer prior to beginning any work.

Also prior to excavation the Contractor shall identify the NYSDEC permitted Waste Transporter that will transport the non-hazardous petroleum contaminated soil and the Resource Conservation and Recovery Act (RCRA) Subtitle D permitted Beneficial Use Facility or RCRA Subtitle D permitted Sanitary Landfill Facility at which the soil will be disposed. The Waste Transporter and Facility must be approved by the Engineer prior to excavation. Analytical results from in-situ soil sampling done by NYSDOT indicate that the soil is non-hazardous petroleum contaminated but that it does not meet the NYSDEC STARS #1 Memo guidance values for reuse. The sampling report letter which contains the in-situ analytical results and a copy of the NYSDEC STARS Memo #1 are included in the Contract Documents. Prior to excavation the Contractor shall furnish the Waste Transporter and the Facility with these analytical results to ensure that the contaminated soil will be accepted.

D. Utility Coordination. The Contractor's attention is drawn to the fact that existing utilities may be located in the vicinity of the pump island. The Contractor shall take all necessary precautions to prevent disturbance of any utilities. If any utility has been disturbed the Contractor shall stop work immediately and notify the Engineer.

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E. Removal of Dispensers and Island. The gasoline dispensers shall be disconnected and removed. If requested by the property owner(s) the Contractor shall take precautions to prevent damage to the dispensers during removal and shall return the dispensers to the property owner. If the property owner does not wish to retain the dispensers they shall be removed from the site by the Contractor and become the Contractor's property. The concrete pump island shall be removed by the Contractor. The concrete shall be reused as backfill or disposed in accordance with Sections 203-3.06, 203-3.07 and 203-3.08 of the Standard Specifications.

F. Removal of Piping. The portions of the underground gasoline supply pipes which are located within the State right-of-way shall be removed. The remaining lines shall be securely capped so that no remaining material can come out of the lines. The removed piping shall be removed from the site by the Contractor and shall become the Contractor's property or shall be properly disposed of.

G. Spill Prevention. During all excavation and removal activities the Contractor shall take all necessary precautions to prevent the release of any gasoline to the environment. Such precautions may include but are not limited to the following: coordination with the property owner to have supply lines shut off and if possible drained back into the tanks prior to removing equipment or cutting lines, and placing collection containers under lines prior to cutting to catch any residual gasoline which may run out of the lines. Any soil or groundwater which is contaminated by gasoline released to the environment by the Contractor's activities shall be removed and properly disposed by the Contractor at no additional cost to the State.

H. Gasoline Disposal. Any waste gasoline which must be drained from the pumps or the supply lines to allow completion of the work described in this Special Specification shall be reused or properly transported by an NYSDEC permitted Waste Transporter and properly disposed at a RCRA permitted Disposal Facility. A copy of the Uniform Hazardous Waste Manifest(s) which shows acceptance of the material by the facility shall be provided to the Engineer as soon as it is available.

I. Soil Handling. Unless instructed otherwise by the Engineer only the minimum amount of soil necessary to remove the dispensers, pump island and piping shall be excavated. Upon excavation the non-hazardous petroleum contaminated soil shall be immediately transported by the NYSDEC permitted Waste Transporter, which was approved by the Engineer, to the RCRA Subtitle D permitted Beneficial Use Facility or the RCRA Subtitle D permitted Sanitary Landfill Facility which was approved by the Engineer. The Contractor shall provide a copy of the shipping papers, which show that the soil was received by the Facility, to the Engineer as soon as possible.

J. Site Restoration. The excavation shall be backfilled using select granular fill as paid for under Item 203.07.

METHOD OF MEASUREMENT: Payment for this Item will be made on a lump sum basis.

BASIS OF PAYMENT: The lump sum price bid shall include the cost of all materials, labor and equipment necessary to satisfactorily complete the work. Payment will be made at the

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completion of the work contained in this Specification. Backfill shall be paid for under a separate Item.