

**ADDEUNDUM #3
FITZPATRICK ROAD CULVERT REPLACEMENT
December 16, 2024**

The number of this Addendum, Addendum No. 3, must be entered in the space provided on the Bid Form.

FOLLOW-UP ON ADDENDUM 2:

MassDOT has the following four (4) Items that they use for disposal of contaminated materials:

- Item 181.11, DISPOSAL OF UNREGULATED SOIL
- Item 181.12, DISPOSAL OF REGULATED SOIL – IN-STATE FACILITY
- Item 181.13, DISPOSAL OF REGULATED SOIL – OUT-OF-STATE FACILITY
- Item 181.14, DISPOSAL OF HAZARDOUS WASTE

While both TEC and the Town believe that the majority of the material excavated from the existing site will be re-used on-site as fill or will not be contaminated, we understand that it may be necessary to remove and dispose of a portion of this material. No soil testing was conducted on-site to determine if soils are contaminated.

Disposal of any excess excavated material that is determined to be contaminated shall be disposed of in conformance with Item 181.11 Disposal of Unregulated Soil (see attached Construction Specification, Exhibit A) and shall be paid for under the respective excavation item (i.e. Item 120 Earth Excavation, Item 120.1 Unclassified Excavation, etc.)

EXHIBIT A

ITEM 181.11

DISPOSAL OF UNREGULATED SOIL

CUBIC YARDS

DESCRIPTION

Although it is anticipated that all or a majority of the material excavated from the project site will be re-used on-site as fill or is not contaminated, it may be necessary to remove and dispose of a portion of this material. The contractor shall be responsible for the proper disposal or recycling of contaminated soils. The proper methods of disposal and recycling of contaminated soils shall comply with the methods described herein and in accordance with all Massachusetts Department of Environmental Protection and Environmental Protection Agency statutes, policies, and regulations. The following are options for contaminated soils.

DIRECTLY LANDFILLED HAZARDOUS WASTE
TREATED AND LANDFILLED HAZARDOUS WASTE
INCINERATED HAZARDOUS WASTE DISPOSAL OF SPECIAL WASTE SOIL
PETROLEUM CONTAMINATED SOIL RECYCLED AT ASPHALT BATCH FACILITY
USED AS DAILY COVER AT A LINED LANDFILL

CONSTRUCTION METHODS

The On-Site Safety Officer or Environmental Consultant shall be responsible for evaluating soil with non-natural discoloration, petroleum or chemical odor, the presence of petroleum liquid or sheening on the groundwater surface or any abnormal gas or materials in the ground which are known or suspected to be contaminated with oil or hazardous materials. Soil suspected of gasoline contamination shall be field tested using the jar headspace procedures according to Department of Environmental Protection's Interim Remediation Waste Management Policy for Petroleum Contaminated Soils #WSC-94-400 and the Reuse and Disposal of Contaminated Soil at Massachusetts Landfills #COMM-97-001. The Engineer shall be contacted immediately when any results indicate contamination requiring soil removal or when contamination not detectable by on-site instrumentation is suspected.

The Contactor shall be required to supply all personnel and materials necessary to comply with this section and to support the anticipated levels of protection and monitoring described herein. Where possible, all soils originally in contact with groundwater will be replaced in the same trench up to the existing groundwater level. All soils determined to be contaminated by metals or petroleum products, through the monitoring/evaluation program will be stockpiled for disposal in accordance with all Massachusetts Department of Environmental Protection statutes, polices, and regulations.

The Environmental Consultant/Contractor shall be responsible for identifying a disposal/recycling facility and obtaining all permits, approvals, Bill of Lading, etc. prior to the removal of the contaminated soil from the site. Any soils contaminated with hazardous materials that are not of petroleum origin shall be handled on a case-by-case basis. The contractor shall obtain at least three bids for the handling and disposal of any contaminated material. All manifest, Bills of Lading, etc. will be the responsibility of the Contractor with copies provided to the Town. The Contractor is also responsible for hiring a Licensed Site Professional (LSP), as needed, for oversight and Bills of Lading, etc.

METHOD OF MEASUREMENT

Item 181.11 Disposal of Unregulated Soil will be measured by volume, in CUBIC YARDS, of contaminated material monitored, handled, and/or removed as described herein.

BASIS OF PAYMENT

Item 181.11 Disposal of Unregulated Soil shall be considered incidental to the respective excavation bid item which price shall include all labor, tools, materials, equipment, and incidental costs required to complete the work.