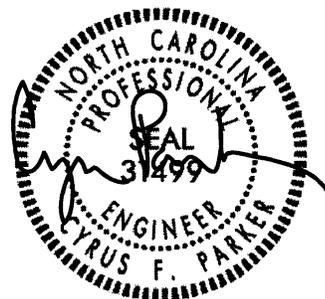


CONTAMINATED SOIL AND GROUNDWATER(12-07-2011)

The Contractor's attention is directed to the fact that soil and groundwater containing petroleum hydrocarbon compounds and volatile organic compounds exist within the project area. Soil samples collected from Parcel #003 Southern States Coop Inc., Parcel #004 Mart & Lisa Forte, Parcel #009 Sybil Shuford Buff & Thomas W. Shuford, III, Parcel #020 Mary Anatha Thomas, Widow, Parcel #038 Edwin Duard Price, Parcel #044 Buel & Janet Pearson, indicated petroleum contaminated soils are present in the right of way. Groundwater samples collected from Parcel #038 Edwin Duard Price, indicated petroleum contaminated groundwater is present in the right of way.



The known areas of contamination are indicated on corresponding plans sheets.

Information relating to this contaminated areas, sample locations, and laboratory results are available at the following web address:

www.ncdot.org/doh/preconstruct/ps/contracts/letting.html

Impact to contamination is possible during any earthwork activities on the project. The Contractor shall only excavate those soils which the Engineer designates necessary to complete a particular task. The Engineer shall determine if soil is contaminated based on petroleum odors and unusual soil staining. Contaminated soil not required to be excavated is to remain in place and undisturbed. Undisturbed soil shall remain in place, whether contaminated or not. The Department will be responsible for the hauling and disposal of contaminated soil. The Contractor will be responsible for notifying the Geotechnical Engineering Unit two weeks prior to excavating in areas of suspected contamination and the Contractor will be responsible for loading trucks provided by the Department.

As an alternative, the Engineer may choose to have the Contractor load, haul and dispose of contaminated soil with the pay item listed below. The Contractor shall transport all contaminated soil excavated from the project to an approved disposal facility licensed to accept contaminated soil.

In the event that dewatering must occur in proximity to the above referenced parcels the Contractor shall containerize the water on site. The container vessel shall be provided by the Department. The Department will be responsible for testing and disposal of the groundwater.

Measurement and Payment:

The quantity of contaminated soil excavated, hauled, and disposed of shall be the actual number of tons of material, which has been acceptably excavated, transported and weighed with certified scales. The quantity of excavated contaminated soil, measured as

provided above, shall be paid for at the contract unit price per ton for "Excavation, Hauling, and Disposal of Contaminated Soil". The above price and payment shall be full compensation for all work covered by this section, including, but not limited to, excavation, loading, transportation, weighing, laboratory testing, disposal, equipment, decontamination of equipment, labor, and personal protective equipment.

Payment shall be made under:

Pay Item	Pay Unit
Excavation, Hauling, and Disposal of Contaminated Soil	Ton