

**ITEM 04615.14 M - EXCAVATION AND DISPOSAL OF
PHRAGMITES, PURPLE
LOOSESTRIFE AND OTHER INFESTED SOILS**

Description. This work shall include the excavation of soils infested with noxious weeds Phragmites, Purple Loosestrife, or other identified weeds and disposal of the soil at an approved disposal site. The material to be removed and disposed shall consist of identified weed plants, roots and the soils containing the roots. This material shall be considered unsuitable for use in embankment construction. This work shall occur at the locations shown in the contract documents and/or at locations identified in the field by the Engineer, Environmental Specialist, or Landscape Architect.

Materials. There are no material tests or other specified material requirements of this item.

Construction Details. The Contractor shall excavate and dispose of weeds infested soil in Accordance with the following:

A. Location and Quantities. The locations and estimated quantities of the weed infested soils are identified in the Contract Documents. However, the Contractor shall also be responsible for excavating and disposing of any additional infested soils identified in the field by the Engineer, Environmental Specialist, and/or Landscape Architect.

B. Disposal Facilities. The Contractor shall supply the Engineer in writing with the name and address of the facility in which the weed infested soils are to be disposed. The soil shall not be disposed of at any on-site or off-site wetland or protected adjacent area. The Engineer shall approve the facility before any soil excavation is undertaken.

C. Excavation. The excavation of identified weed infested soils shall be performed as follows:

1. All excavation of identified weed infested soil shall occur prior to seed head formation, which generally occurs after August 1st of each year.
2. The contractor shall not perform any excavation activities until all soil erosion and water pollution control measures required and paid for under Section 209 are satisfactory installed.
3. Upon completion of excavation activities at each individual site the equipment used shall be moved at least 100 meters from any existing or proposed wetland site, and thoroughly washed and cleaned with clean water (without using cleaning soaps or chemicals) prior to commencing excavation at the next site. All wash water shall be prevented from entering into any stream or ditch which discharges into an existing or proposed wetland. Direct discharge of wash water into any existing or proposed wetland site shall also be prevented.

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4. The standard depth of soil excavation for identified weed infestations shall be 0.3m unless otherwise specified in the contract documents.

Method of Measurement. Quantities will be measured in cubic meters, computed in the original positions for all excavation.

Basis of Payment. The unit price bid for the item shall include the costs of furnishing all equipment, labor and materials as necessary to complete the excavation and disposal work as specified, except where work is specified to be paid under another pay item. All incidental costs, such as supplying water for the cleaning of equipment, shall be included in the price bid for this pay item.

DISAPPROVED BY
EI 09-002