

**ITEM 02203.9121 M - COLLECTION OF WATER IN EXCAVATIONS WITHIN  
METAL CONTAMINATED SOIL AREAS**

**Description**

This work shall consist of the collection of nonhazardous metal contaminated water from excavation pits where prior testing has determined metal concentrations in the soil above protection of groundwater standards as established by the New York State Department of Environmental Conservation (NYSDEC), Technical and Administrative Guidance Memorandum (TAGM) #4046. The water includes water which comes into contact with metal contaminated soils including water from leaking utility pipes, runoff, and/or ground water.

**Materials**

None.

**Construction Details**

Water designated by the Engineer to be contaminated with metal products shall be pumped into a NYSDEC permitted vacuum tank truck.

The Contractor shall coordinate the schedule for vacuum truck arrival at the job site with the Engineer.

If water entering the excavation is groundwater, then enough water should be removed to satisfactorily complete the work unless otherwise directed by the Engineer.

Water entering the excavation shall be removed to levels acceptable to the Engineer. Collection of metal contaminated water due to carelessness of the Contractor will be at no cost to the State.

**Method of Measurement**

Collection of water in excavations within metal contaminated soil areas shall be measured in hours from the time the vacuum truck arrives on site under direction of the Engineer to the time it is no longer needed as determined by the Engineer.

**Basis of Payment**

The unit price bid for this work includes the cost of furnishing all materials, labor, and equipment necessary to complete the work, including cost of the vacuum truck and operator, removal, and all fees except the cost of transporting and disposing of metal contaminated water which will be paid separately.