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# Special Specification 5060

## Portable Storage Tank and Pump

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### 1. DESCRIPTION

1.1. Furnish pump or vacuum device and portable storage tank. Vacuum or pump into the portable storage tank all leachate, groundwater and intrusion water encountered during construction activities within the Area of Concern as defined in Special Specification Waste Management and Stormwater Pollution Prevention. Transport leachate, groundwater and intrusion water to one or more mobile storage tanks.

1.2. **Key Terms.** For the purpose of this Special Specification, the following terms and definitions apply.

1. Groundwater. All leachate, groundwater and intrusion water encountered during construction activities within the landfill units designated in the plans.

2. On-Site Storage Tanks. The steel or polyethylene mobile storage tanks as described in Special Specification "Mobile Water Storage Tank" to this Contract that will be located within the project limits or at the temporary stockpile storage site shown on the plans as approved by the Engineer.

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### 2. MATERIALS

The materials provided by the Contractor under this Special Specification shall have the following characteristics.

2.1. **Pump or Vacuum Device.** The device shall be either truck or trailer mounted. The device shall utilize a diaphragm or non-sparking system capable of pumping or withdrawing a minimum of 30 gallons per minute. The device shall be equipped with a meter capable of measuring the amount of water withdrawn or pumped in and out of the portable tank by the gallon. The device pump and hoses shall be certified clean prior to use on the project, and shall be decontaminated prior to removal from the project.

2.2. **Portable Storage Tank.** The portable tank shall hold a minimum of 450 gallons and shall be either truck or trailer mounted. The tank, pump, and hoses shall be certified clean prior to use on the project, and shall be decontaminated prior to removal from the project.

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### 3. MEASUREMENT

This Special Specification will be measured by the 1,000 gallons of Groundwater pumped or vacuumed by the Contractor from the Areas of Concern (AOC) designated in the plans and delivered to the On-Site Storage Tanks. The Contractor shall generate a haul ticket indicating the pump meter reading before Groundwater is drawn, after the Groundwater is pumped into the portable tank, and after Groundwater has been relocated to the On-Site Storage Tanks.

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### 4. PAYMENT

The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Water Tank and Pump". This price shall be full compensation for furnishing all equipment, water tank, pump/vacuum system, meters, pumping into the tank, delivering the Groundwater to the On-Site Storage Tank, and for all labor, tools equipment and incidentals necessary to complete the work.