

## **ITEM 05603.9910XX M - TEMPORARY SANITARY SEWER**

**DESCRIPTION:** The requirements of SECTION 660 - UTILITIES shall apply to work performed under this item.

Under this item the Contractor shall construct, move or remove, as directed, temporary sanitary sewer piping, temporary supporting structures, temporary connections to existing sanitary sewers, and necessary appurtenances to maintain operation of the sanitary sewer system as required by the system owner.

**MATERIALS:** When specific details are shown on the plans, the materials specified shall be used. When specific details are not shown on the plans, the Contractor shall assume all liability and responsibility for determining the materials required to perform the work.

The piping shall have water tight joints.

**CONSTRUCTION DETAILS:** Temporary sanitary sewer pipe and temporary supporting structures shall be constructed in such a manner and sequence that interference with and inconvenience to the traveling public and the abutting owners is kept to a minimum.

Temporary supporting structures shall be designed to carry the weight of the sewer line and, if crossing a waterway, be designed to resist the forces imparted by the water current should any part of the structure be located within the waterway.

Plans for supporting structures shall be signed and sealed by a Professional Engineer licensed to practice in New York State and be submitted to the Engineer-in-Charge for approval at least two weeks before beginning any work on the temporary sanitary sewer.

The Engineer may approve these plans if they are found to be in conformance with the Contract Plans and Specifications, return the plans to the Contractor for corrections or reject the plans. If the plans are returned for corrections or rejected the Contractor shall resubmit plans which are in conformance with the Contract Documents and the Engineer's comments.

Approval by the Engineer does not relieve the Contractor from the responsibility for the satisfactory performance of the temporary system, or any damage caused by its installation, operation, maintenance or removal.

**METHOD OF MEASUREMENT:** Temporary sanitary sewer piping and its respective supporting structure will be computed for payment on a lump sum basis.

**ITEM 05603.9910XX M - TEMPORARY SANITARY SEWER**

**BASIS OF PAYMENT:** The unit price of bid shall include all labor, material, equipment and sheeting or coffer dams necessary to build, move, remove or dismantle the sanitary sewer line and supporting structure.

Payment shall be made under Item 05603.9910XX M, where XX represents the location of the installation as serialized in the Contract Documents.

Payment will be made at the lump sum bid price for each temporary sanitary sewer and supporting structure as follows:

Seventy-five (75) percent when the temporary sanitary sewer and supporting structure is complete and functional.

Twenty-five (25) percent when the temporary sanitary sewer and supporting structure is permanently removed.