

ITEM 07615.5002 M - GENERAL PLUMBING CONSTRUCTION FOR REST AREAS

DESCRIPTION

Under this item, the Contractor shall furnish all materials and provide for all plumbing work required in Rest Area Reconstruction, complete, in accordance with the Contract Drawings, these specifications and/or as ordered by the Engineer.

The work includes, but is not limited to:

Furnish and install complete and operable domestic water supply system including all cold water, hot water and circulating waterlines; domestic water heater; and roughing for, and final valved connections to, plumbing fixtures specified in Division 15 of this specification, and to all other fixtures furnished by other Divisions.

Furnish and install complete and operable soil, waste and vent systems for all fixtures. Continue sanitary main to 1.5 m outside of the building and provide fresh air inlet and house trap.

Obtain all permits and pay all fees required for installation of the systems.

Provide flushing, sterilization, testing, adjusting, and commissioning for the Plumbing systems.

The work under this item does not include:

- Site work
- General Building Construction work
- General HVAC Construction work
- General Electrical Construction work

Limits of the work, under this item, are shown in the Contract Drawings.

Wherever reference is made in the attached CSI specifications to an item in the "Standard Specifications", the Method of Measurement and Basis of Payment requirements shall be omitted and the cost thereof included in the price bid for this item.

MATERIALS AND CONSTRUCTION DETAILS

The Contractor shall refer to the "Products" and "Execution" portions included in the CSI specifications attached to this specification.

METHOD OF MEASUREMENT

This item shall be measured for payment on a lump sum basis for the work completed in accordance with the Contract Documents and as directed by the Engineer.

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BASIS OF PAYMENT

The lump sum price bid shall include the cost of furnishing all labor, material, equipment and appliances necessary to complete the work as indicated on the plans, and as specified under this item.

Monthly or semi-monthly payments will be made for this item in proportion to the total amount of work completed.

Before the first payment estimate is issued for work under this item, the Contractor shall furnish to the Engineer a detailed estimate of quantities and prices of all materials and labor included under this item, which shall aggregate the contract lump sum bid for this item. This estimate shall be made out in such form as required and, if requested, supported by such evidence of its correctness as the Engineer may direct. This evidence shall include certified copies of subcontracts.

The Contractor agrees that this detailed estimate shall not become effective until it has been approved by the Engineer, who shall have the right to revise the estimate as, in his judgement, may be required to make the various subdivisions of work conform to their true value. The approved detail estimate shall be used as a basis for monthly or semi-monthly payments for work completed under this item. The proportionate share for bond premiums for this item shall not be listed as a separate item but its cost shall be distributed pro rate throughout the estimate for this item.