

ITEM 07615.5004 M - GENERAL ELECTRICAL CONSTRUCTION FOR REST AREAS

DESCRIPTION

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

The work includes, but is not limited to:

Electrical connections for equipment raceways, wires and cables, electrical boxes and fittings, wiring devices, motor and circuit disconnects, motor starters, overcurrent protective devices, supporting devices, service entrance work, grounding and ground-fault protection, interior building lighting, exterior parking lighting, fire alarm and detection systems, heating terminals, automatic control sequences, lighting control equipment and lighting for flashing lights, special outlets and lighting for truck inspection bays, and emergency generator.

The work under this item does not include:

- Site work
- General Building Construction work
- General Plumbing Construction work
- General HVAC 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.

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.

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Before the first payment estimated 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 price 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.

DISAPPROVED
BY EI 12-001