ITEM C686.77   MODIFY TRAFFIC SIGNAL EQUIPMENT

DESCRIPTION

This work shall consist of modifying existing traffic signal equipment in accordance with the contract documents, or the direction of the ENGINEER.

MATERIALS

All new materials installed under this Item shall conform to the NYSDOT Standard Specifications, latest revision.

CONSTRUCTION DETAILS

Where shown on the project plans or directed by the ENGINEER, existing traffic signal equipment shall be modified as specified in the contract documents.

Care shall be exercised in modifying equipment and cable so that it will remain in its original form and existing condition wherever possible. The CONTRACTOR will be required to replace, at his expense, any traffic signal equipment which is determined by the ENGINEER to have been damaged or destroyed by reason of the CONTRACTOR's operations.

Any existing equipment required to be modified and found to be in unsatisfactory condition by the ENGINEER through no fault of the CONTRACTOR shall be replaced by new equipment. The cost thereof will be paid for under the bid prices established, or if no applicable bid price exists, then paid for as extra work.

Where it is required to locate new cabinets on existing concrete base, it shall be required under this item to install new anchor bolts in a pattern to fit the new cabinet. Such anchor bolts shall be corrosion resistant steel, and installed to a minimum depth of 4” in a manner approved by the ENGINEER.

METHOD OF MEASUREMENT

Payment for modifying traffic signal equipment will be made on a lump sum basis. Payment will be made for the percent of lump sum as specified on the contract plans upon completion of the modified traffic signal equipment work specified at each location.

BASIS OF PAYMENT

The lump sum price bid for modified traffic signal equipment shall be full compensation for furnishing, transporting, installing and adjusting all materials; and for all labor, tools, materials, equipment and incidentals necessary to complete the work in accordance with the plans and specifications.

Payment will be made under:

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