

ITEM 0269001 - SYSTEM INTEGRATION

DESCRIPTION

Work under this item shall consist of the successful integration of the Traffic Controllers furnished under this contract, with the City of Hartford's existing closed loop system. This item shall include all required creations, additions and modifications to the graphics subsystem, communications subsystem, data base, system software, and all other hardware and software necessary to the complete the system integration. This item shall also include furnishing As-Built drawings for all signals installed and/or modified by the Contractor.

REFERENCED ITEMS

None

REQUIRED SUBMITTALS

None

MATERIALS

As required.

CONSTRUCTION METHODS

The Contractor shall accomplish all described work with the least amount of interruption to the operation of the existing local traffic controllers and closed loop system. The Contractor shall keep the City of Hartford's Traffic Engineer apprised of all work scheduled and in progress. City Engineers are to be included and trained and instructed in the system integration process.

As Built drawings shall be prepared to correctly and accurately reflect the field conditions of the installed or modified traffic signal. As Built drawings shall be furnished to the City on Size D (24" x 36") paper and as an electronic AutoCAD file.

METHOD OF MEASUREMENT

This item shall be measured at the contract "Lump Sum" price for the successful integration of all local intersections into the closed loop traffic control system and to the satisfaction of the City of Hartford's Traffic Engineer.

BASIS OF PAYMENT

This item shall be paid for at the contract Lump Sum price for "System Integration". This price shall include all software, hardware, graphics creations, materials, As Built drawings, training, equipment, tools, labor, and incidentals thereto.

PAY ITEM
026900

DESCRIPTION
System Integration

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