

809-T-243 INTELLIGENT TRANSPORTATION SYSTEM DEVICE REPAIR

(Adopted 11-22-24)

The Standard Specifications are revised as follows:

SECTION 101, BEGIN LINE 198, DELETE AND INSERT AS FOLLOWS:

101.09 Change Order

A written order issued to the Contractor ~~covering changes in~~ *after execution of the contract and establishing payment for the work affected by the changes changing the contract.*

SECTION 101, BEGIN LINE 207, DELETE AND INSERT AS FOLLOWS:

101.11 ~~Blank~~Changes in the Work

The Engineer, without invalidating the Work Order, may order changes in the work by altering, adding to, or deducting from the work, by issuing a Supplemental Work Order.

SECTION 105, AFTER LINE 590, INSERT AS FOLLOWS:

Traffic Signal and ITS Component Acceptance will occur after the site components are installed, and integrated with the existing site. The Contractor shall submit a written request stating that the site components are ready for inspection and acceptance. The Engineer will contact either the ITS Technology Technician Supervisor or the Traffic Signal Supervisor to inspect and verify all affected components installed at the site are acceptable. All deficiencies will be noted and a written inspection punch list form noting all deficiencies will be presented to the Contractor. After all deficiencies are corrected, the Contractor shall provide a written request for re-inspection, noting how all deficiencies were corrected. Upon re-inspection and verification that all punch list items have been corrected, the Engineer will issue written verification showing the date of the Component Acceptance.

After Component Acceptance, the Department's ITS Engineering or Technology Support divisions will assume all troubleshooting maintenance responsibilities and functional responsibility at the component level. The Department will notify the Contractor if a component level failure occurs within the contract or warranty period, at which time the Contractor shall provide or replace the component within. It will be at the Department's discretion to determine whether the Contractor shall provide the components to the Department or install them. It shall be the Contractor's responsibility to provide for advanced replacement components or purchase spare parts to ensure that the timeframe for component replacement is met.

Component Maintenance shall be considered incidental to the cost of equipment being provided on this contract and will not be paid for separately.

SECTION 110, BEGIN LINE 03, DELETE AND INSERT AS FOLLOWS:

110.01 Description

This work shall consist of *mobilization and demobilization for completing the scope of work set forth in the Work Order in accordance with 105.03* and all work necessary for the movement of personnel and equipment to and from the project site, except for seeding, and for the establishment and removal of all field offices, buildings, and other facilities necessary to the performance of the work.

110.02 Limitations Construction Requirements

~~For the purpose of payment, the mobilization portion of this work will be limited to 5% of the original total contract price. The remainder of the work will be considered demobilization. The first progress estimate will include a percentage payment of the pay item for mobilization and demobilization that is equal to the lesser of 5% of the original total contract price or the contract lump sum price for the pay item mobilization and demobilization.~~

~~The balance of the lump sum price will be paid when the contract has been completed and accepted.~~ *Work order requests will include various types of work including but not limited to: cutting loops, splicing fiber, installing handholes or vaults, replacing camera lowering arms, replacing RWIS in-pavement detectors/probes, and replacing conduit.*

SECTION 603, AFTER LINE 141, INSERT AS FOLLOWS:

All right of way fence removed to complete the installation of fiber optic conduits and handholes shall be replaced in kind. The cost of this work shall be included in the pay items on the Work Order.

SECTION 805, AFTER LINE 317, INSERT AS FOLLOWS:

For existing signal detector housings requiring adjustment to grade, the Contractor shall furnish and install a new aluminum detector housing adjusted to meet the proposed roadway surface elevation. The new aluminum detector housing shall accommodate the existing conduit and cables. New conduit and elbows shall be installed between the lead-in and the new housing, accommodating the existing cables and wiring. Cables and wiring shall be adjusted, as required, as specified for splicing, testing and acceptance. The concrete shall be placed flush with final surface and shall be covered with a steel plate during the setting time.

SECTION 805, BEGIN LINE 595, INSERT AS FOLLOWS:

805.15 Method of Measurement

Controller and cabinet; controller cabinet foundation; disconnect hanger; handhole, signal; loop detector delay amplifier; loop detector rack; pedestrian push button; pedestrian signal head; signal cantilever structure, combination arm; signal cantilever structure, drilled shaft foundation type; signal cantilever structure, dual arm; signal cantilever structure, single arm; signal cantilever structure, single arm, combination arm; signal cantilever structure, spread footing foundation type; signal detector housing; *signal detector housing, adjust to grade*; signal pole; signal pole foundation; signal service; span catenary and tether; traffic signal head; and traffic signal head, retrofit; will be measured by the number of units installed.

SECTION 805, BEGIN LINE 631, INSERT AS FOLLOWS:

If specified as pay items, controller and cabinet; controller cabinet foundation; disconnect hanger; handhole, signal; loop detector delay amplifier; loop detector rack; pedestrian push button; pedestrian signal head; signal cantilever structure, single arm; signal cantilever structure, combination arm; signal cantilever structure, single arm, combination arm; signal cantilever structure, dual arm; signal cantilever structure, drilled shaft foundation type; signal cantilever structure, spread footing foundation type; signal detector housing; *signal detector housing, adjust to grade*; signal pole; signal pole

foundation; signal service; span catenary and tether; traffic signal head; and traffic signal head, retrofit; will be paid for at the contract unit price per each.

SECTION 805, AFTER LINE 700, INSERT AS FOLLOWS:

Signal Detector Housing, Adjust to Grade.....EACH
