



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 9, 2005

SUBJECT: FAP Route 649
Section (107) I-2
Livingston County
Contract No. 66593
Item No. 35, November 18, 2005 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised pages 2 – 7 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.", with a small "P.E." to the right.

By: Ted B. Walschleger, P. E.
Engineer of Project Management

cc: Gregg Mounts, Region 2, District 3; Roger Driskell; Estimates; Design & Environment File

TBW:MS:jc

Drawings of the existing building and equipment layout are included for informational purposes only and may or may not depict actual installation. The Contractor shall make an on-sight inspection to determine actual dimensions and equipment installed prior to the removal of any equipment.

KEEPING ROADWAY CLEAR OF WATER

The Contractor shall conduct his work so that one (1) main pump is in service at all times during construction operations or in lieu of this requirement a portable pump must be provided at the jobsite and operational twenty-four (24) hours per day during construction operations.

In addition, the existing dry pit sump pump as indicated on plan details shall remain in operation at all times during construction operations.

The Contractor shall be responsible for maintaining operation of the station 24 hours per day upon commencement of construction and shall upon request, receive a key to the station.

This work shall not be paid for separately but shall be included in the cost of the contract.

ELECTRIC WORK

This work shall consist of removing the existing lighting system, three (3) existing fixtures (including conduit and wiring) located in the Dry Pit Area, furnishing and installing a new lighting system consisting of three (3) waterproofed fixtures, wiring, conduit and removing and replacing existing electrical outlets including wiring and conduit.

All electrical equipment and material shall be new and be of latest design and highest quality and shall meet the latest requirements of the A.I.E.E., N.E.M.A. and shall bear Underwriters Laboratory stamp of approval. Soldered connections will not be acceptable.

All existing wiring and conduit for the existing lighting system shall be removed within the dry pit area and replaced with new wire and conduit.

New conduit required for the installation of the new lighting system shall be in accordance with Section 1088.01 of the Standard Specifications.

New wire shall comply with the American Society for Testing and Material Standards (Latest Edition cited by the ASTM Designation Number.

New lighting fixtures shall be dual bulb waterproofed fixtures in accordance with A.I.E.E., N.E.M.A. and shall bear Underwriters Laboratory stamp of approval. The Contractor shall submit details or shop drawings for the lighting fixtures to the Engineer for approval prior to ordering of the fixtures. New wiring for fixtures shall be of the size and type as recommended but the manufacturer. Fixtures shall be installed at the locations shown on plan details and securely anchored to the existing concrete wall so that water cannot enter or accumulate in

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wiring compartments, lampholders, or other electrical parts. All fixtures installed shall be marked, "Suitable for Wet Locations" and approved by the Engineer prior to installation.

Existing electrical outlets shall be removed and replaced with ground-fault circuit-interrupter receptacles. The new receptacles shall be located as directed by the Engineer.

Method of Measurement. This work will be measured for payment as lump sum.

Basis of Payment. This work will be paid for at the contract unit price per lump sum for ELECTRICAL WORK, which price shall be payment in full for all permanent and temporary work required to remove the existing lighting system and to facilitate the installation of the new lighting systems including all conduit, wire, connections and anchoring devices.

Also included is the removal of the existing electrical outlets and replacing with ground fault receptacles, including wiring and conduit and the removal and disposal of all existing materials.

REMOVING EXISTING EQUIPMENT

This item includes all labor, equipment and materials required to remove the existing electric motors, pumps, drive shafts (including bearing assemblies), sump pump as indicated on plan details and abandoned piping associated with the sump.

The existing motors and pumps shall remain the property of the Department and shall be transported and unloaded at the nearest highway maintenance storage yard or at a location directed by the Department. Contract person is Dave Gerding, phone (815) 434-8464. Twenty-four (24) hour advance notice is required.

All other removed equipment and materials shall become the property of the Contractor and shall be disposed of off the right of way.

Method of Measurement. This work will be measured for payment as lump sum.

Basis of Payment. This work will be paid for at the contract unit price per lump sum for REMOVE EXISTING EQUIPMENT, which price shall be payment in full for all permanent and temporary work required to facilitate the installation of the new systems at this location, including the disposal of all materials as indicated.

REMOVE EXISTING WATER VALVE

This work shall consist of the removal of two (2) existing gate valves located in the dry pit area of the pump station.

The pumps shall become the property of the Contractor after removal and disposed of off the right of way.

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The Contractor shall exercise care so that the existing piping, which shall remain in place, are not damaged during removal operations. The Contractor shall protect the existing piping and flanges in such a manner as to prevent damage. If the existing piping and flanges are damaged during removal operations or are damaged during construction operations, the damaged piping, flanges shall be replaced at the Contractor's expense.

Method of Measurement. This work will be measured for payment as each.

Basis of Payment. This work will be paid for at the contract unit price per each for REMOVE EXISTING WATER VALVE, which price shall be payment in full for all permanent and temporary work required to remove the water valves and to facilitate the installation of the new twelve inch (12") gate valves including all bolts, nuts, washers and gaskets.

PUMP STATION TELECOMMUNICATIONS PATHWAY

This work consists of the installation and testing of an "Emergency Telecommunications Phone Dialer System to notify appropriate personnel in the even of an emergency with the pumping system or other related concerns.

The installation of the phone dialer system shall be according to the manufacturer's recommendation and at the direction of the Engineer. The phone dialer system shall be approved by the Department prior to ordering of materials, equipment and construction operations.

Also included with this work is the installation of a phone line to be installed in conjunction with the phone dialer system. Currently the existing phone line is located at the storage shed of the pump station facility. The Contractor shall install a phone line connecting to the existing line and establishing a connection in the pump house to be utilized with the phone dialer system. The Contractor has the option of installing the phone line by trenching or by aerial means. The Contractor shall maintain a minimum vertical clearance of 20'-0" when the line is installed aerially. Contractor's installation methods shall be approved by the Engineer prior to beginning installation operations. The phone line shall meet all requirements of the local phone company.

At the time of installation of the phone dialer system, the Contractor shall notify the Department for information pertaining to the sequence of personnel notified and sequence of warnings given. Contact person is Dave Gerding, Phone: (815)434-8464. Twenty four (24) hours advance notice is required.

After final installation including obtaining the call out information, the Contractor shall test the system in order to ensure operation. Defects arising from the testing procedures, shall be fixed, repaired or replaced by the Contractor to the satisfaction of the Engineer.

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Method of Measurement. This work will be measured for payment as L Sum.

Basis of Payment. This work will be paid for at the contract unit price per I sum for PUMP STATION TELECOMMUNICATIONS PATHWAY, which price shall be payment in full for all work, including labor, equipment and materials required to facilitate the installation of the emergency phone dialer system, installation of the phone line and all other items to complete this work.

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NEW PIPE AND FITTINGS

The existing cast iron suction and discharge pipes shall remain in place and used for the operations of the new pumps. The Contractor shall take actual field measurements to determine if the new pumps will adapt to the existing piping. If required, any additional pipe, elbows, adaptors, etc., required to connect the new pumps to the existing pipes shall be

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