



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 8, 2019

SUBJECT: FAI Route 290 (I-290)
Project NHPP-TRTJ(747)
Section 3434-232I-R
Cook County
Contract No. 62B79
Item No. 1, July 12, 2019 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

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

1. Revised page 12 of Volume 1 and pages 4 and 11 of Volume 2 of the Special Provisions.

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

Very truly yours,

A handwritten signature in black ink, appearing to read "Jack A. Elston".

Jack A. Elston, P.E.
Bureau Chief, Design and Environment

MTS

- 1) All piping and plumbing work not already covered by a pay item or as indicated on the Drawings and specified herein.
 - 2) All process sleeves, wall pipes, penetration seals, fasteners, supports, brackets, associated appurtenances and work as indicated on the Drawings and as specified in Division 40.
 - 3) Pressure grouting of the annular space between the influent piping and surrounding tunnel surface per Division 31.
 - 4) All sluice gates, electric actuators, appurtenances, and work as indicated on the Drawings and specified in Division 40.
3. Mechanical-Heating and Ventilation:
- a. The Pump Station Mechanical-Heating and Ventilation Work shall include, but not be limited to, the following and shall be paid under pay item HEATING AND VENTILATION:
 - 1) All ventilation and heating work not already covered by a pay item or as indicated on the Drawings and specified herein.
 - 2) All fans, ventilators, unit heaters, dampers, ducts, duct supports, instrumentation, penetration seals, diffusers, associated appurtenances and work as indicated on the Drawings and as specified in Division 23, Heating, Ventilating, and Air-Conditioning (HVAC).
4. Electrical:
- a. The Pump Station Electrical Work shall include, but not be limited to, the following and shall be paid under pay item PUMP STATION ELECTRICAL WORK:
 - 1) All electrical work not already covered by a pay item or as indicated on the Drawings and specified herein.
 - 2) All conduit, conductors, cable/conduit supports, lighting, penetration sleeves and sleeves, panel boards, disconnects, breakers, low voltage transformers, surge protectors, associated appurtenances and work as indicated on the Drawings and as specified in Division 26.
 - 3) All new electrical work to be performed in the existing pump station to convert it to a grit chamber as shown on the Drawings and as specified herein.
 - b. The Pump Station Electrical Service Connection shall include, but not be limited to, the following and shall be paid under pay item ELECTRICAL SERVICE CONNECTION:
 - 1) All electrical utility fees for disconnecting the existing electrical service and providing a new service to the new pump station.
 - 2) An allowance of **\$150,000** shall be included for this work. The Contractor shall be paid only for the actual fees paid by him to the utility plus an administrative cost in accordance with the Standard Specifications.
5. Maintenance of the existing pump station during construction shall be paid for at the contract unit price per calendar month under the MAINTENANCE OF EXISTING PUMP STATION DURING CONSTRUCTION pay item and shall be as specified herein:
- a. The Contractor shall be fully responsible for maintenance of the existing Pump Station No. 4 from the first day the Contractor begins work at the site until the day of final acceptance of the entire project by the Engineer. Maintenance shall be in full compliance with the most recent District 1 Electrical Maintenance

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B. Payment for work specified under Subsection 3.4 shall be included in the Contract lump sum price for the item, ELECTRIC SERVICE INSTALLATION; except as noted below in Subsection 1.2.C.

C. Payment for work specified under Subsection 3.4.B shall be included in the Contract lump sum price for the item, **ELECTRICAL SERVICE CONNECTION**.

D. The work for Telephone specified under Subsection 3.5 shall be paid under the pay item TELEPHONE SERVICE INSTALLATION AND CONNECTION.

1.3 CODE COMPLIANCE

A. Unless otherwise indicated, in the absence of more stringent requirements in the Specifications or on the Drawings, the work shall be in compliance with the requirements of the National Electrical Code.

1.4 STANDARDS

A. Wherever the following abbreviations and the abbreviation in Article 101.01 of SSRBC are used in these Specifications or on the Drawings, they are to be construed the same as the respective expressions represented:

FM Factory Mutual

ICEA Insulated Power Cable Engineers Association

NETA ATS InterNational Electrical Testing Agency, Acceptance Testing

Specifications .

B. The Contractor shall familiarize himself with the details of the total construction insofar as they may affect the work under this Division, including floor elevations, physical dimensions of structures, materials of construction and the nature of work required under other Divisions. No additional compensation will be granted for failure to consider the total project work.

C. The contract drawings (Drawings) for electrical work are generally diagrammatic and do not necessarily depict all items to scale. The Drawings indicate the general locations of major elements of the electrical system, outlets, fixtures, pull boxes and the like, however, field conditions or interferences, and may require changes in the installation. The Contractor shall coordinate his work to avoid interferences and shall obtain the approval of the Engineer prior to making any changes from the installation shown.

D. Prior to installation, the Engineer may make reasonable minor changes in the locations of the installation without additional cost to the Department

1.5 COORDINATION

A. The Contractor shall coordinate the work under this Division with the work of other trades. This shall include an orderly exchange of information and shall be accomplished such that the total work is not delayed and that interferences are avoided. The Contractor shall

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condition. All electrical boxes, cabinets, which contain wiring, either energized or non-energized, shall be closed or shall have their covers in place and shall be locked when possible, during off-work hours.

3.4 ELECTRIC SERVICE

- A. Work under this Section shall include all equipment, wiring and appurtenances required for both the complete, operational temporary and permanent electric service. The Department and CMS shall be notified a minimum of eight (8) weeks prior to the Contractor requiring electric service arrangement for the new service and account.
- B. All electric utility's fees for disconnecting the existing electric service and providing new service to the pump station shall be paid to the utility by the Contractor upon written authorization by the Engineer and the Contractor will be paid in accordance with Section 109.05 of the Standard Specifications. An allowance of \$150,000 shall be included for this work under pay item: **ELECTRICAL SERVICE CONNECTION**. However, the Contractor will be paid only for the actual fees paid by him to the utility plus an administrative cost in accordance with Section 109.05.
- C. The Contractor shall coordinate with the utility and shall provide electric service man hole, transformer pads, switchgear pads, grounding and conduit work on IDOT Right of Way for the utility in accordance with the utility's requirements and standards and other work for the new service requested by the utility, including the customer responsibilities described on the Service Entrance Location sketch. All costs for this work shall be covered under ELECTRIC SERVICE INSTALLATION. The work shall be performed in accordance with the following ComEd standards and other applicable standards referenced in them.

COMED STANDARD	DESCRIPTION
C4171	CONDUIT DUCTBANK INSTALLATION
C4381	PRECAST CONCRETE MANHOLE
C5285	ESS INSTALLATION REQUIREMENTS
C5286L	TRANSFORMER PAD
C5295	VEHICULAR BARRIER (BOLLARDS)
C5300A	INLINE SWITCHGEAR FOUNDATIONS
C8550.CGO	GROUNDING
C4030	ABANDON VAULT AND MANHOLE

- D. The Drawings and Specifications indicate the general nature of work required for electric service. The Contractor shall verify the service requirements, shall ascertain the

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