



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 29, 2021

SUBJECT: Route FAU 124 (Main Street)
Section 15-00124-00-PV (Crystal Lake)
McHenry County
Contract No. 61H27
Item 089
November 5, 2021 Letting
Addendum C

NOTICE TO PROSPECTIVE BIDDERS:

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

- 1. Revised sheets 51 and 52 of the plans.**
- 2. Revised pages 71 and 72 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

Special Provisions
181171.40

City of Crystal Lake
IL Route 176 (Terra Cotta Ave) and Main Street
Section No.: 15-00124-00-PV
County: McHenry

specifications and submittals shall be submitted to the Engineer for review and approval prior to installation. All materials shall meet applicable AWWA and ASTM standards.

Construction. Prior to placing the line stop, the water main to which the insertion valve apparatus will be attached to shall be disinfected with chlorine. The line stop sleeve shall be disinfected with chlorine. The work of this Pay Item includes removal of the line stop bladder, and capping of the tapping valve; backfilling of the excavation with compacted granular trench backfill material; but not including surface restoration.

All temporary line stops and miscellaneous components shall be free from defects or contamination, and wherever possible shall be the standard product of the manufacturer. All line stops shall be provided as shown in the plans, schedules, and as specified herein. Line stops shall be approved by City of Crystal Lake prior to installation.

Basis of Payment. This work will be paid for at the contract unit price per each for WATER MAIN LINE STOP of the size specified.

FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX COMPLETE

Description. This work shall consist of constructing fire hydrants with auxiliary valves and valve boxes at the locations shown on the plans and as directed by the Engineer. This item shall include the hydrant, valve and box, blocking, trench backfill, V-Bio poly wrap, sufficient lead to make the connection, and making the connection to the tee or main, whichever is required.

Materials. Materials shall be as shown in the contract. Cast iron valve boxes shall have the word "WATER" cast into the lid.

Construction Requirements. The construction of fire hydrants with auxiliary valves and valve boxes shall be done in accordance with the requirements of Section 561 of the Standard Specifications, the details shown on the plans and as directed by the Engineer. Adjustment of fire hydrants to the required nozzle height is incidental.

Basis of Payment. This work will be paid for at the contract unit price per each for FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX.

WATER SERVICE CONNECTION

This work shall be done in accordance with the Special Provision for "WATER DISTRIBUTION SYSTEM" and shall consist of connecting water service lines to the new main complete in place, corporation stops; water service tubing; curb stops, and service boxes in accordance with the detail. Water service connections shall consist of water service pipe

complete in place by open cut installation for near side services and auguring/moling (trenchless) methods for long side services. If long side services cannot be trenchless installation, it shall be open cut. This work also includes all required fittings, lead packs, and adaptors necessary to connect to existing service lines, and backfilling with and compacting of trench backfill material.

The standard water service line shall be 1" for all services unless indicated on the plans.

Service lines shall be flushed until water runs clear or minimum 20 seconds. The contractor shall hire a licensed plumber to connect the homeowner's water service to the new curb stop.

Basis of Payment. This work will be paid for at the contract unit price each for WATER SERVICE CONNECTION (SHORT) and WATER SERVICE CONNECTION (LONG).

CASING PIPE, OPEN CUT

Description. See City detail UW-14. This work consists of installing water main quality (Steel, Ductile Iron, PVC, HDPE) casing pipe in an open cut trench as shown on the Plans, as specified herein, as needed for a complete installation, and in accordance with the latest edition of the "Standard Specifications for Water and Sewer Construction in Illinois", and in accordance with the special provision for "WATER DISTRIBUTION SYSTEM," except as revised herein. This work shall include tight-sheeting where required to protect adjacent utilities, roadways, properties, or to provide protection to the public; protection, repair or replacement of utilities; fencing of work site to provide protection to public; excavation; removal and disposal of waste excavated materials; bracing; dewatering, including erosion and sedimentation control methods and devices to provide protection to the environment from all pumping operations; providing and installing casing pipe; end seals; backfilling with and compaction of excavated materials or trench backfill materials; cleanup; and finish grading.

Before beginning this work, the Contractor shall submit shop drawings to the Engineer which contain the manufacturer's data on installation procedures, casing pipe specifications, and a detailed plan of means and methods to maintain clean and safe conditions during the installation. The Contractor shall obtain approval of these shop drawings prior to beginning this work.

Method of Measurement. This work will be measured for payment in lineal feet along the centerline of the pipe, and will equal the length of the casing pipe.

Basis of Payment. This work will be paid for at the contract unit price per lineal foot for WATERMAIN CASING PIPE.