



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 29, 2013

SUBJECT: FAU 1522 (East New York Street)
Section 07-00210-01-PV (Aurora)
DuPage County
Contract No. 63838
Item 81
August 2, 2013 Letting
Addendum (B)

NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

1. Revised pages 27 & 66 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,

John Baranzelli, P.E.
Acting Engineer of Design and Environment

A handwritten signature in black ink, reading "Ted B. Walschleger P.E." with a stylized flourish at the end.

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

the Standard Specifications, the City of Aurora Standard Specifications for Improvements and the details included in the plans.

Water Service Line Tap Connection

at no charge to the Contractor.

make all taps that are 2" and smaller.

The City of Aurora Water & Sewer Maintenance Division ^{will} ~~shall~~ make all taps including both domestic and fire service connections and water main pressure connections on main lines. Pressure connections are not allowed for same size pipes. The Contractor shall pay the City at the current rate per tap prior to installation by contacting the Water Administration Division prior to scheduling the tap with the Water and Sewer Maintenance Division. The Contractor shall provide, install, and seal test the appropriate fittings, valves, and structures for pressure connections prior to scheduling taps with the City of Aurora Water & Sewer Maintenance Division. The Contractor shall provide and install appropriate saddles for service connections prior to scheduling taps. The City will provide and install the corporation stop for the service connection. ~~The Contractor shall schedule pressure connections a minimum of 24 hours in advance with the City of Aurora Water and Sewer Maintenance Division.~~

When made on Cast Iron Pipe or Asbestos Cement Pipe, the Contractor shall provide and install an epoxy/nylon body service saddle equal to Cascade model CNS2. When made on PVC pipe, the Contractor shall provide and install a stainless steel service saddle equal to Cascade model CSC2 (Saddle Brands: CNS2 = Ford C202, Smith-Blair 317, JCM 406, CSC2 = Ford FS303, Smith-Blair 372). One inch (1") taps made on Ductile Iron Pipe shall be direct and shall not require saddles. Two inch (2") taps will require a saddle equal to the above specification. After the tap has been made and where the polyethylene wrap was opened, the polywrap shall be properly repaired with duct tape to reseal the opening.

Domestic water services and the fire sprinkler services must each have a separate connection to the water main, service line, curb valve shut off and curb valve shut off box. There shall be a minimum of three feet (3') separation maintained between each service. The domestic service may not be tapped off of the fire sprinkler service, a fire hydrant line, or a dead end main.

Materials

Water service line materials and installation shall conform to ANSI/AWWA C800 latest revision. Water services of 2" diameter and smaller shall be Type K Copper pipe. Water services greater than 2" diameter shall be "Ductile Iron," ANSI thickness Class 52.

Construction Requirements

The installation of the water service shall meet the latest version of "Standard Specifications for Sewer and Water Construction in Illinois" and governing plumbing codes. The water service line installation shall conform to the following requirements:

1. Connections to water main shall be at least three feet (3') from pipe joints. Where two (2) or more connections are made, they shall be at least three feet (3') apart.
2. Place curb box per the details shown on the plan or as directed by the Engineer.
3. All water service lines shall be installed with a minimum of five foot six inches (5'-6") of cover from finished grade.

The water service line pipe may be placed in the same trench with the building drain or building sewer if the conditions listed below are met:

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3. All water service lines shall be installed with a minimum of five foot six inches (5'-6") of cover from finished grade.

At least 30 calendar days prior to installation of water mains covered in these specifications, the Contractor shall submit to the Engineer shop drawings of all items to be installed. The manufacturer's catalog description of all fittings and other related items shall also be submitted for review and approval.