



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 24, 2014

SUBJECT: FAI Route 290 (I-290)
Project ACNHPP-0290(200)
Section 2013-011R
Cook County
Contract No. 60W29
Item No. 117, February 28, 2014 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 page 418 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 D. Baranzelli, P.E.
Acting Engineer of Design and Environment

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

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

cc: John Fortmann, Region 1, District 1; Tim Kell; D. Carl Puzey; Estimates

MS/kf

SECTION 05 10 30
STRUCTURAL STEEL

PART 1 GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and other specification sections apply to this section.

1.02 SUMMARY

- A. This Section specifies requirements for structural steel used in the project including columns, beams, canopy and roof framing, framing for new stair opening, framing for elevator shaft, framing for escalator opening and support, etc. This work includes furnishing all labor, materials, accessories, tools and equipment required to furnish and install all structural steel including, but not limited to, fabrication, galvanizing, field erection, field preparation for painting and any other work required for a complete project.

THIS SECTION SHALL NOT BE APPLICABLE TO ANY STEEL PAID FOR AS FURNISHING AND ERECTING STRUCTURAL STEEL (L. SUM)

- B. This Section specifies requirements for the removal and replacement of existing deteriorated steel members.
1. Remove and replace the deteriorated portion (25% or more section loss) of the HSS, Bent Plates and Channels indicated on the drawings to be removed and replaced. Seal weld all around replacement members.
 2. Remove and replace the deteriorated portion of existing steel members that have 25% or more section loss as identified and reported by the contractor and confirmed by the engineer after inspection of the bare sandblasted metal or inspection after the application of the epoxy primer. Seal weld all around replacement members.
- C. Unless noted otherwise, all new structural steel shall be galvanized. New structural steel exposed after installation shall also be coated with protective and finish coats in the field. Existing structural steel shall be field prepared and cleaned and also coated with protective and finish coats in the field.
- D. All new and existing steel shall be prepared and painted per Section 09 90 10 Cleaning and Protective Coatings.

1.03 STANDARDS

- A. The structural steel work required herein, except as otherwise shown, shall comply with the provisions of the following codes, specifications and standards:
- B. "Code of Standard Practice of Steel Buildings and Bridges", AISC.
- C. "Specifications for the Design, Fabrication, and Erection of Structural Steel for Buildings", AISC.
- D. "Structural Welding Code", AWS D1.1.
- E. "Specifications for Assembly of Structural Joints Using High Strength Steel Bolts" as approved by the Research Council on Riveted and Bolted Structural Joints of the Engineering Foundation.