

July 31, 2012

SUBJECT: FAP Route 347 (IL 38) Project ACF-0347 (028) Section LY (HB & YB) DuPage and Kane Counties Contract No. 60I22 Item No. 64, August 3, 2012 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 31 of the Special Provisions.
- 2. Revised sheet 168 of the Plans.

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

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

cc: John Fortmann, Region 1, District 1; Mike Renner; D.Carl Puzey; Estimates

TBW/MS/ma

The depth of the trench shall be variable. The width of the trench shall be sufficient to allow proper investigation of the entire trench.

After the trench has been inspected by the Engineer, the excavated material shall be used to backfill the trench in a manner satisfactory to the Engineer. Any excess materials shall be disposed of according to Article 202.03 of the Standard Specifications.

<u>Measurement and Payment</u>. This work will be measured and paid for at the contract unit price per foot for EXPLORATION TRENCH, SPECIAL.

EMBANKMENT SETTLEMENT WAITING PERIOD AND MONITORING

This work shall consist of the monitoring of embankment settlement for a waiting period prior to construction of pavement on the embankments within the limits shown on the plans or as directed by the Engineer. The work shall conform to the applicable portions of Sections 204 and 205 of the Standard Specifications, except as modified herein.

The monitoring shall be performed by installing settlement platforms or settlement monuments at the locations shown on the plans. Settlement platforms, if used at the option of the Contractor, shall be in conformance with Section 204.06 of the Standard Specifications. Alternatively, settlement monuments may be installed at the locations shown on the plans after the embankment has been completed to full height. Settlement monuments are to be cylindrical concrete monuments five feet deep with a central No.4 deformed reinforcing bar centered in the monument. The waiting and monitoring period shall be 120 days. However, if the measurements indicate the settlement rate is less than 0.03 ft over a period of one month for two consecutive months, paving work may begin, with the approval of the Engineer. The monitoring shall be performed, at a minimum, once a week for the first 8 weeks and once every 2 weeks until the 120 day period is complete. The cost of monuments or settlement platforms and monitoring is incidental to embankment construction.

SANITARY SEWER SYSTEM

Description:

This work shall consist of constructing sanitary sewers, manholes, casing pipes, trench backfill, and appurtenances as shown on the plans and as directed by the Engineer. This work shall be completed in accordance with applicable portions of the City of Geneva Code of Ordinances Title 9 Municipal Utilities, Chapter 2 Water and Sewer, Paragraph 9-2-4 and the Standard Specifications for Water and Sewer Main Construction in Illinois, latest edition, except as modified herein.

Sanitary sewers shall be PVC or Ductile Iron pipe and shall be televised, mandrel tested and air tested. Sanitary manholes shall be vacuum tested, and shall include rubber gaskets on exterior joints and chimney seals. Steel casing pipe ends shall have rubber seals and be mortared closed.

The augered and jacked steel casing pipe shall comply with the Special Provision for JACKING AND BORING for work within IDOT right-of-way and with the Union Pacific Railroad's Minimum Construction Requirements Exhibit D and Encased Non-Flammable Pipeline Crossing Exhibit A, included herein, for work within Railroad right-of-way.

Existing sanitary sewers and manholes to be abandoned shall remain in service until the new sewers have been tested and accepted by the City of Geneva.

For depths less than 20 feet, all sanitary sewer pipe shall be Polyvinyl Chloride (PVC) SDR-26 pressure sewer pipe, Class 160 that meets or exceeds all of the requirements of ASTM Specification D2241 with a maximum hydrostatic working pressure of 160 psi @73°F. For depths greater than 20 feet, sanitary sewer pipe shall be either Ductile Iron Pipe meeting the requirements for water main or Polyvinyl Chloride (PVC) SDR-21 pressure sewer pipe, Class 200 that meets or exceeds all of the requirements of ASTM Specification D2241 with a maximum hydrostatic working pressure of 200 psi @73°F. Pipes shall be a gasketed joint meeting the requirements of ASTM D3139, and the joint gasket shall conform to the requirements of ASTM F477. The name of the manufacturer, class, and date of issue shall be clearly identified on all sections of pipe.

Revised 07/30/2012