



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 22, 2008

SUBJECT: FAP Route 315 (US 136)
Project ACBRF-0315 (054)
Section (116) I-4
Logan County
Contract No. 72A99
Item No. 24, November 7, 2008 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 pages i and ii of the Table of Contents to the Special Provisions.
2. Added pages 38 and 39 to the Special Provisions.
3. Revised page 8 of the Special Provisions.
4. Revised sheet 16 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,

Eric E. Harm
Interim Bureau Chief
Bureau of Design and Environment

A handwritten signature in cursive script, appearing to read "Ted B. Walschleger" followed by a small "P.E." monogram.

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

cc: Roger Driskell, Region 4, District 6; Mike Renner; R. E. Anderson;
Estimates

TBW:DB:jc

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- (k) The fax machine shall use 8 ½ x 11 inch copy paper.
- (n) A microwave oven.
- (p) A small fire-proof safe to store the back-up CDs in the equipment cabinet.

PAVEMENT STATIONING NUMBERS AND PLACEMENT

The Contractor shall provide labor and materials required to imprint pavement station numbers in the finished surface of the pavement and /or overlay. The numbers shall be approximately 20 mm (3/4 inch) wide, 125 mm (5 inches) high and 15 mm (5/8 inch) deep.

The pavement station numbers shall be installed as specified herein:

Interval – 100 meters (metric stationing) or 250 feet (English stationing)

Bottom of Numbers -- 150 mm (6 inches) from the inside edge of the pavement marking and/or resurfacing joint.

Location:

- 2-Lane Pavements – At center line in direction of increasing stations.
- 3 and 5-Lane Pavements – Left edge of center lane in direction of increasing stations.
- Multi-Lane Divided Roadways – Outside edge of pavement in both directions.
- Ramps – Along baseline edge of pavement.

Position – Stations shall be placed so they can be read from the adjacent shoulder.

Format – Metric [English] pavement stations shall use this format (XX+XOO [XO"]) where X represents the pavement station.

This work will not be paid for separately, but will be considered included in the cost of the associated pavement and/or overlay pay items.

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FURNISHED EXCAVATION – SPECIAL

This work shall include obtaining, transporting, placing, and compacting embankment materials as shown on the plans. This work shall be performed according to Articles 204 and 205 of the Standard Specification except for the following.

Prior to road closure, materials shall not be placed higher than elevation 584 ft to avoid exceeding the capacity of the existing pile supported pier footings. The rest of this work shall be completed during the road closure described in the Traffic Control Plan.

Materials. Furnished excavation materials may consist of any of the following:

- Clean construction debris and reclaimed asphalt pavement according to Article 202.03.
- Rockfill according to Section 1005. Gradation shall be well graded. The maximum particle size shall be 18 inches.
- Fine Aggregate according to Article 1003. Quality shall be according to Article 1003.04(b).
- Soil according to Article 204.02. A drying agent meeting the requirements of Section 1012 shall be used if needed to meet the required schedule.

All slopes shall be capped by natural soil having a plasticity index of 12 or greater, liquid limit less than 50, and greater than 35% passing the # 200 sieve.

The Engineer may require the incorporation of a pipe underdrain meeting the requirements of Article 601.02(p) & (q) to drain open graded material layers.

Construction Requirements.

Soil and fine aggregate materials shall be constructed according to Section 205, except all lifts shall be compacted to 95% of the maximum laboratory density determined according to AASHTO T 99 or T 272. The Engineer may require additional processing or treatment of soils that remain unstable after meeting the density requirements.

Rockfill with a maximum particle size of 6" or less shall be placed in 12" lifts and compacted to the satisfaction of the Engineer. Rockfill with a maximum particle size greater than 6" shall be placed in 18" lifts and seated using a method approved by the Engineer.

Clean construction debris shall be placed according to Article 205.04 and compacted or seated as directed by the Engineer.

Reclaimed asphalt pavement shall be placed in 12" lifts and compacted to the satisfaction of the Engineer.

Rockfill with a maximum particle size greater than 6", clean construction debris, and reclaimed asphalt pavement are not allowed within the top 2 ft of fill below the proposed pavement. Outside the limits of the proposed pavement, the top 2 ft shall consist of the natural soil cap.

Added 10/22/2008

The natural soil cap on slopes shall be a minimum of 8 ft wide measured horizontally. The top of the natural soil cap on slopes shall not be lower than 2 ft below the top of interior fill at any time during material placement. The Engineer may allow a greater elevation differential based on interior fill material slope performance.

If required by the Engineer, the pipe underdrain system shall consist of perforated pipe placed along the open graded fill, natural soil slope cap interface for a maximum 50 ft length. A single non-perforated pipe shall outlet through the natural soil cap. The concrete headwall shall meet the requirements of Article 601.05.

Submittal. The Contractor shall submit a detailed construction plan to the Engineer prior to the pre-construction conference for approval. The Contractor shall allow 2 weeks for review and approval of the construction plan. The construction plan shall describe all fill materials proposed for use and their source, any layering or mixing of fill materials planned, the proposed method of placement, compaction, and/or seating, and any staging of work. The plan shall include a proposed typical section through the fill showing any proposed staging and the proposed thickness and location of fill materials.

Measurement and Payment. This work will be measured according to Article 204.07, except measured quantities will be computed for payment based on the volume of fill in its final position computed by the method of average end areas.

This work will be paid for at the contract unit price per cubic yard for FURNISHED EXCAVATION – SPECIAL.

The pipe underdrain system and drying agent, if required, will not be paid for separately but shall be included in the contract unit price per cubic yard for FURNISHED EXCAVATION – SPECIAL.

Added 10/22/2008