



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 27, 2009

SUBJECT: FAP Route 808 (IL Rte. 130)
Project ACF-0808 (036)
Section (205,57,105)RS-2
Champaign & Douglas Counties
Contract No. 70623
Item No. 44, November 6, 2009 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 page iii of the Table of Contents to the Special Provisions.
2. Added pages 130 - 131 to the Special Provisions.
3. Revised sheets 234, 235, 246 and 247 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,

Charles Ingersoll, Chief
Bureau of Design and Environment

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger' with a small 'P.E.' to the right.

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

cc: Joseph E. Crowe, Region 3, District 5; Bill Frey; R. E. Anderson;
Estimates

TBW:DB:jc

PLASTIC BLOCKOUTS FOR GUARDRAIL (BDE)	80
PRECAST CONCRETE HANDLING HOLES (BDE)	80
RAISED REFLECTIVE PAVEMENT MARKERS (BDE)	82
RECLAIMED ASPHALT PAVEMENT (RAP) (BDE)	82
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)	88
REINFORCEMENT BARS (BDE)	89
REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)	90
SEEDING (BDE)	91
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE)	93
SILT FILTER FENCE (BDE)	94
STEEL PLATE BEAM GUARDRAIL (BDE)	95
STONE GRADATION TESTING (BDE)	95
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	95
TEMPORARY EROSION CONTROL (BDE)	96
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)	97
FUEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	100
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	104
NSRR SPECIAL PROVISIONS FOR PROTECTION OF RAILWAY INTEREST	108
STORM WATER POLLUTION PREVENTION PLAN	122
PRECAST OPTION FOR BOX CULVERT END SECTIONS	130
PRECAST BOX CULVERT REINFORCEMENT	131

Revised 10/27/2009

PRECAST OPTION FOR BOX CULVERT END SECTIONS

DESCRIPTION

This special provision allows the Contractor the option of constructing the Box Culvert End Sections using precast construction methods and is applicable to Culvert No.'s 1, 2, 4 thru 7, 9, 10, 12, and 14.

REQUIREMENTS

Precast Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein.

For the precast option, the length of the box culvert required to be cast with the end section shall be increased from 1'-6" as currently shown in the plans for the cast-in-place option to 3'-0" except for Culvert No.'s 4 and 6. The length of the box culvert required to be cast with the end section for Culvert No.'s 4 and 6 shall be as highlighted in the plans.

Box section dimensions, materials, and reinforcement details for the portion of the box culvert cast with the end sections shall be according to the requirements of AASHTO M 259 or M 273 as required for the design of the portion of the subject culvert within the limits of Precast Concrete Box Culverts. Dimensions, materials, and reinforcement details for the remaining portion of the end sections and drainage openings shall be as indicated in the plans.

The male and female joints shall be cast onto the ends of the box culvert portion of the end section to assist in controlling alignment and movement between the Precast Concrete Box Culverts and Box Culvert End Sections.

Cut-off walls shall be cast separately from the end sections and provisions shall be made that allow the cut-off wall to be securely attached to the end section in the field after the cut-off wall is in place. Details for casting the cut-off walls separately from and connecting them to the end sections shall be provided by the Contractor and be subject to approval of the Engineer.

Shop drawings and a construction procedure for the precast Box Culvert End Sections shall be submitted to the Engineer for review and approval. It is the Contractor's responsibility to determine a method for handling precast Box Culvert End Sections. The Contractor shall determine and detail in the shop drawings any necessary strengthening or stiffening provisions necessary to handle the precast Box Culvert End Sections.

BASIS OF PAYMENT

Quantities shown in the plans for Precast Concrete Box Culverts and Box Culvert End Sections are based upon dimensions provided in the plans for the cast-in-place option for Box Culvert End Sections. The option to construct the Box Culvert End Sections using the precast construction methods and the modifications detailed herein shall be at no extra charge.

Added 10/27/2009

PRECAST BOX CULVERT REINFORCEMENT

DESCRIPTION

This special provision is provided to specify reinforcement requirements for the Precast Concrete Box Culverts sizes not shown in Table 1 of AASHTO M 273.

REQUIREMENTS

The design reinforcement areas shall conform to those specified below for the following Precast Box Culverts.

- Culvert No. 3: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 10' x 5' box section.
- Culvert No.'s 5 & 6: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 12' x 4' box section.
- Culvert No.'s 7, 9, & 10: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 12' x 4' box section except A_{S1} shall equal 0.43.
- Culvert No. 8: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 6' x 3' box section.
- Culvert No.'s 11 & 12: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 10' x 5' box section except A_{S1} shall equal 0.39.
- Culvert No. 14: The design reinforcement areas shall conform to those found in Table 1 of AASHTO M 273 for a 8' x 4' box section.

Added 10/27/2009