



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

March 3, 2005

SUBJECT: FAU Route 6108
Project ACF-6108(001)
Section (70X, 71X)RS-1, (71X – VBR)DM
LaSalle County
Contract No. 66225
Item No. 70, March 11, 2005 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 sheet 10 of the plans.
2. Revised pages i and ii & added page iii to the Table of Contents to the Special Provisions.
3. Added pages 100-105 to 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,

Michael L. Hine
Engineer of Design
and Environment

A handwritten signature in cursive script, appearing to read 'Ted B. Walschleger', followed by the letters 'P.E.' in a smaller font.

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

cc: Gregg Mounts, Roger Driskell
Jim White; Design & Environment File

MS/sar/66225LetterA

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Revised 03-03-2005

EXPLORATION TRENCH, SPECIAL
(Revised January 1, 2002)

This work shall consist of constructing a trench for the purpose of verifying clearances and locations of existing utilities and storm sewers. The exploration trench shall be constructed at the locations directed by the Engineer.

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.

This work shall be paid for at the contract unit price per meter (foot) for EXPLORATION TRENCH, SPECIAL.

MULCH METHOD 2

(Effective August 1, 1994)
(Revised October 12, 2004)

Method 2 Procedure 2 will be required for this improvement in accordance with Article 251.03 of the Standard Specifications.

AGGREGATE SURFACE COURSE, TYPE B

(Effective February 19, 1993)

Add the following to Article 402.07 of the Standard Specifications:

The top layer shall be given a final rolling with a roller meeting the requirements of Section 1100. The compaction shall be to the satisfaction of the engineer.

PRIMING

(Effective July 1, 1990 Revised July 1, 1994)

The prime coat used on brick, concrete, or bituminous bases shall be RC-70.

Added 3/3/05

BITUMINOUS CONCRETE SURFACE COURSE, CUT OFF DATE

(Effective July 1, 1990)

Placement of Bituminous Concrete Surface Course will not be permitted after October 15 unless approved, in writing, by the engineer.

STORM SEWER WATER MAIN

(Effective July 1, 1990; Revised January 13, 2004)

This item is included to satisfy the EPA requirements for horizontal and vertical separation of sewer and water mains or water service lines outlined in Section 41 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

Storm sewer water main is to be used at locations where lateral separation between the sewer and water main or water service line is less than 3.1m (10') and the water main invert is less than 457mm (18") above the storm sewer crown.

This work shall consist of furnishing and installing storm sewer of the size specified constructed of ductile iron pipe, Class 52 with bell and rubber gasket joint or concrete pressure pipe conforming to the latest AWWA Standard C300, C301, C302, C303 at the locations shown in the plans. This work shall be in accordance with the applicable portions of Sections 550 and 561 of the Standard Specifications, the applicable portions of the Standard Specifications for Water and Sewer Main Construction and as specified herein. In case of conflict between Standard Specifications, the Standard Specifications for Water and Sewer Main Construction in Illinois shall take precedence and shall govern.

This work will be measured and paid for at the contract unit price per meter (foot) for STORM SEWER WATER MAIN, of the size indicated, which shall include the cost of furnishing and installing the storm sewer and fittings as specified and the cost of providing and placing the granular cradle mentioned in Article 20-202A of the Standard Specifications of Water and Sewer Main Construction.

BITUMINOUS COMPACTION EQUIPMENT

(Effective April 1, 1996)

The bituminous concrete surface course will be compacted in accordance with Article 406.16 of the Standard Specifications, except a pneumatic tired roller will not be allowed.

Added 3/3/05

AGGREGATE SHOULDERS, TYPE B – RAP

(Effective February 23, 1998)

The use of reclaimed asphalt pavement (RAP) as aggregate shoulders Type B is not allowed on this project.

AGGREGATE SHOULDERS TYPE B

(Effective July 1, 1990; Revised January 1, 2002)

The aggregate shoulder shall be constructed according to Article 481.04(b) of the Standard Specifications except that the shoulder shall be constructed in two lifts. The first lift shall be placed and compacted flush with the top of the adjacent bituminous shoulder or leveling binder. Placement of the bituminous concrete surface course will not be allowed until the first lift of aggregate shoulder is constructed.

This work will be paid for at the contract unit price per metric ton (ton) for AGGREGATE SHOULDERS, TYPE B.

STORM SEWER, RUBBER GASKET

(Effective January 1, 1997; Revised 1-13-04)

This item is included to satisfy the EPA requirements for horizontal and vertical separation of storm sewer and water mains or water service lines outlined in Section 41 of the Standard Specifications for Water and Sewer Main Construction in Illinois.

Storm Sewer, Rubber Gasket is to be used at locations where the water main or water service line crosses below the storm sewer, regardless of vertical separation or where the bottom of the water main or water service line is less than 457mm (18") above the top of the storm sewer.

This work shall consist of constructing storm sewers of the required inside diameter with the necessary fittings in accordance with Section 550 of the Standard Specifications and the following additions or exceptions.

At locations shown on the plans, the contractor shall furnish and install a reinforce concrete pipe of the size, class, and type indicated with rubber gasket joints which conforms to ASTM Specification C-361.

The joint shall be approved by the Illinois Environmental Protection Agency for storm sewer lines crossing above water mains.

This work will be measured and paid for at the contract unit price per meter (foot) for STORM SEWER, RUBBER GASKET of the type and size indicated.

Added 3/3/05

PERMANENT SURVEY MARKERS, TYPE I

(Effective July 1, 1990; Revised April 1, 2003)

Survey markers shall be installed in accordance with Standard 667101, except that the tablet shall be bronze instead of aluminum, and as directed by the Engineer.

When a survey marker is used to reference a land survey point, the lettering referring to the State of Illinois and the Division of Highways shall be omitted and the marker shall be marked as directed by the Engineer.

COMPUTER CABINET

(Effective April 1, 1996)

The contractor shall provide a computer cabinet for the engineers field office. The computer cabinet shall be made as specified on the plan detail. The computer cabinet shall be permanently attached to a structural element of the field office in a manner to prevent theft of the entire cabinet.

The computer cabinet will not be paid for separately but shall be included in the cost of the ENGINEERS FIELD OFFICE , TYPE A.

STORM SEWER OR CULVERT TO BE FILLED

(Effective June 13, 1997; Revised January 12, 2004)

Description: This work shall consist of cleaning and then filling storm sewer or culvert pipes to be abandoned.

Materials: The material to fill the pipes shall be Controlled Low Strength Material (CLSM) according to Recurring Special Provision Check Sheet.

Construction Requirements: The inside of the pipe shall be cleaned of all unsuitable material and debris before placing the CLSM. The method used for filling the pipe and containing the CLSM at the pipe ends shall be at the Contractor's option provided the pipe is completely filled.

The weather and temperature placement requirements of the Recurring Special Provision for CLSM shall apply.

Method of Measurement: The volume for payment of CLSM shall be the measured volume in cubic yard (cubic meter) of the culvert to be filled. Cleaning the culvert will not be measured for payment.

Basis of Payment: This work shall be paid for at the contract unit price per cubic yard (cubic meter) for CONTROLLED LOW STRENGTH MATERIAL.

Added 3/3/05

PRISMATIC CURB REFLECTOR
 (Effective October 4, 2000)

Description: This work shall consist of furnishing and installing prismatic curb reflectors on islands, medians and other locations as directed by the Engineer. This work shall be done according to the applicable requirements of Section 782 of the Standard Specifications and this Special Provision.

Materials: In addition to the requirements of Article 1097.01 of the Standard Specifications, the prismatic surface shall provide a reflective area between 960 mm² (1.5 square inches) and 1290mm² (2 square inches). When installed the unit shall not protrude more than 19mm (0.75 inch) above the mounting surface. The unit shall have one reflective surface that is placed approximately perpendicular to the mounting surface. The base of the marker shall be designed for adhesive mounting.

The unit shall support a 360 kg (800 lb.) load. This shall be determined by placing the unit on a flat plate and slowly applying the load by means of another plate evenly to the entire top flat surface of the unit. Breakage or significant deformation of the unit shall constitute failure.

The coefficient of luminous intensity of each reflector shall be equal to or exceed the following minimum values regardless of reflector orientation.

Divergence Angle	Entrance Angle	Intensity Candelas/Lux (Candle Power per Foot Candle)	
		Crystal	Amber
Degrees	Degrees		
0.2°	0°	1.3 (14)	1.0 (11)
0.2°	+5°*	1.3 (14)	1.0 (11)
0.2°	+10°*	0.8 (9)	0.7 (7)
0.2°	+20°*	0.5 (5)	0.4 (4)

* Traffic Side

Basis of Payment: This work will be paid for at the contract unit price each for PRISMATIC CURB REFLECTOR.

UNPUBLISHED TELEPHONE NUMBERS FOR ENGINEER'S FIELD OFFICE

(Effective March 21, 2002)

Add the following sentence to the end of Paragraph 670-02(i) and 670.04(e):

All of the telephone lines provided shall have unpublished numbers.

Added 3/3/05

CONTRACTOR ACCESS

At road closure locations where Type III barricades are installed in a manner that will not allow contractor access to the project without relocation of one or more of the barricades, the arrangement of the barricades at the beginning of each work day may be altered, when approved by the engineer, in the manner shown on Highway Standard 702001 for Road Closed to Through Traffic. "Road Closed" signs (R11-2), supplemented by "Except Authorized Vehicles" signs (R3-1101), shall be mounted on both the near right and the far left barricade(s). At the end of each work day, the barricades shall be returned to their in-line positions. This work will be considered incidental to the contract and no additional compensation will be allowed.

Additional barricades, drums or cones, required by the engineer to control traffic when relocation for contractor access is used, shall be considered incidental to the contract and no additional compensation will be allowed.

Added 3/3/05