

May 27, 2010

SUBJECT: FAP Route 63 (US 24) Section (1ZB) I-4 Adams County Contract No. 72D53 Item No. 87, June 11, 2010 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. Replaced the Schedule of Prices.
- 2. Revised sheets 1, 2 and 3 of the Plans.
- 3. Added sheet 8A to the Plans.
- 4. Revised page i of the Table of Contents to the Special Provisions.
- 5. Revised page 42 of the Special Provisions.
- 6. Added page 43 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,

Scott E. Stitt, P.E. Acting Engineer of Design and Environment

Jette abechly en P.E.

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

#### ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 72D53

 State Job # C-96-184-10

 PPS NBR 6-61750-0300

 County Name ADAMS- 

 Code 1 - 

 District 6 - 

Project Number

Route

**FAP 63** 

\* REVISED : MAY 27, 2010

Section Number - (1ZB)I-4

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0320887	POLYMER CONCRETE	CU FT	41.400				
X0322932	SILICONE JT SEAL 1.5"	FOOT	861.000				
X7200201	WIDTH RESTRICT SIGN	L SUM	1.000				
* Z0018800	DRAINAGE SYSTEM	L SUM	1.000				
40800020		TON	0.100				
40800050	INCIDENTAL HMA SURF	TON	12.000				
44000915	HMA SURFACE RM (DECK)	SQ YD	214.000				
67100100		L SUM	1.000				
	TRAF CONT-PROT 701421	L SUM	1.000				
	TRAF CONT-PROT 701422	L SUM	1.000				

Page 1 5/27/2010

# TABLE OF CONTENTS

DESCRIPTION OF PROJECT	1
TRAFFIC CONTROL PLAN	1
STATUS OF UTILITIES TO BE ADJUSTED	2
CONSTRUCTION PROCEDURE FOR PUBLIC EVENTS	2
HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	3
SILICONE BRIDGE JOINT SEALER	
ALKALI-SILICA REACTION FOR CAST-IN-PLACE CONCRETE (BDE)	7
APPROVAL OF PROPOSED BORROW AREAS, USE AREAS, AND/OR WASTE AREAS	INSIDE
ILLINOIS STATE BORDERS (BDE)	9
CEMENT (BDE)	10
CONCRETE ADMIXTURES (BDE)	12
CONSTRUCTION AIR QUALITY - DIESEL VEHICLE EMISSIONS CONTROL (BDE)	15
CONSTRUCTION AIR QUALITY - IDLING RESTRICTIONS (BDE)	16
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	
EQUIPMENT RENTAL RATES (BDE)	
HOT-MIX ASPHALT – ANTI-STRIPPING ADDITIVE (BDE)	25
HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE)	26
HOT-MIX ASPHALT – DROP-OFFS (BDE)	27
HOT-MIX ASPHALT - FINE AGGREGATE (BDE)	27
HOT-MIX ASPHALT – PLANT TEST FREQUENCY (BDE)	29
HOT-MIX ASPHALT – QC/QA ACCEPTANCE CRITERIA (BDE)	
HOT-MIX ASPHALT – TRANSPORTATION (BDE)	
LIQUIDATED DAMAGES (BDE)	31
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM / EROSION AND SE	
CONTROL DEFICIENCY DEDUCTION (BDE)	31
PAYMENTS TO SUBCONTRACTORS (BDE)	
PERSONAL PROTECTIVE EQUIPMENT (BDE)	
RECLAIMED ASPHALT PAVEMENT (RAP) (BDE)	
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)	
REINFORCEMENT BARS - STORAGE AND PROTECTION (BDE)	
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	
WORKING DAYS (BDE)	
DRAINAGE SYSTEM	
Revised 05/	27/2010

When epoxy coated bars are stored in a manner where they will be exposed to the weather more than 60 days prior to use, they shall be protected from deterioration such as that caused by sunlight, salt spray, and weather exposure. The protection shall consist of covering with opaque polyethylene sheeting or other suitable opaque material. The covering shall be secured and allow for air circulation around the bars to minimize condensation under the cover.

Covering of the epoxy coated bars will not be required when the bars are installed and tied, or when they are partially incorporated into the concrete."

### SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: April 2, 2005

To account for the preparatory work and operations necessary for the movement of subcontractor personnel, equipment, supplies, and incidentals to the project site and for all other work or operations that must be performed or costs incurred when beginning work approved for subcontracting in accordance with Article 108.01 of the Standard Specifications, the Contractor shall make a mobilization payment to each subcontractor.

This mobilization payment shall be made at least 14 days prior to the subcontractor starting work. The amount paid shall be equal to 3 percent of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

This provision shall be incorporated directly or by reference into each subcontract approved by the Department.

#### WORKING DAYS (BDE)

Effective: January 1, 2002

The Contractor shall complete the work within <u>35</u> working days.

#### DRAINAGE SYSTEM

Effective: June 10, 1994

Revised: January 1, 2007

<u>Description.</u> This work shall consist of furnishing and installing a bridge drainage system as shown on the plans, including all piping, fittings, support brackets, inserts, bolts, and splash blocks when specified.

<u>Material.</u> The pipe and fittings shall be reinforced fiberglass according to ASTM D 2996 RTRP with a 30,000 psi (207 MPa) minimum short-time rupture strength hoop tensile stress. The reinforced fiberglass shall also have an apparent stiffness factor at 5 percent deflection exceeding 200 cu in.-lbf/sq. in. (22.6 cu mm-kPa) and a minimum wall thickness of 0.10 in. (2.54 mm). All pipe supports and associated hardware shall be hot dip galvanized according to AASHTO M 232 (M 232M). The fiberglass pipe and fittings furnished shall be pigmented throughout, or have a resin-rich pigmented exterior coat, specifically designed for overcoating fiberglass, as recommended by the manufacturer.

Revised 05/27/2010

The color shall be as specified by the Engineer. The resin in either case shall have an ultraviolet absorber designed to prevent ultraviolet degradation. The supplier shall certify the material supplied meets or exceeds these requirements.

<u>Design.</u> The drainage system shall be designed as an open system with allowances for the differential expansion and contraction expected between the superstructure and the substructure to which the drainage system is attached.

<u>Installation.</u> All connections of pipes and fittings shown on the plans to facilitate future removal for maintenance cleanout or flushing shall be made with a threaded, gasketed coupler or a bolted gasketed flange system. Adhesive bonded joints will be permitted for runs of pipe between such connections. The end run connection shall feature a minimum nominal 6 in. (150 mm) female threaded fiberglass outlet. Straight runs may utilize a 45 degree reducing saddle bonded to the pipe. The female outlet shall be filled with a male threaded PVC plug.

Runs of pipe shall be supported at spacings not exceeding those recommended by the manufacturer of the pipe. Supports that have point contact or narrow supporting areas shall be avoided. Standard slings, clamps, clevis hangers and shoe supports designed for use with steel pipe may be used. A minimum strap width for hangers shall be 1 1/2 in. (40 mm) for all pipe under 12 in. (300 mm) in diameter and 2 in. (50 mm) for diameters 12 in. (300 mm) or greater. Straps shall have 120 degrees of contact with the pipe. Pipes supported on less than 120 degrees of contact shall have a split fiberglass pipe protective sleeve bonded in place with adhesive.

All reinforced fiberglass pipe, fittings, and expansion joints shall be handled and installed according to guidelines and procedures recommended by the manufacturer or supplier of the material.

Basis of Payment. This work will be paid for at the contract lump sum price for DRAINAGE SYSTEM.

Added 05/27/2010