June 2, 2008

SUBJECT: FAP Route 577

Project ACCMM-0577 (219)

Section 2004-019TS

Will County

Contract No. 62738

Item No. 140, June 13, 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.

- Revised page 1 of the Schedule of Prices.
- Revised page i of the Table of Contents to the Special Provisions.
- 3. Revised pages 48 & 59 of the Special Provisions.
- 4. Added page 60 to the Special Provisions.
- 5. Revised the Cover Sheet and sheet 2 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

By: Ted B. Walschleger, P. E.

Tete Jalucklyon P.E.

Engineer of Project Management

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; Estimates

TBW:MS;jc

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 62738

State Job # - C-91-172-04 PPS NBR - 1-77062-0000

County Name - WILL- Code - 197 - District - 1 - -

Section Number - 2004-019TS

Project Number	Route
ACCMM-0577/219/	FAP 577

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
X0322256	TEMP INFO SIGNING	SQ FT	102.800				
X0322925	ELCBL C TRACER 14 1C	FOOT	2,100.000				
X0325890	RE-OPTIMIZE SIG SYS 1	EACH	1.000				
X8050015	SERV INSTALL POLE MT	EACH	1.000				
X8620020	UNINTER POWER SUPPLY	EACH	1.000				
X8710020	FOCC62.5/125 MM12SM12	FOOT	2,100.000				
X8730027	ELCBL C GROUND 6 1C	FOOT	35.000				
X8730250	ELCBL C 20 3C TW SH	FOOT	731.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
* 70102625	TR CONT & PROT 701606	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
78000650	THPL PVT MK LINE 24	FOOT	50.000				
81000600	CON T 2 GALVS	FOOT	1,545.000				
81018500	CON P 2 GALVS	FOOT	570.000				
81400200	HD HANDHOLE	EACH	3.000				
			* REVISED : MAY 27, 2008				

TABLE OF CONTENTS

LOCATION OF PROJECT AND DESCRIPTION OF PROJECT	1
TRAFFIC SIGNAL SPECIFICATIONS	1
FULL-ACTUATED CONTROLLER AND CABINET (SPECIAL)	48
TRAFFIC CONTROL PLAN	48
TEMPORARY INFORMATION SIGNING	48
CEMENT (BDE)	49
EQUIPMENT RENTAL RATES (BDE)	52
PAYMENTS TO SUBCONTRACTORS (BDE)	53
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)	54
SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE CONSTRUCTION (BDE)	55
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	58
WORKING DAYS (BDE)	59
THERMOPLASTIC PAVEMENT MARKINGS (BDE)	59
Revise	d 06/02/2008

FULL-ACTUATED CONTROLLER AND CABINET (SPECIAL)

Effective: January 1, 2002 Revised: January 1, 2007

This work shall consist of furnishing and installing a(n) "<u>Eagle</u>" brand traffic actuated solid state digital controller in the controller cabinet of the type specified, meeting the requirements of the current District One Traffic Signal Special Provisions including conflict monitor, load switches and flasher relays, with all necessary connections for proper operation..

<u>Basis of Payment.</u> This work will be paid for at the contract unit price each for FULL-ACTUATED CONTROLLER AND TYPE IV CABINET (SPECIAL) or FULL-ACTUATED CONTROLLER AND TYPE V CABINET (SPECIAL).

TRAFFIC CONTROL PLAN

Effective: September 30, 1985 Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS:

701006 701011 701101 701301 701901 701501 **701606** 701701

SPECIAL PROVISIONS:

Temporary Information Signing Reflective Sheeting on Channelizing Devices

TEMPORARY INFORMATION SIGNING

Effective: November 13, 1996 Revised: January 2, 2007

Description.

This work shall consist of furnishing, installing, maintaining, relocating for various states of construction and eventually removing temporary informational signs. Included in this item may be ground mount signs, skid mount signs, truss mount signs, bridge mount signs, and overlay sign panels which cover portions of existing signs.

Materials.

Materials shall be according to the following Articles of Section 1000 - Materials:

Revised 06/02/2008

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 40 working days.

THERMOPLASTIC PAVEMENT MARKINGS (BDE)

Effective: January 1, 2007

Revise Article 1095.01(a)(2) of the Standard Specifications to read:

"(2) Pigment. The pigment used for the white thermoplastic compound shall be a high-grade pure (minimum 93 percent) titanium dioxide (TiO₂). The white pigment content shall be a minimum of ten percent by weight and shall be uniformly distributed throughout the thermoplastic compound.

The pigments used for the yellow thermoplastic compound shall not contain any hazardous materials listed in the Environmental Protection Agency Code of Federal Regulations (CFR) 40, Section 261.24, Table 1. The combined total of RCRA listed heavy metals shall not exceed 100 ppm when tested by X-ray fluorescence spectroscopy. The pigments shall also be heat resistant, UV stable and color-fast yellows, golds, and oranges, which shall produce a compound which shall match Federal Standard 595 Color No. 33538. The pigment shall be uniformly distributed throughout the thermoplastic compound."

Revise Article 1095.01(b)(1)e. of the Standard Specifications to read:

"e. Daylight Reflectance and Color. The thermoplastic compound after heating for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) and cooled at 77 °F (25 °C) shall meet the following requirements for daylight reflectance and color, when tested, using a color spectrophotometer with 45 degree circumferential/zero degree geometry, illuminant C, and two degree observer angle. The color instrument shall measure the visible spectrum from 380 to 720 nm with a wavelength measurement interval and spectral bandpass of 10 nm.

Revised 06/02/2008

White: Daylight Reflectance75 percent min. *Yellow: Daylight Reflectance45 percent min.

*Shall meet the coordinates of the following color tolerance chart.

Χ	0.490	0.475	0.485	0.530
у	0.470	0.438	0.425	0.456"

Revise Article 1095.01(b)(1)k. of the Standard Specifications to read:

"k. Accelerated Weathering. After heating the thermoplastic for four hours ± five minutes at 425 ± 3 °F (218.3 ± 2 °C) the thermoplastic shall be applied to a steel wool abraded aluminum alloy panel (Federal Test Std. No. 141, Method 2013) at a film thickness of 30 mils (0.70 mm) and allowed to cool for 24 hours at room temperature. The coated panel shall be subjected to accelerated weathering using the light and water exposure apparatus (fluorescent UV - condensation type) for 75 hours according to ASTM G 53 (equipped with UVB-313 lamps).

The cycle shall consist of four hours UV exposure at 122 °F (50 °C) followed by four hours of condensation at 104 °F (40 °C). UVB 313 bulbs shall be used. At the end of the exposure period, the panel shall not exceed 10 Hunter Lab Delta E units from the original material."

Added 06/02/2008