



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 15, 2014

SUBJECT: FAI Route 255/FAI Route 55/70
Section 82-7HB-P, 60-7HB-P
St. Clair & Madison Counties
Contract No. 76G64
Item No. 131, April 25, 2014 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 Schedule of Prices
2. Revised plans sheets No. 3
3. Revised Table of Contents of the Special Provisions
4. Revised pages 6-7 of 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,

John D. Baranzelli, P.E.
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

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

cc: Jeffrey L. Keirn, Region 5, District 8; N. R. Stoner; Matt Mueller; Tim Kell;
D. Carl Puzey; Estimates

HM/kf

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

76G64

State Job # - C-98-065-13

Project Number

Route

County Name - MADISON- ST CLAIR-

*REVISED: APRIL 11, 2014

FAI 255

Code - 119 - 163 -

FAI 55

District - 8 - 8 -

FAI 70

Section Number - 82-7HB-P, 60-7HB-P

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*DEL X0323583	SPEED INDICATOR SIGN	CAL DA	120.000				
*ADD X7010410	SPEED DISPLAY TRAILER	CAL MO	4.000				
Z0007101	C&D LEAD PT CL RS N1	L SUM	1.000				
Z0007102	C&D LEAD PT CL RS N2	L SUM	1.000				
Z0007103	C&D LEAD PT CL RS N3	L SUM	1.000				
Z0007104	C&D LEAD PT CL RS N4	L SUM	1.000				
Z0010501	CLEAN & PT STL BR N1	L SUM	1.000				
Z0010502	CLEAN & PT STL BR N2	L SUM	1.000				
Z0010503	CLEAN & PT STL BR N3	L SUM	1.000				
Z0010504	CLEAN & PT STL BR N4	L SUM	1.000				
67100100	MOBILIZATION	L SUM	1.000				
70100205	TRAF CONT-PROT 701401	EACH	4.000				
70100420	TRAF CONT-PROT 701411	EACH	2.000				
70100455	TRAF CONT-PROT 701206	L SUM	1.000				
70100700	TRAF CONT-PROT 701406	L SUM	1.000				

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Route
 FAI 255
 FAI 55
 FAI 70

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70102625	TR CONT & PROT 701606	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	4.000				
70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT.....	1
COMPLETION DATE (VIA CALENDAR DAYS) PLUS WORKING DAYS (BDE).....	1
MONTHLY LABOR SUMMARY AND ACTIVITY REPORTING SYSTEM.....	2
PEAK HOUR RESTRICTIONS	4
TRAFFIC CONTROL PLAN.....	5
SPEED DISPLAY TRAILER (BDE).....	6
PORTABLE CHANGEABLE MESSAGE SIGN.....	7
CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS.....	8
STATUS OF UTILITIES TO BE ADJUSTED	9
CLEANING AND PAINTING EXISTING STEEL STRUCTURES	9
CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES	29
COMPLETION DATE (VIA CALENDAR DAYS) PLUS WORKING DAYS (BDE).....	51
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)	51
CONTRACT CLAIMS (BDE).....	53
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	54
PAYROLLS AND PAYROLL RECORDS (BDE)	63
PROGRESS PAYMENTS (BDE)	65
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE).....	66
REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE).....	70
TRACKING THE USE OF PESTICIDES (BDE).....	71
TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY (BDE)	71
WEEKLY DBE TRUCKING REPORTS (BDE).....	71

SPEED DISPLAY TRAILER (BDE)

Effective: April 2, 2014

Add the following to Article 701.15(l) of the Standard Specifications:

- “ (l) Speed Display Trailer. A speed display trailer shall be utilized on freeways and expressways as part of Highway Standard 701400. The trailer shall be placed on the right hand side of the roadway adjacent to, or within 100 ft (30 m) beyond, the first work zone speed limit sign.

Whenever the speed display trailer is not in use, it shall be considered non-operating equipment and shall be stored according to Article 701.11.”

Add the following to Article 701.20 of the Standard Specifications:

- “ (k) Speed Display Trailer will be paid for at the contract unit price per calendar month or fraction thereof for each trailer as SPEED DISPLAY TRAILER.”

Add the following to Article 1106.02 of the Standard Specifications:

- “ (o) Speed Display Trailer. The speed display trailer shall consist of a LED speed indicator display with self-contained, one-direction radar mounted on an orange see-through trailer. The height of the display and radar shall be such that it will function and be visible when located behind concrete barrier.

The speed measurement shall be by radar and provide a minimum detection distance of 1000 ft (300 m). The radar shall have an accuracy of ± 1 mile per hour.

The speed indicator display shall face approaching traffic and shall have a sign legend of “YOUR SPEED” immediately above or below the speed display. The digital speed display shall show two digits (00 to 99) in mph. The color of the changeable message legend shall be a yellow legend on a black background. The minimum height of the numerals shall be 18 in. (450 mm), and the nominal legibility distance shall be at least 750 ft (250 m).

The speed indicator display shall be equipped with a violation alert that flashes the displayed detected speed when the posted limit is exceeded. The speed indicator shall have a maximum speed cutoff. The display shall include automatic dimming for nighttime operation.

The speed indicator measurement and display functions shall be equipped with the power supply capable of providing 24 hours of uninterrupted service.”

Revised 4/15/14

PORTABLE CHANGEABLE MESSAGE SIGN

This work shall be according to Section 701 and the following:

Each portable changeable message sign shall be equipped with a cellular – Ethernet/IP-based digital modem meeting the following specifications:

PHYSICAL CHARACTERISTICS

- Weight: < 1 lb.
- Size: 3" wide x 1.1" high x 5.1" long
- Status LEDs
- RF Primary Antenna Connector: 50 Ohm SMA
- RF Receive Diversity Antenna Connector: 50 Ohm SMA
- Ethernet 10/100 Mbps Interface: RJ-45 Connector
- RS-232: DB9 DCE (1200-230400 baud)

DATA SERVICES

CDMA EV-DO Rev A
CDMA 1xEVDO Release 0
CDMA 1xRTT
CDMS IS-95

ENVIRONMENTAL

- Operating ranges: -30°C to 70°C
- Humidity: 5%-95% Non-condensing

RF FEATURES

- Full duplex transceiver
- Dual-band support for both 800 MHz cellular and 1.9 GHz PCS bands
- Dual band Receive Diversity

Revised 4/15/14