



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 5, 2014

SUBJECT: FAI Route 57  
Section 61-(1,2) RS-4  
Marion County  
Contract No. 76G92  
Item No. 258, June 13, 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 sheet No. 3
3. Revised the Table of Contents to the Special Provisions
4. Revised pages 7-11 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; Matt Mueller, Tim Kell; D. Carl Puzey; Estimates

HM/kf

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 76G92

State Job # - C-98-018-14

County Name - MARION -  
 Code - 121 - -  
 District - 8 - -  
 Section Number - 61-(1,2)RS-4

Project Number  
 \*REVISED: JUNE 04, 2014

Route  
 FAI 57

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*DEL X0323583	<del>SPEED INDICATOR SIGN</del>	CAL DA	<del>88.000</del>				
X4060110	BIT MATLS PR CT	POUND	29,925.000				
X7010410	SPEED DISPLAY TRAILER	CAL MO	3.000				
Z0034105	MATL TRANSFER DEVICE	TON	7,448.000				
40600990	TEMPORARY RAMP	SQ YD	36.000				
40603570	P HMA SC "E" N90	TON	7,448.000				
44000157	HMA SURF REM 2	SQ YD	66,500.000				
67100100	MOBILIZATION	L SUM	1.000				
70100700	TRAF CONT-PROT 701406	L SUM	1.000				
70100800	TRAF CONT-PROT 701401	L SUM	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	13,965.000				
70300240	TEMP PVT MK LINE 6	FOOT	62,344.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	34,663.000				
78001130	PAINT PVT MK LINE 6	FOOT	49,875.000				
78004230	PREF PL PM TB INL L6	FOOT	12,469.000				

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Route  
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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78100100	RAISED REFL PAVT MKR	EACH	1,247.000				
78300200	RAISED REF PVT MK REM	EACH	1,247.000				

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## **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  $\pm 1$  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.”

The Contractor shall supply two speed indicator signs. The locations of the signs will be determined by the Engineer. The signs will be relocated periodically as directed by the Engineer. When the speed indicator sign is not in use it shall be considered equipment and relocated according to Article 701.11.

Method of Measurement: The furnishing, placing, relocating, and maintenance of speed indicator measurement and display units will be measured per calendar Months of service provided. A partial day shall be counted as one calendar Months.

Revised 6/5/14

## CONSTRUCTION AND MAINTENANCE SIGN SUPPORTS

Effective: April 21, 1981

Revised: November 1, 2006

This work shall be done according to Section 1106 of the Standard Specifications and Highway Standard 701901 except as herein modified.

All construction signs mounted on permanent support for use in temporary traffic control having an area of 10 square feet (1 square meter) or more shall be mounted on two 4 in x 4 in (100 mm x 100 mm) or two 4 in x 6 in (100 mm x 150 mm) wood posts.

Type A metal post (two for each sign) conforming to Article 1006.29 of the Standard Specifications may be used in lieu of wood posts. Type A metal posts used for these signs may be unfinished.

This work shall not be paid for separately; but shall be considered included in the cost of the traffic control items in this contract.

## HOT MIX ASPHALT - PAY FOR PERFORMANCE USING PERCENT WITHIN LIMITS - JOBSITE SAMPLING (BMPR)

Effective: April 4, 2008

Revised: December 1, 2013

Description. This special provision describes the procedures used for production, placement and payment for hot-mix asphalt (HMA). This special provision shall apply to all pay items as specified in the plans. This work shall be according to the Standard Specifications except as specified herein.

Delete Articles:

406.06(b)(1), 2 <sup>nd</sup> paragraph	(Temperature requirements)
406.06 (e), 3 <sup>rd</sup> paragraph	(Pavers speed requirements)
406.07	(Compaction)
1030.04, last two sentences of first paragraph	(Mix design verification)
1030.05(a)(4, 5, 7, 8, 9, & 10)	(QC/QA Documents)
1030.05(d)(2)a.	(Plant Tests)
1030.05(d)(2)b.	(Dust-to-Asphalt and Moisture Content)
1030.05(d)(2)d.	(Small Tonnage)
1030.05(d)(2)f.	(HMA Sampling)
1030.05(d)(3)	(Required Field Tests)
1030.05(d)(4)	(Control Limits)
1030.05(d)(5)	(Control Charts)
1030.05(d)(6)	(Corrective Action for Required Plant Tests)
1030.05(d)(7)	(Corrective Action for Field Tests (Density))
1030.05(e)	(Quality Assurance by the Engineer)
1030.05(f)	(Acceptance by the Engineer)
1030.06(a), 3 <sup>rd</sup> paragraph	(Before start-up...)
1030.06(a), 7 <sup>th</sup> paragraph	(After an acceptable...)
1030.06(a), 8 <sup>th</sup> paragraph	(If a mixture...)
1030.06(a), 9 <sup>th</sup> paragraph	(A nuclear/core...)

Revised 6/5/14





Definitions.

- (a) Quality Control (QC): All production and construction activities by the Contractor required to achieve the required level of quality.
- (b) Quality Assurance (QA): All monitoring and testing activities by the Engineer required to assess product quality, level of payment, and acceptability of the product.
- (c) Percent Within Limits (PWL): The percentage of material within the quality limits for a given quality characteristic.

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Revised 6/5/14

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Revised 6/5/14