



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 2, 2014

SUBJECT: FAI Route 57 (I-57)
Section D9 Patch 2014-4
Various Counties
Contract No. 78415
Item No. 266, 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. 5
3. Revised the Table of Contents to the Special Provisions
4. Added pages 49-52 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,

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 9; Matt Mueller, Tim Kell; D. Carl Puzey; Estimates

HM/kf

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY RURAL 100% STATE 0005		
				WILLIAMSON CO	FRANKLIN CO	JEFFERSON CO
CONSTRUCTION TYPE CODE						
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	611	10	422	179
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	760	13	747	
44200916	CLASS A PATCHES, TYPE I, 14 INCH	SQ YD	8.0			8.0
44200820	CLASS A PATCHES, TYPE II, 14 INCH	SQ YD	140.1			140.1
44200624	CLASS A PATCHES, TYPE III, 14 INCH	SQ YD	113.8			113.8
44200628	CLASS A PATCHES, TYPE IV, 14 INCH	SQ YD	1,449.3			1,449.3
44201019	CLASS B PATCHES, TYPE II, 14 INCH	SQ YD	529.3	29.3	448.0	52.0
44201023	CLASS B PATCHES, TYPE III, 14 INCH	SQ YD	70.7		70.7	
44201025	CLASS B PATCHES, TYPE IV, 14 INCH	SQ YD	86.0		86.0	
44201299	DOWEL BARS 1 1/2"	EACH	1,140	60	980	120
44213200	SAW CUTS	FOOT	8,238	144	2558	5536
44213204	TIE BARS 3/4"	EACH	725		15	710
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	6,789	116	6673	
67100100	MOBILIZATION	L SUM	1	0.2	0.8	
70100205	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	EACH	1	0.2	0.8	
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	2		2
* 78004210	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 4"	FOOT	5,092	87	5005	
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	1,020	20	1000	
X4510100	CRACK ROUTING AND FILLING	POUND	3,323	2,769	554	
44213000	PATCHING REINFORCEMENT	SQ YD	1711.2			1711.2
70200100	NIGHTTIME WORKZONE LIGHTING	L SUM	1	0.33	0.33	0.34

* SPECIALTY ITEM

△ REVISED 6-2-14

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 78415

State Job # - C-99-041-14

County Name - FRANKLIN- -

Code - 55 - -

District - 9 - -

Section Number - D9 PATCH 2014-4

Project Number

*REVISED: JUNE 02, 2014

Route

FAI 57

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X4510100	CRACK ROUTING/FILLING	POUND	3,323.000				
40300100	BIT MATLS PR CT	GALLON	611.000				
40603570	P HMA SC "E" N90	TON	760.000				
44000157	HMA SURF REM 2	SQ YD	6,789.000				
44200616	CL A PATCH T1 14	SQ YD	8.000				
44200620	CL A PATCH T2 14	SQ YD	140.100				
44200624	CL A PATCH T3 14	SQ YD	113.800				
44200628	CL A PATCH T4 14	SQ YD	1,449.300				
44201019	CL B PATCH T2 14	SQ YD	529.300				
44201023	CL B PATCH T3 14	SQ YD	70.700				
44201025	CL B PATCH T4 14	SQ YD	86.000				
44201299	DOWEL BARS 1 1/2	EACH	1,140.000				
*ADD 44213000	PATCH REINFORCEMENT	SQ YD	1,711.200				
44213200	SAW CUTS	FOOT	8,238.000				
44213204	TIE BARS 3/4	EACH	725.000				

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Route
 FAI 57

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
67100100	MOBILIZATION	L SUM	1.000				
70100205	TRAF CONT-PROT 701401	EACH	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	4.000				
*ADD 70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				
78004210	PREF PL PM TB INL L4	FOOT	5,092.000				
78004230	PREF PL PM TB INL L6	FOOT	1,020.000				

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Revised 6/2/14

STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)

Effective: April 2, 2004

Revised: April 1, 2009

Description. Steel cost adjustments will be made to provide additional compensation to the Contractor, or a credit to the Department, for fluctuations in steel prices when optioned by the Contractor. The bidder shall indicate on the attached form whether or not this special provision will be part of the contract and submit the completed form with his/her bid. Failure to submit the form or failure to indicate contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment.

Types of Steel Products. An adjustment will be made for fluctuations in the cost of steel used in the manufacture of the following items:

Metal Piling (excluding temporary sheet piling)
Structural Steel
Reinforcing Steel

Other steel materials such as dowel bars, tie bars, mesh reinforcement, guardrail, steel traffic signal and light poles, towers and mast arms, metal railings (excluding wire fence), and frames and grates will be subject to a steel cost adjustment when the pay items they are used in has a contract value of \$10,000 or greater.

Documentation. Sufficient documentation shall be furnished to the Engineer to verify the following:

- (a) The dates and quantity of steel, in lb (kg), shipped from the mill to the fabricator.
- (b) The quantity of steel, in lb (kg), incorporated into the various items of work covered by this special provision. The Department reserves the right to verify submitted quantities.

Method of Adjustment. Steel cost adjustments will be computed as follows:

$$SCA = Q \times D$$

Where: SCA = steel cost adjustment, in dollars
Q = quantity of steel incorporated into the work, in lb (kg)
D = price factor, in dollars per lb (kg)

$$D = MPI_M - MPI_L$$

Where: MPI_M = The Materials Cost Index for steel as published by the Engineering News-Record for the month the steel is shipped from the mill. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

MPI_L = The Materials Cost Index for steel as published by the Engineering News-Record for the month prior to the letting. The indices will be converted from dollars per 100 lb to dollars per lb (kg).

Added 6/2/14

The unit weights (masses) of steel that will be used to calculate the steel cost adjustment for the various items are shown in the attached table.

No steel cost adjustment will be made for any products manufactured from steel having a mill shipping date prior to the letting date.

If the Contractor fails to provide the required documentation, the method of adjustment will be calculated as described above; however, the MPI_M will be based on the date the steel arrives at the job site. In this case, an adjustment will only be made when there is a decrease in steel costs.

Basis of Payment. Steel cost adjustments may be positive or negative but will only be made when there is a difference between the MPI_L and MPI_M in excess of five percent, as calculated by:

$$\text{Percent Difference} = \{(MPI_L - MPI_M) \div MPI_L\} \times 100$$

Steel cost adjustments will be calculated by the Engineer and will be paid or deducted when all other contract requirements for the items of work are satisfied. Adjustments will only be made for fluctuations in the cost of the steel as described herein. No adjustment will be made for changes in the cost of manufacturing, fabrication, shipping, storage, etc.

The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Added 6/2/14

Attachment

Item	Unit Mass (Weight)
Metal Piling (excluding temporary sheet piling)	
Furnishing Metal Pile Shells 12 in. (305 mm), 0.179 in. (3.80 mm) wall thickness)	23 lb/ft (34 kg/m)
Furnishing Metal Pile Shells 12 in. (305 mm), 0.250 in. (6.35 mm) wall thickness)	32 lb/ft (48 kg/m)
Furnishing Metal Pile Shells 14 in. (356 mm), 0.250 in. (6.35 mm) wall thickness)	37 lb/ft (55 kg/m)
Other piling	See plans
Structural Steel	See plans for weights (masses)
Reinforcing Steel	See plans for weights (masses)
Dowel Bars and Tie Bars	6 lb (3 kg) each
Mesh Reinforcement	63 lb/100 sq ft (310 kg/sq m)
Guardrail	
Steel Plate Beam Guardrail, Type A w/steel posts	20 lb/ft (30 kg/m)
Steel Plate Beam Guardrail, Type B w/steel posts	30 lb/ft (45 kg/m)
Steel Plate Beam Guardrail, Types A and B w/wood posts	8 lb/ft (12 kg/m)
Steel Plate Beam Guardrail, Type 2	305 lb (140 kg) each
Steel Plate Beam Guardrail, Type 6	1260 lb (570 kg) each
Traffic Barrier Terminal, Type 1 Special (Tangent)	730 lb (330 kg) each
Traffic Barrier Terminal, Type 1 Special (Flared)	410 lb (185 kg) each
Steel Traffic Signal and Light Poles, Towers and Mast Arms	
Traffic Signal Post	11 lb/ft (16 kg/m)
Light Pole, Tenon Mount and Twin Mount, 30 - 40 ft (9 - 12 m)	14 lb/ft (21 kg/m)
Light Pole, Tenon Mount and Twin Mount, 45 - 55 ft (13.5 - 16.5 m)	21 lb/ft (31 kg/m)
Light Pole w/Mast Arm, 30 - 50 ft (9 - 15.2 m)	13 lb/ft (19 kg/m)
Light Pole w/Mast Arm, 55 - 60 ft (16.5 - 18 m)	19 lb/ft (28 kg/m)
Light Tower w/Luminaire Mount, 80 - 110 ft (24 - 33.5 m)	31 lb/ft (46 kg/m)
Light Tower w/Luminaire Mount, 120 - 140 ft (36.5 - 42.5 m)	65 lb/ft (97 kg/m)
Light Tower w/Luminaire Mount, 150 - 160 ft (45.5 - 48.5 m)	80 lb/ft (119 kg/m)
Metal Railings (excluding wire fence)	
Steel Railing, Type SM	64 lb/ft (95 kg/m)
Steel Railing, Type S-1	39 lb/ft (58 kg/m)
Steel Railing, Type T-1	53 lb/ft (79 kg/m)
Steel Bridge Rail	52 lb/ft (77 kg/m)
Frames and Grates	
Frame	250 lb (115 kg)
Lids and Grates	150 lb (70 kg)

Added 6/2/14

Return With Bid

**ILLINOIS DEPARTMENT
OF TRANSPORTATION**

**OPTION FOR
STEEL COST ADJUSTMENT**

The bidder shall submit this completed form with his/her bid. Failure to submit the form or properly complete contract number, company name, and sign and date the form shall make this contract exempt of steel cost adjustments for all items of steel. Failure to indicate "Yes" for any item of work will make that item of steel exempt from steel cost adjustment. After award, this form, when submitted shall become part of the contract.

Contract No.: _____

Company Name: _____

Contractor's Option:

Is your company opting to include this special provision as part of the contract plans for the following items of work?

- | | | |
|--|-----|--------------------------|
| Metal Piling | Yes | <input type="checkbox"/> |
| Structural Steel | Yes | <input type="checkbox"/> |
| Reinforcing Steel | Yes | <input type="checkbox"/> |
| Dowel Bars, Tie Bars and Mesh Reinforcement | Yes | <input type="checkbox"/> |
| Guardrail | Yes | <input type="checkbox"/> |
| Steel Traffic Signal and Light Poles, Towers and Mast Arms | Yes | <input type="checkbox"/> |
| Metal Railings (excluding wire fence) | Yes | <input type="checkbox"/> |
| Frames and Grates | Yes | <input type="checkbox"/> |

Signature: _____ **Date:** _____

Added 6/2/14