



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 18, 2014

SUBJECT: FAI Route 255 (I-255)
Project ANCHPP-0255(401)
Section 82-4HVB-I
St. Clair County
Contract No. 76D51
Item No. 032, February 28, 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 Table of Contents page ii
2. Added pages 96-97 of Special Provisions
3. Revised Schedule of Prices
4. Revised plans sheets no. 6 & 13.

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: Mary C. Lamie, Region 5, District 8; N. R. Stoner; Matt Mueller, Tim Kell;
D. Carl Puzey; Estimates

HM/kf

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Revised 2/18/14

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID)

Effective: November 2, 2006

Revised: August 1, 2013

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, or joint filling/sealing.

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 fill out the form completely, shall make this contract exempt of bituminous materials cost adjustments.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$$

Where: CA = Cost Adjustment, \$.

BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, \$/ton (\$/metric ton).

BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting, \$/ton (\$/metric ton).

%AC_V = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.

Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: $Q, \text{ tons} = A \times D \times (G_{mb} \times 46.8) / 2000$. For HMA mixtures measured in square meters: $Q, \text{ metric tons} = A \times D \times (G_{mb} \times 1) / 1000$. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

Added 2/18/14

For bituminous materials measured in gallons: $Q, \text{ tons} = V \times 8.33 \text{ lb/gal} \times \text{SG} / 2000$
For bituminous materials measured in liters: $Q, \text{ metric tons} = V \times 1.0 \text{ kg/L} \times \text{SG} / 1000$

Where: A = Area of the HMA mixture, sq yd (sq m).
D = Depth of the HMA mixture, in. (mm).
 G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.
V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

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

$$\text{Percent Difference} = \{(BPI_L - BPI_P) \div BPI_L\} \times 100$$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

Added 2/18/14

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 76D51

State Job # - C-98-017-10

County Name - ST CLAIR - -

Code - 163 - -

District - 8 - -

Section Number - 82-4HVB-I

Project Number
 ACNHPP-0255/401/

Route
 FAI 255

*REVISED: FEBRUARY 18, 2014

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0323583	SPEED INDICATOR SIGN	CAL DA	302.000				
X4400100	PCC SURF REM VAR DP	SQ YD	676.000				
X4420553	CL A PATCH T2 10 SPL	SQ YD	84.000				
X4420557	CL A PATCH T3 10 SPL	SQ YD	27.000				
X5200212	FINGER PLT EXP JT 4.5	FOOT	116.000				
X6050310	FILL INLETS SPL	EACH	8.000				
X7010208	TC-PROT 701402 SPL	EACH	4.000				
Z0016200	DECK SLAB REP (PART)	SQ YD	300.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0076600	TRAINEES	HOUR	1,000.000		0.800		800.000
*REV Z0076604	TRAINEES TPG	HOUR	1,000.000		15.000		15,000.000
35501324	HMA BASE CSE 10	SQ YD	5,727.000				
40600982	HMA SURF REM BUTT JT	SQ YD	330.000				
40600985	PCC SURF REM BUTT JT	SQ YD	711.000				
40603092	HMA BC IL-19.0 FG N90	TON	423.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40603570	P HMA SC "E" N90	TON	1,655.000				
44004250	PAVED SHLD REMOVAL	SQ YD	5,727.000				
48102100	AGG WEDGE SHLD TYPE B	TON	107.000				
48203100	HMA SHOULDERS	TON	268.000				
50102400	CONC REM	CU YD	95.000				
50157300	PROTECTIVE SHIELD	SQ YD	161.000				
50300255	CONC SUP-STR	CU YD	90.100				
50500405	F & E STRUCT STEEL	POUND	6,730.000				
50800205	REINF BARS, EPOXY CTD	POUND	8,450.000				
50800515	BAR SPLICERS	EACH	92.000				
50800530	MECHANICAL SPLICERS	EACH	564.000				
52000110	PREF JT STRIP SEAL	FOOT	128.000				
52000212	FINGER PLT EXP JT 4	FOOT	116.000				
52000220	FINGER PLT EXP JT 6	FOOT	116.000				
52000600	FAB REINF ELAS TROUGH	FOOT	366.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
58100200	WATERPRF MEMBRANE SYS	SQ YD	15,644.000				
60260100	INLETS ADJUST	EACH	8.000				
63100070	TRAF BAR TERM T5	EACH	1.000				
63100085	TRAF BAR TERM T6	EACH	2.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	1.000				
63200310	GUARDRAIL REMOV	FOOT	125.750				
63300575	R&R RAIL ELEM EX GDRL	FOOT	2,987.500				
64200116	SHOULDER RUM STRIP 16	FOOT	4,933.000				
64300450	IMP ATTEN NRD TL3	EACH	2.000				
67000400	ENGR FIELD OFFICE A	CAL MO	7.000				
67100100	MOBILIZATION	L SUM	1.000				
70100420	TRAF CONT-PROT 701411	EACH	4.000				
70100800	TRAF CONT-PROT 701401	L SUM	1.000				
70100825	TRAF CONT-PROT 701456	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70106800	CHANGEABLE MESSAGE SN	CAL MO	10.000				
70300100	SHORT TERM PAVT MKING	FOOT	3,536.000				
70300220	TEMP PVT MK LINE 4	FOOT	17,056.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	1,179.000				
70400100	TEMP CONC BARRIER	FOOT	2,025.500				
70400200	REL TEMP CONC BARRIER	FOOT	1,837.500				
70600350	IMP ATTN REL NRD TL3	EACH	2.000				
78000200	THPL PVT MK LINE 4	FOOT	17,056.000				
78100100	RAISED REFL PAVT MKR	EACH	273.000				
78100105	RAISED REF PVT MKR BR	EACH	139.000				
78200410	GUARDRAIL MKR TYPE A	EACH	30.000				
78200530	BAR WALL MKR TYPE C	EACH	30.000				
78201000	TERMINAL MARKER - DA	EACH	1.000				
78300100	PAVT MARKING REMOVAL	SQ FT	3,615.000				
78300200	RAISED REF PVT MK REM	EACH	404.000				