

January 7, 2014

SUBJECT: FAI Route 255 (I-255) Project ACNHPP-0255(400) Section 60-(8, 9) RS-1 Madison County Contract No. 76F10 Item No. 063, January 17, 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 pages 128-130 of Special Provisions.
- 2. Revised Schedule of Prices.

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

Tester aluchby e. AE.

- By: Ted B. Walschleger, P. E. Engineer of Project Management
- cc: Mary C. Lamie, Region 5, District 8; N. R. Stoner; Dave Lippert, Tim Kell; D. Carl Puzey; Estimates

HM/kf

FAI Route 255(I-255) Project ACNHPP-0255(400) Section 60-(8,9)RS-1 Madison County Contract No. 76F10

# IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)

Effective: August 1, 2012

Revised: January 1, 2014

In addition to the Contractor's equal employment opportunity affirmative action efforts undertaken as elsewhere required by this Contract, the Contractor is encouraged to participate in the incentive program to provide additional on-the-job training to certified graduates of IDOT funded pre-apprenticeship training programs outlined by this Special Provision.

It is the policy of IDOT to fund IDOT pre-apprenticeship training programs throughout Illinois to provide training and skill-improvement opportunities to assure the increased participation of minority groups, disadvantaged persons and women in all phases of the highway construction industry. The intent of this IDOT Training Program Graduate (TPG) Special Provision is to place certified graduates of these IDOT funded pre-apprentice training programs on IDOT project sites when feasible, and provide the graduates with meaningful on-the-job training intended to lead to journey-level employment. IDOT and its sub-recipients, in carrying out the responsibilities of a state contract, shall determine which construction contracts shall include "Training Program Graduate Special Provisions." To benefit from the incentives to encourage the participation in the additional on-the-job training under this Training Program Graduate Special Provision, the Contractor shall make every reasonable effort to employ certified graduates of IDOT funded Pre-apprenticeship Training Programs to the extent such persons are available within a reasonable recruitment area.

Participation pursuant to IDOT's requirements by the Contractor or subcontractor in this Training Program Graduate (TPG) Special Provision entitles the Contractor or subcontractor to be reimbursed at \$10.00 per hour for training given a certified TPG on this contract. As approved by the Department, reimbursement will be made for training persons as specified herein. This reimbursement will be made even though the Contractor or subcontractor may receive additional training program funds from other sources for other trainees, provided such other source does not specifically prohibit the Contractor or subcontractor from receiving other reimbursement. For purposes of this Special Provision the Contractor is not relieved of requirements under applicable federal law, the Illinois Prevailing Wage Act, and is not eligible for other training fund reimbursements in addition to the Training Program Graduate (TPG) Special Provision reimbursement.

No payment shall be made to the Contractor if the Contractor or subcontractor fails to provide the required training. It is normally expected that a TPG will begin training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project through completion of the contract, so long as training opportunities exist in his work classification or until he has completed his training program. Should the TPG's employment end in advance of the completion of the contract, the Contractor shall promptly notify the designated IDOT staff member under this Special Provision that the TPG's involvement in the contract has ended and supply a written report of the reason for the end of the involvement, the hours completed by the TPG under the Contract and the number of hours for which the incentive payment provided under this Special Provision will be or has been claimed for the TPG.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting its performance under this Special Provision.

METHOD OF MEASUREMENT: The unit of measurement is in hours.

BASIS OF PAYMENT: This work will be paid for at the contract unit price of \$10.00 per hour for certified TRAINEES TRAINING PROGRAM GRADUATE. The estimated total number of hours, unit price and total price have been included in the schedule of prices.

The Contractor shall provide training opportunities aimed at developing full journeyworker in the type of trade or job classification involved. The initial number of TPGs for which the incentive is available under this contract is  $\underline{\mathbf{8}}$ . During the course of performance of the Contract the Contractor may seek approval from the Department for additional incentive eligible TPGs. In the event the Contractor subcontracts a portion of the contract work, it shall determine how many, if any, of the TPGs are to be trained by the subcontractor, provided however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this Special Provision. The Contractor shall also insure that this Training Program Graduate Special Provision is made applicable to such subcontract if the TPGs are to be trained by a subcontractor and that the incentive payment is passed on to each subcontractor.

For the Contractor to meet the obligations for participation in this TPG incentive program under this Special Provision, the Department has contracted with several entities to provide screening, tutoring and pre-training to individuals interested in working in the applicable construction classification and has certified those students who have successfully completed the program and are eligible to be TPGs. A designated IDOT staff member, the Director of the Office of Business and Workforce Diversity (OBWD), will be responsible for providing assistance and referrals to the Contractor for the applicable TPGs. For this contract, the Director of OBWD is designated as the responsible IDOT staff member to provide the assistance and referral services related to the placement for this Special Provision. For purposes of this Contract, contacting the Director of OBWD and interviewing each candidate he/she recommends constitutes reasonable recruitment.

Prior to commencing construction, the Contractor shall submit to the Department for approval the TPGs to be trained in each selected classification. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. No employee shall be employed as a TPG in any classification in which he/she has successfully completed a training course leading to journeyman status or in which he/she has been employed as a journeyman. Notwithstanding the on-the-job training purpose of this TPG Special Provision, some offsite training is permissible as long as the offsite training is an integral part of the work of the contract and does not comprise a significant part of the overall training.

Revised 1/7/14

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Training and upgrading of TPGs of IDOT pre-apprentice training programs is intended to move said TPGs toward journeyman status and is the primary objective of this Training Program Graduate Special Provision. Accordingly, the Contractor shall make every effort to enroll TPGs by recruitment through the IDOT funded TPG programs to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that it has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance and entitled to the Training Program Graduate Special Provision \$10.00 an hour incentive.

The Contractor or subcontractor shall provide each TPG with a certificate showing the type and length of training satisfactorily completed.

## WARM MIX ASPHALT (BDE)

Effective: January 1, 2012

Revised: November 1, 2013

<u>Description</u>. This work shall consist of designing, producing and constructing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA) at the Contractor's option. Work shall be according to Sections 406, 407, 408, 1030, and 1102 of the Standard Specifications, except as modified herein. In addition, any references to HMA in the Standard Specifications, or the special provisions shall be construed to include WMA.

WMA is an asphalt mixture which can be produced at temperatures lower than allowed for HMA utilizing approved WMA technologies. WMA technologies are defined as the use of additives or processes which allow a reduction in the temperatures at which HMA mixes are produced and placed. WMA is produced by the use of additives, a water foaming process, or combination of both. Additives include minerals, chemicals or organics incorporated into the asphalt binder stream in a dedicated delivery system. The process of foaming injects water into the asphalt binder stream, just prior to incorporation of the asphalt binder with the aggregate.

Approved WMA technologies may also be used in HMA provided all the requirements specified herein, with the exception of temperature, are met. However, asphalt mixtures produced at temperatures in excess of 275 °F (135 °C) will not be considered WMA when determining the grade reduction of the virgin asphalt binder grade.

## Materials.

Add the following to Article 1030.02 of the Standard Specifications.

"(h) Warm Mix Asphalt (WMA) Technologies (Note 3)"

Add the following note to Article 1030.02 of the Standard Specifications.

"Note 3. Warm mix additives or foaming processes shall be selected from the current Bureau of Materials and Physical Research Approved List, "Warm-Mix Asphalt Technologies"."

Revised 1/7/14

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County Name -MADISON- -Code -119 - -District -8 - -

\*REVISED: JANUARY 9, 2014

Section Number -60-(8,9)RS-1

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0323583	SPEED INDICATOR SIGN	CAL DA	540.000				
X0323586	PIPE DRAIN REMOVAL	FOOT	290.000				
X0326492	REM EX SGN LT UNT SLV	EACH	10.000				
X0327511	CONCRETE JOINT SEALER	FOOT	154.000				
X4201510	PCC BR APPR SH PVT SP	SQ YD	738.000				
X4420557	CL A PATCH T3 10 SPL	SQ YD	248.000				
X4420559	CL A PATCH T4 10 SPL	SQ YD	29.000				
X4421000	PARTIAL DEPTH PATCH	TON	4.000				
X5030540	FLOOR DRAINS SPL	EACH	2.000				
X5210005	TIGHTEN SUP ANCH BOLT	EACH	2.000				
X5870015	BR DK CONCRETE SEALER	SQ FT	119,846.000				
X6060097	CLASS SI CONC OUT SPL	CU YD	10.000				
X6330103	R&R TRB TM T1 SPL TAN	EACH	28.000				
X6350120	DELINEATOR REMOVAL	EACH	292.000				
X6430120	REM IMP ATTEN NO SALV	EACH	14.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X7010	216 TRAF CONT & PROT SPL	L SUM	1.000				
X7330	066 REP HDRL LOC PIN CON	EACH	6.000				
X7330	070 OVHD SN SUP GROUT REP	EACH	12.000				
X7330	112 SAFETY CHAIN	EACH	5.000				
X8570	000 SMART TRAF MONIT SYS	L SUM	1.000				
Z0001	495 BR APPROACH SHLD REM	SQ YD	738.000				
Z0001	700 APPROACH SL REP (FD)	SQ YD	202.000				
Z0001	800 APPROACH SL REP (PD)	SQ YD	202.000				
*REV Z0005	300 BOX CUL TO BE CLEANED	EACH	1.000				
Z0012	754 STR REP CON DP = $< 5$	SQ FT	910.000				
Z0012	755 STR REP CON DP OVER 5	SQ FT	11.000				
Z0013	798 CONSTRUCTION LAYOUT	L SUM	1.000				
Z0016	001 DECK SLAB REP (FD-T1)	SQ YD	14.000				
Z0016	200 DECK SLAB REP (PART)	SQ YD	47.000				
	702 DETOUR SIGNING	L SUM	1.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0021907		FOOT	113.000				
Z0021908	SILICONE JT SEAL 2	FOOT	56.000				
Z0034105	MATL TRANSFER DEVICE	TON	59,876.000				
Z0038121	PCC SUR REM 2	SQ YD	13,517.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0062456	TEMP PAVEMENT	SQ YD	849.000				
Z0073200	TEMP SHORING & CRIB	EACH	1.000				
Z0076600	TRAINEES	HOUR	4,000.000		0.800		3,200.000
Z0076604	TRAINEES TPG	HOUR	4,000.000		10.000		40,000.000
Z0077598	DRILL WEEP HOLE	EACH	10.000				
20400800	FURNISHED EXCAVATION	CU YD	275.000				
25000200	SEEDING CL 2	ACRE	0.500				
25000400	NITROGEN FERT NUTR	POUND	45.000				
25000500	PHOSPHORUS FERT NUTR	POUND	45.000				
25000600	POTASSIUM FERT NUTR	POUND	45.000		<u> </u>		

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
					Omernee	_	
25100115	MULCH METHOD 2	ACRE	0.500				
28000400	PERIMETER EROS BAR	FOOT	658.000				
28100105	STONE RIPRAP CL A3	SQ YD	25.000				
28200200	FILTER FABRIC	SQ YD	25.000				
31101900	SUB GRAN MAT C	TON	76.000				
35501324	HMA BASE CSE 10	SQ YD	920.000				
40600200	BIT MATLS PR CT	TON	166.000				
40600300	AGG PR CT	TON	796.000				
40600982	HMA SURF REM BUTT JT	SQ YD	1,451.000				
40600985	PCC SURF REM BUTT JT	SQ YD	2,445.000				
40600990	TEMPORARY RAMP	SQ YD	902.000				
40603153	P HMA SC SMA N80	TON	59,876.000				
40603570	P HMA SC "E" N90	TON	785.000				
40800050	INCIDENTAL HMA SURF	TON	30.000				
42001300	PROTECTIVE COAT	SQ YD	1,107.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
44000153	HMA SURF REM 1	SQ YD	156,531.000				
44000157	HMA SURF REM 2	SQ YD	36,709.000				
44000300	CURB REM	FOOT	3,882.000				
44000400	GUTTER REM	FOOT	278.000				
44004250	PAVED SHLD REMOVAL	SQ YD	1,349.000				
44022025	PARTIAL DEPTH REM 2	SQ YD	34.000				
44200541	CL A PATCH T2 9	SQ YD	107.000				
44200545	CL A PATCH T3 9	SQ YD	54.000				
	CL A PATCH T4 9	SQ YD	160.000				
	CL A PATCH T2 10	SQ YD	188.000				
44200557		SQ YD	115.000				
	CL A PATCH T4 10	SQ YD	894.000				
44200610		SQ YD	19.000				
44200612		SQ YD	16.000		+		
	CL A PATCH T4 13	SQ YD	1,470.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
44200620	CL A PATCH T2 14	SQ YD	43.000				
44200982	CL B PATCH T2 11	SQ YD	56.000				
44201299	DOWEL BARS 1 1/2	EACH	140.000				
44201421	CL C PATCH T4 15	SQ YD	107.000				
44213000	PATCH REINFORCEMENT	SQ YD	3,265.000				
44213100	PAVEMENT FABRIC	SQ YD	56.000				
44213200	SAW CUTS	FOOT	17,378.000				
44213204	TIE BARS 3/4	EACH	3,708.000				
44300200	STRIP REF CR CON TR	FOOT	6,710.000				
48101600	AGGREGATE SHLDS B 8	SQ YD	17.000				
48101620	AGGREGATE SHLDS B 10	SQ YD	35.000				
48102100	AGG WEDGE SHLD TYPE B	TON	3,810.000				
48203029	HMA SHOULDERS 8	SQ YD	74.000				
48203033		SQ YD	138.000				
48203037		SQ YD	289.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
48203100	HMA SHOULDERS	TON	31,109.000				
50102400	CONC REM	CU YD	68.700				
50104650	SLOPE WALL REMOV	SQ YD	4.000				
50157300	PROTECTIVE SHIELD	SQ YD	893.000				
50300255	CONC SUP-STR	CU YD	70.500				
50800105	REINFORCEMENT BARS	POUND	2,380.000				
50800205	REINF BARS, EPOXY CTD	POUND	12,380.000				
50800515	BAR SPLICERS	EACH	114.000				
52000110	PREF JT STRIP SEAL	FOOT	583.000				
58100200	WATERPRF MEMBRANE SYS	SQ YD	7,008.000				
58700300	CONCRETE SEALER	SQ FT	5,939.000				
59000200	EPOXY CRACK INJECTION	FOOT	12.000				
59300100	CONTR LOW-STRENG MATL	CU YD	4.000				
60100060	CONC HDWL FOR P DRAIN	EACH	16.000				
60100073	SHOULDER REM & RPL 10	FOOT	80.000				

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60100945	ากการการการการการการการการการการการการกา	FOOT	290.000				
60107600	PIPE UNDERDRAINS 4	FOOT	3,200.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	862.000				
60500060	REMOV INLETS	EACH	29.000				
60602500	CONC GUTTER TA	FOOT	278.000				
61000225	TY F INLET BOX 610001	EACH	4.000				
63000003	SPBGR TY A 9FT POSTS	FOOT	10,225.000				
63100045	TRAF BAR TERM T2	EACH	16.000				
63100085	TRAF BAR TERM T6	EACH	24.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	28.000				
63200310	GUARDRAIL REMOV	FOOT	14,517.000				
63300575	R&R RAIL ELEM EX GDRL	FOOT	10,225.000				
63302000	REM RE-E T B TERM T2	EACH	16.000				
63302700	REM RE-E T B TERM T6	EACH	24.000				
63500105	DELINEATORS	EACH	292.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	I	Total Price
64200116	SHOULDER RUM STRIP 16	FOOT	121,916.000				
64300450	IMP ATTEN NRD TL3	EACH	11.000				
64300530	IMP ATTEN PRD TL3	EACH	3.000				
64301090	ATTENUATOR BASE	SQ YD	301.000				
66101150	HMA SHLD CURB	FOOT	3,883.000				
67000400	ENGR FIELD OFFICE A	CAL MO	18.000				
67100100	MOBILIZATION	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	180.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	9.000				
70300100	SHORT TERM PAVT MKING	FOOT	15,042.000				
70300220	TEMP PVT MK LINE 4	FOOT	218,833.000				
70300250	TEMP PVT MK LINE 8	FOOT	200.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	12,321.000				
70400100		FOOT	5,250.000				
	REL TEMP CONC BARRIER	FOOT	5,250.000				

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ltem Number	Deviltere Description	Unit of	Quantitu		Unit Dring		
Number	Pay Item Description	Measure	Quantity	X	Unit Price	=	Total Price
70600250	IMP ATTN TEMP NRD TL3	EACH	8.000				
70600350	IMP ATTN REL NRD TL3	EACH	8.000				
72000200	SIGN PANEL T2	SQ FT	396.000				
72000300	SIGN PANEL T3	SQ FT	6,224.500				
72400320	REMOV SIGN PANEL T2	SQ FT	396.000				
72400330	REMOV SIGN PANEL T3	SQ FT	5,775.000				
72700100	STR STL SIN SUP BA	POUND	2,484.800				
73000100	WOOD SIN SUPPORT	FOOT	477.200				
73400100	CONC FOUNDATION	CU YD	32.400				
73700100	REM GR MT SIN SUPPORT	EACH	49.000				
73700200	REM CONC FDN-GR MT	EACH	19.000				
78003110	PREF PL PM TB LINE 4	FOOT	2,562.000				
78004200	PREF PL PM TB INL L&S	SQ FT	14.000				
78004210	PREF PL PM TB INL L4	FOOT	181,932.000				
78004240	PREF PL PM TB INL L8	FOOT	11,511.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78100100	RAISED REFL PAVT MKR	EACH	3,089.000				
78100105	RAISED REF PVT MKR BR	EACH	146.000				
78200410	GUARDRAIL MKR TYPE A	EACH	366.000				
78201000	TERMINAL MARKER - DA	EACH	28.000				
78300100	PAVT MARKING REMOVAL	SQ FT	1,061.000				
78300200	RAISED REF PVT MK REM	EACH	3,235.000				
80300100	LOCATE UNDERGR CABLE	FOOT	13,911.000				

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