October 28, 2013

SUBJECT: FAP Route 626(IL 97)

Project AFC-0626(007) Section (44-B-1)BR Knox County

Contract No. 68759

Item No. 29, November 8, 2013 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 Table of Contents page iii.
- 3. Added pages 221-223 of the Special Provisions.
- Revised Plans sheet 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

By: Ted B. Walschleger, P. E.

Tete Jalucklyon P.E.

**Engineer of Project Management** 

cc: Joseph Crowe, Region 3, District 4; N. R. Stoner; Dave Lippert, Tim Kell; D. Carl Puzey; Estimates

C-94-138-07 State Job # -

**Project Number** 

Route

County Name -KNOX--Code -

95 - -

ACF-0626/007/

**FAP 626** 

4 - -District -

\* REVISED: OCTOBER 28, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X5210140	HLMR BRG GUID EXP 350	EACH	6.000				
X5860110	GRANULAR BACKFILL STR	CU YD	155.000				
X6330725	SPBGR (SHORT RADIUS)	FOOT	216.000				
Z0001002	GDRL AGG EROS CONT	TON	355.000				
Z0001900	ASB BEARING PAD REMOV	EACH	24.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018002	DRAINAGE SCUPPR DS-11	EACH	20.000				
Z0022800	FENCE REMOVAL	FOOT	720.000				
Z0026407	TEMP SHT PILING	SQ FT	939.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	192.000				
*ADD Z0076600	TRAINEES	HOUR	1,000.000		0.800		800.000
*ADD Z0076604	TRAINEES TPG	HOUR	1,000.000		10.000		10,000.000
20100110	TREE REMOV 6-15	UNIT	35.000				
20100210	TREE REMOV OVER 15	UNIT	60.000				
20101000	TEMPORARY FENCE	FOOT	1,435.000				

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KNOX--

**Project Number** 

Route

County Name -Code -95 - - ACF-0626/007/

**FAP 626** 

4 - -District -

\* REVISED: OCTOBER 28, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20200100	EARTH EXCAVATION	CU YD	6,855.000				
20200500	EARTH EXC WID	CU YD	275.000				
20400800	FURNISHED EXCAVATION	CU YD	390.000				
20700220	POROUS GRAN EMBANK	CU YD	143.000				
21101615	TOPSOIL F & P 4	SQ YD	14,975.000				
25000305	SEEDING CL 3A	ACRE	3.250				
25000400	NITROGEN FERT NUTR	POUND	294.000				
25000500	PHOSPHORUS FERT NUTR	POUND	294.000				
25000600	POTASSIUM FERT NUTR	POUND	294.000				
25100630	EROSION CONTR BLANKET	SQ YD	16,875.000				
28000250	TEMP EROS CONTR SEED	POUND	730.000				
28000305	TEMP DITCH CHECKS	FOOT	88.000				
28000400	PERIMETER EROS BAR	FOOT	2,035.000				
28000500	INLET & PIPE PROTECT	EACH	7.000				
28100705	STONE DUMP RIP CL A3	SQ YD	124.000				

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Route

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District - 4 - -

\* REVISED: OCTOBER 28, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
28100709	STONE DUMP RIP CL A5	SQ YD	2,115.000				
28200200	FILTER FABRIC	SQ YD	1,764.000				
31101200	SUB GRAN MAT B 4	SQ YD	1,583.000				
35600708	HMA BC WID 8	SQ YD	1,376.000				
40200800	AGG SURF CSE B	TON	866.000				
40201000	AGGREGATE-TEMP ACCESS	TON	100.000				
40600215	P BIT MATLS PR CT	TON	1.700				
40600982	HMA SURF REM BUTT JT	SQ YD	690.000				
40600990	TEMPORARY RAMP	SQ YD	58.000				
40603000	HMA BC IL-12.5 N50	TON	367.000				
40603335	HMA SC "D" N50	TON	272.000				
40800050	INCIDENTAL HMA SURF	TON	106.000				
42001430	BR APPR PVT CON (FLX)	SQ YD	58.000				
44000100	PAVEMENT REM	SQ YD	161.000				
44000152	HMA SURF REM 3/4	SQ YD	2,827.000				

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County Name - KNOX- - Code - 95 - -

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Section Number - (44-B-1)BR

\* REVISED: OCTOBER 28, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
44000200	DRIVE PAVEMENT REM	SQ YD	133.000				
44004250	PAVED SHLD REMOVAL	SQ YD	847.000				
48203100	HMA SHOULDERS	TON	262.000				
50100100	REM EXIST STRUCT	EACH	1.000				
50105220	PIPE CULVERT REMOV	FOOT	222.000				
50200100	STRUCTURE EXCAVATION	CU YD	809.000				
50200300	COFFERDAM EXCAVATION	CU YD	77.000				
50201121	COFFERDAM TYP 2 LOC 1	EACH	1.000				
50300100	FLOOR DRAINS	EACH	24.000				
50300225	CONC STRUCT	CU YD	698.800				
50300255	CONC SUP-STR	CU YD	1,103.900				
50300260	BR DECK GROOVING	SQ YD	3,028.000				
50300265	SEAL COAT CONC	CU YD	39.200				
50300280	CONCRETE ENCASEMENT	CU YD	7.700				
50300300	PROTECTIVE COAT	SQ YD	3,998.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	10,392.000				
50800105	REINFORCEMENT BARS	POUND	33,320.000				
50800205	REINF BARS, EPOXY CTD	POUND	346,210.000				
50800515	BAR SPLICERS	EACH	3,454.000				
50800530	MECHANICAL SPLICERS	EACH	128.000				
51201600	FUR STL PILE HP12X53	FOOT	1,485.000				
51201800	FUR STL PILE HP14X73	FOOT	560.000				
51202305	DRIVING PILES	FOOT	2,045.000				
51203600	TEST PILE ST HP12X53	EACH	4.000				
51203800	TEST PILE ST HP14X73	EACH	2.000				
51500100	NAME PLATES	EACH	1.000				
51602000		FOOT	60.000				
51603000		CU YD	110.700				
51604000	DRILLED SHAFT IN ROCK	CU YD	48.400				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
52000110	PREF JT STRIP SEAL	FOOT	86.500				
52000212	FINGER PLT EXP JT 4	FOOT	41.000				
52100010	ELAST BEARING ASSY T1	EACH	6.000				
52100020	ELAST BEARING ASSY T2	EACH	18.000				
52100520	ANCHOR BOLTS 1	EACH	108.000				
54001001	BOX CUL END SEC C1	EACH	2.000				
54010704	PCBC 7X4	FOOT	90.000				
542D1063	P CUL CL D 2 18	FOOT	85.000				
542D1909	P CUL CL D 3 24	FOOT	100.000				
54210182	PIPE ELBOW 12	EACH	8.000				
54215547	MET END SEC 12	EACH	4.000				
54215553	MET END SEC 18	EACH	2.000				
54215559	MET END SEC 24	EACH	1.000				
58700300	CONCRETE SEALER	SQ FT	1,687.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	74.000				

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ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60100945	PIPE DRAINS 12	FOOT	147.000				
60600605	CONC CURB TB	FOOT	80.000				
60801024	FLAP GATE 24	EACH	1.000				
60900515	CONC THRUST BLOCKS	EACH	4.000				
61000335	TY G INLET BOX 610001	EACH	4.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	1,562.500				
63100045	TRAF BAR TERM T2	EACH	8.000				
63100085	TRAF BAR TERM T6	EACH	4.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	2.000				
63200310	GUARDRAIL REMOV	FOOT	1,571.000				
66600105	FUR ERECT ROW MARKERS	EACH	19.000				
66700205	PERM SURV MKRS T1	EACH	1.000				
67000400	ENGR FIELD OFFICE A	CAL MO	24.000				
67000600	ENGR FIELD LAB	CAL MO	24.000				
67100100	MOBILIZATION	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70100405	TRAF CONT-PROT 701321	EACH	1.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	10.000				
70106500	TEMP BR TRAF SIGNALS	EACH	1.000				
70106700	TEMP RUMBLE STRIPS	EACH	6.000				
70300100	SHORT TERM PAVT MKING	FOOT	390.000				
70300220	TEMP PVT MK LINE 4	FOOT	14,331.000				
70300280	TEMP PVT MK LINE 24	FOOT	24.000				
70300520	PAVT MARK TAPE T3 4	FOOT	2,745.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	3,345.000				
70400100	TEMP CONC BARRIER	FOOT	2,562.500				
70400200	REL TEMP CONC BARRIER	FOOT	1,575.000				
70600250	IMP ATTN TEMP NRD TL3	EACH	2.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
70600251	IMP ATTN TEMP NRN TL3	EACH	8.000				
70600350	IMP ATTN REL NRD TL3	EACH	2.000				
70600352	IMP ATTN REL NRN TL3	EACH	4.000				
78005110	EPOXY PVT MK LINE 4	FOOT	4,826.000				
78200410	GUARDRAIL MKR TYPE A	EACH	31.000				
78200510	BAR WALL MKR TYPE A	EACH	22.000				
78201000	TERMINAL MARKER - DA	EACH	2.000				
78300100	PAVT MARKING REMOVAL	SQ FT	923.000				

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Revised 10-28-13

#### TRAINING SPECIAL PROVISIONS (BDE)

Effective: October 15, 1975

This Training Special Provision supersedes Section 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," and is in implementation of 23 U.S.C. 140(a).

As part of the Contractor's equal employment opportunity affirmative action program, training shall be provided as follows:

The Contractor shall provide on-the-job training aimed at developing full journeyman in the type of trade or job classification involved. The number of trainees to be trained under this contract will be **2** Trainees. In the event the Contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees 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 Special Provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the Contractor's needs and the availability of journeymen in the various classifications within the reasonable area of recruitment. Prior to commencing construction, the Contractor shall submit to the Illinois Department of Transportation for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeyman status is a primary objective of this Training Special Provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women (e.g. by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a journeyman. The Contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used, the Contractor's records should document the findings in each case.

Added 10-28-13

The minimum length and type of training for each classification will be as established in the training program selected by the Contractor and approved by the Illinois Department of Transportation and the Federal Highway Administration. The Illinois Department of Transportation and the Federal Highway Administration shall approve a program, if it is reasonably calculated to meet the equal employment opportunity obligations of the Contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved by not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather then clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the Illinois Department of Transportation and the Federal Highway Administration. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the Contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the Engineer, reimbursement will be made for training of persons in excess of the number specified herein. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other source does not specifically prohibit the Contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the Contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the Contractor and evidences a lack of good faith on the part of the Contractor in meeting the requirement of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program.

It is not required that all trainees be on board for the entire length of the contract. A Contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Added 10-28-13

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The Contractor shall furnish the trainee a copy of the program he will follow in providing the training. The Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily complete.

The Contractor shall provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

Method of Measurement. The unit of measurement is in hours.

<u>Basis of Payment</u>. This work will be paid for at the contract unit price of 80 cents per hour for TRAINEES. The estimated total number of hours, unit price, and total price have been included in the schedule of prices.

Added 10-28-13