February 25, 2005

SUBJECT: FAI Route 57

Project ACIM-057-4(125)184

Section (15, 18-20) RS-2 & (15-22) RS-2

Coles & Cumberland County

Contract No. 70028

Item No. 121, March 11, 2005 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 1, 2, 3, 5 & 6 of the Schedule of Prices.
- 2. Revised sheets 1-3, 5-7, 12, 19-21 & 33-46 of the Plans.
- 3. Revised pages i iii of the Table of Contents to the Special Provisions.
- 4. Revised pages 1, 2, 10, 13, 14, 16, 40 & 112 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,

Michael L. Hine Engineer of Design and Environment

By: Ted B. Walschleger, P. E.

Tetta alserbye P.E.

Engineer of Project Management

cc: J. E. Crowe; Roger Driskell; Jim White; Design & Environment File

TBW:MS:jc

State Job # - C-95-062-99
PPS NBR - 5-93070-0000

County Name - COLES- CUMBERLAND-

Code - 29 - 35 - District - 5 - 5 -

Project Number	Route	
ACIM-0574/125/184	FAI 57	

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX005496	TRAF BAR TERM T6A SPL	EACH	3.000				
X0322729	MATL TRANSFER DEVICE	TON	58,078.000				
* DELETED							
X3550500	BIT BC SUPER 8	SQ YD	1,391.000				
X4032500	BIT MATLS C&S CT SPL	GALLON	1,688.000				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
X4040100	SEAL COAT AGG SPL	TON	84.000				
X4066530	P BCSC SUPER "D" N105	TON	30,430.000				
X4066660	P BCBC SUP IL19 N105	TON	27,648.000				
X4066920	POL LB MM SUPER N105	TON	682.000				
X4409420	BIT SURF REM 3 1/4	SQ YD	68,133.000				
X4409525	BIT SURF REM, 6 1/4"	SQ YD	58,567.000				
X4420051	CL A PATCH T2 11 1/4	SQ YD	572.000				
X4420052	CL A PATCH T3 11 1/4	SQ YD	16.000				
X4420054	CL A PATCH T4 11 1/4	SQ YD	93.000				
X4420155	CL D PATCH T3 15 1/4	SQ YD	18.000				
		* REV	ISED : FEBRUARY 25, 2005				

State Job # - C-95-062-99

County Name - COLES- CUMBERLAND-

5-93070-0000

Code - 29 - 35 - District - 5 - 5 -

PPS NBR -

Section Number - (15,18-20)RS-2&(15-22)RS-2

 Project Number
 Route

 ACIM-0574/125/184
 FAI 57

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
X4420156	CL D PATCH T2 15 1/4	SQ YD	12.000				
X4420410	CL D PATCH T2 14 3/4	SQ YD	7.000				
* DELETED							
X6610100	BIT CURB REPAIR	FOOT	130.000				
X7015005	CHANGEABLE MESSAGE SN	CAL DA	56.000				
Z0017100	DOWEL BARS	EACH	140.000				
Z0029999	IMPACT ATTENUATOR REM	EACH	4.000				
Z0030150	IMPACT ATTEN NRD TL3	EACH	8.000				
Z0075300	TIE BARS	EACH	65.000				
Z0076600	TRAINEES	HOUR	1,000.000		0.800		800.000
20200100	EARTH EXCAVATION	CU YD	440.000				
20400800	FURNISHED EXCAV	CU YD	5,835.000				
25000200	SEEDING CL 2	ACRE	4.000				
25000400	NITROGEN FERT NUTR	POUND	360.000				
25000500	PHOSPHORUS FERT NUTR	POUND	360.000				
		* REVIS	SED : FEBRUARY 25, 2005				

State Job # - C-95-062-99

PPS NBR - 5-93070-0000

County Name - COLES- CUMBERLAND-

Code - 29 - 35 - District - 5 - 5 -

Project Number	Route	
ACIM-0574/125/184	FAI 57	

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
25000600	POTASSIUM FERT NUTR	POUND	360.000				
25100120	MULCH METHOD 2	TON	8.000				
* DELETED							
28000250	TEMP EROS CONTR SEED	POUND	400.000				
28000500	INLET & PIPE PROTECT	EACH	6.000				
31100300	SUB GRAN MAT A 4	SQ YD	1,513.000				
35101400	AGG BASE CSE B	TON	64.000				
40600100	BIT MATLS PR CT	GALLON	19,245.000				
40600105	BIT MATLS PR CT SPL	GALLON	32,902.000				
40600300	AGG PR CT	TON	1,043.000				
40600895	CONSTRUC TEST STRIP	EACH	2.000				
40600980	BIT SURF REM BUTT JT	SQ YD	14,118.000				
40600990	TEMPORARY RAMP	SQ YD	3,920.000				
40800040	INCIDENTAL BIT SURF	TON	107.000				
44000006	BIT SURF REM 1 1/2	SQ YD	127,681.000				
		* REV	SED : FEBRUARY 25, 2005				

State Job # - C-95-062-99

PPS NBR - 5-93070-0000

County Name - COLES- CUMBERLAND-

Code - 29 - 35 - District - 5 - 5 -

Project Number	Route
ACIM-0574/125/184	FAI 57

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50800205	REINF BARS, EPOXY CTD	POUND	230.000				
50901001	STEEL BRIDGE RAIL	FOOT	469.000				
51500200	RELOC NAME PLATES	EACH	4.000				
* DELETED							
* DELETED							
* DELETED							
* DELETED							
60300105	FR & GRATES ADJUST	EACH	21.000				
63000000	SPBGR TY A	FOOT	3,815.500				
63000130	SPBGR TY A SPL	FOOT	25.000				
63100045	TRAF BAR TERM T2	EACH	7.000				
63100085	TRAF BAR TERM T6	EACH	10.000				
63100087	TRAF BAR TERM T6A	EACH	6.000				
63100169	TR BAR TRM T1 SPL FLR	EACH	40.000				
63100215	TRAF BAR TERM T6 SPL	EACH	24.000				
		* REV	ISED : FEBRUARY 25, 2005				

State Job # - C-95-062-99
PPS NBR - 5-93070-0000

County Name - COLES- CUMBERLAND-

Code - 29 - 35 - District - 5 - 5 -

Project Number	Route	
ACIM-0574/125/184	FAI 57	

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
63100217	TRAF BAR TERM T6B SPL	EACH	10.000				
63200305	SPBGR REM	FOOT	5,300.000				
63301210	REM RE-E SPBGR TY A	FOOT	2,050.000				
63301990	REM RE-E T B TERM T1	EACH	2.000				
63400105	GUARD POSTS	EACH	42.000				
64200105	SHOULDER RUMBLE STRIP	FOOT	215,236.000				
67000400	ENGR FIELD OFFICE A	CAL MO	12.000				
67100100	MOBILIZATION	L SUM	1.000				
70100305	TRAF CONT-PROT 701400	L SUM	1.000				
70100420	TRAF CONT-PROT 701411	EACH	14.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100700	TRAF CONT-PROT 701406	L SUM	1.000				
70100800	TRAF CONT-PROT 701401	L SUM	1.000				
* 70103815	TR CONT SURVEILLANCE	CAL DA	35.000				
70300100	SHORT-TERM PAVT MKING	FOOT	38,353.000				
		* REV	ISED : FEBRUARY 25, 2005				

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Revise	ed 02-25-2005

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2002, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAI Route 57, Project ACIM-057-4(125)184, Section (15,18-20)RS-2 & (15-20)RS-2 in Cumberland and Coles Counties and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

INTENT OF PROJECT

The intent of this project is to repair the existing roadway and to resurface I-57 to improve the smoothness, extend the service life and to provide a safe comfortable environment to the traveling public. Appropriate measures are to be taken by the Contractor to preserve the surrounding environment and keep all roadways open to traffic at all times with limited disruptions to the flow of traffic. To that end, the Contractor shall comply with the following traffic control plan.

DESCRIPTION OF PROJECT/SEQUENCE OF OPERATIONS

The work included in this project consists of:

<u>I-57/Cumberland and Coles Co. (15,18-20)RS-2.</u>

Stage 1

- Bituminous surface removal 6 ¼ inch on both northbound and southbound driving lanes.
- Class D patching in driving lanes.
- Construct binder in 2 lifts on driving lane, (2 ½" and 2 ¼")

Stage 2

- Bituminous surface removal 1 ½ inch on passing lane, inside and outside shoulders and median crossovers.
- Class D patching on passing lanes and ramps at US 45.
- Construct deceleration lanes northbound and southbound at the median crossover at station 300+17.
- Resurface the mainline pavement and ramps at the Neoga interchange.
- Installation of inertial barriers at overhead structures 018-0033 and 018-0034.
- Upgrading of the guardrail and traffic barrier terminals.
- Installing new pavement markings and raised reflective pavement markers.
- Other items needed to complete the work.

I-57/ Coles Co. (15-22)RS-2

Stage 1

- Class A patching of the passing lane northbound and southbound.
- Construct deceleration lanes at median crossover at station 839+40.
- Construct 1 ¾" surface on northbound and southbound passing lanes and median shoulder.

Stage 2

- Bituminous surface removal 3 ¼ inch on both northbound and southbound driving lanes in areas not previously inlaid.
- Class A patching in driving lanes.
- Construct 3 1/4 " binder in driving lanes .
- Resurface the driving lane pavements of I-57.
- Class B patch and resurface the ramp pavements at the US 45/I-57 interchange south of Mattoon.
- Mill and resurface the southbound US 45 right turn lane onto I-57.
- Install inertial barriers at overhead structures 015-0029 and 015-0032.
- Upgrading of guardrail and traffic barrier terminals.
- Installation of new pavement markings and raised reflective pavement markers.
- Other items needed to complete the work.

TRAFFIC CONTROL PLAN

Eff. 09-11-90 Rev.: 01-06-99

Traffic control shall be in accordance with the applicable sections of the Standard Specifications for Road and Bridge Construction, the applicable guidelines contained in the Illinois Manual on Uniform Traffic Control Devices for Streets and Highways, these Special Provisions and any special details and highway standards contained herein and in the plans.

Special attention is called to Articles 107.09 and 107.14 of the Standard Specifications, the following Highway Standards relating to Traffic Control, and the listed Supplemental Specifications and Recurring Special Provisions.

Highway Standards: 701101 701306 701401 701406 701400 701411 701426 702001

Traffic: It is the intention of the Department that FAI Route 57 be kept open to traffic at all times during the construction of this section. Construction operations will be staged to allow at least one lane open in each direction of traffic at all times on I-57. Construction on the main line in the area of the ramps at US 45 at Neoga and US 45 at Mattoon, will be staged so that the ramps are kept open during the patching and resurfacing operations.

At any particular location, the Contractor shall keep all equipment, materials, and vehicles off the traffic lanes and adjacent shoulder on the side of the pavement that is open to traffic.

To clarify Article 107.09, the traveled way shall be defined as all traffic lanes and shoulders.

The following traffic control standards shall be utilized during, but not limited to, the listed construction operations.

TRAFFIC CONTROL AND PROTECTION, STANDARD 701101

Traffic Control and Protection, Standard 701101 shall be used for guardrail installation or any other operation that is 15 feet or less from the edge of pavement. Traffic Control and Protection, Standard 701101 will not be measured for payment.

Add the following at the end of Article 783.06:

"The payment for RAISED REFLECTIVE MARKER REMOVAL shall include complete removal and disposal of the castings and reflectors, and furnishing, placing, and compacting the bituminous material in the holes as specified above."

SEEDING

Eff. 09-11-90

Rev.: 01-01-97

Earth slopes which are disturbed as a result of the normal widening and shoulder operations as shown on details for reconstruction of maintenance crossovers provided in the plans, shall be seeded with Class 2 Seeding, fertilized and mulched in accordance with Method 2 in accordance with the applicable portions of Sections 250 and 251 of the Standard Specifications. Measurement for payment shall not be greater than as shown in the typical cross sections. Areas outside the limits shown on the typical cross sections which are disturbed by the Contractor's operations shall also be seeded, fertilized and mulched in accordance with the General Notes included in the plans and with Sections 250 and 251 of the Standard Specifications, and will not be measured for payment.

The Contractor shall specify at the time of the preconstruction conference which procedure method of mulching he/she plans to use.

This work will be paid for at the contract unit price for the items used, measured as specified herein and in the Standard Specifications and no additional compensation will be allowed.

TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)

Description:

This work shall consist of furnishing and erecting Traffic Barrier Terminals, Type 6B(Special) , removal and reinstallation of existing guardrail elements and posts, the field adjustments of guardrail lengths, drilling of mounting holes, re-galvanizing of all exposed metal surfaces and any other items needed to complete the work as shown in the plans. All bolts, nuts, washers, post or rail elements damaged during the removal of the existing guardrail shall be replaced at the Contractor's expense. This work shall conform to the applicable portions of Section 631 and 633 of the Standard Specifications.

This work shall also include the shop manufacturing of the length of guardrail facilitating the attachment of the traffic barrier terminal to the face of the pier. The length of this section of guardrail shall be 10'-11 ½" and will be used at all locations utilizing the Traffic Barrier Terminal, Type 6B (Special). This will include re-drilling of mounting holes and re-galvanizing all exposed metal surfaces.

Method of Measurement:

The method of measurement shall be in accordance to Article 631.10 of the Standard Specifications.

Basis of Payment:

The basis of payment shall be the contract unit price each for TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL). All bolts, nuts, block-outs, galvanizing, or any other items needed to complete this work shall be included, and no other compensation will be allowed.

ADJUSTING OF FRAMES AND GRATES OF DRAINAGE AND UTILITY STRUCTURES

Eff: 03-09-2001

Rev. 03-02-2004

At the contractor's option the adjustment of the casting may be performed after the surface course has been placed.

If this option is chosen, the existing pavement adjacent to and for a distance not exceeding 12 inches (300 mm) outside the base of the casting to be adjusted shall be broken sufficiently to permit its removal.

After the casting has been adjusted to the satisfaction of the engineer, the pavement and bituminous mixture removed shall be replaced with Class SI concrete not less than 9 inches (225 mm) thick. The concrete surface to a depth of 1 inch (25 mm) shall be darkened with a mortar additive to match the adjacent bituminous concrete.

Payment will be in accordance with Article 603.09.

CONTRACT GOAL TO BE ACHIEVED BY THE CONTRACTOR. This contract includes a specific DBE utilization goal established by the Department. The goal has been included because the Department has determined that the work of this contract has subcontracting opportunities that may be suitable for performance by DBE companies. This determination is based on an assessment of the type of work, the location of the work, and the availability of DBE companies to do a part of the work. The assessment indicates that, in the absence of unlawful discrimination, and in an arena of fair and open competition, DBE companies can be expected to perform 10.00% of the work. This percentage is set as the DBE participation goal for this contract. Consequently, in addition to the other award criteria established for this contract, the Department will award this contract to a bidder who makes a good faith effort to meet this goal of DBE participation in the performance of the work. A bidder makes a good faith effort for award consideration if either of the following is done in accordance with the procedures set forth in this Special Provision:

- (a) The bidder documents that firmly committed DBE participation has been obtained to meet the goal; or
- (b) The bidder documents that a good faith effort has been made to meet the goal, even though the effort did not succeed in obtaining enough DBE participation to meet the goal.

<u>DBE LOCATOR REFERENCES</u>. Bidders may consult the DBE Directory as a reference source for DBE companies certified by the Department. In addition, the Department maintains a letting and item specific DBE locator information system whereby DBE companies can register their interest in providing quotes on particular bid items advertised for letting. Information concerning DBE companies willing to quote work for particular contracts may be obtained by contacting the Department's Bureau of Small Business Enterprises at telephone number (217)785-4611, or by visiting the Department's web site at www.dot.state.il.us.

<u>BIDDING PROCEDURES</u>. Compliance with the bidding procedures of this Special Provision is required prior to the award of the contract and the failure of the as-read low bidder to comply will render the bid nonresponsive.

(a) In order to assure the timely award of the contract, the as-read low bidder must submit a Disadvantaged Business Utilization Plan on Department form SBE 2026 within seven (7) working days after the date of letting. To meet the seven (7) day requirement, the bidder may send the Plan by certified mail or delivery service within the seven (7) working day period. If a guestion arises concerning the mailing date of a Plan, the mailing date will be established by the U.S. Postal Service postmark on the original certified mail receipt from the U.S. Postal Service or the receipt issued by a delivery service. It is the responsibility of the as-read low bidder to ensure that the postmark or receipt date is affixed within the seven (7) working days if the bidder intends to rely upon mailing or delivery to satisfy the submission day requirement. The Plan is to be submitted to the Department of Transportation, Bureau of Small Business Enterprises, Contract Compliance Section, 2300 South Dirksen Parkway, Room 319, Springfield, Illinois 62764 (Telefax: (217)785-1524). It is the responsibility of the bidder to obtain confirmation of telefax delivery. The Department will not accept a Utilization Plan if it does not meet the seven (7) day submittal requirement, and the bid will be declared nonresponsive. In the event the bid is declared nonresponsive due to a failure to submit a Plan or failure to comply with the bidding procedures set forth herein, the Department may elect to cause the forfeiture of the penal sum of the bidder's proposal quaranty, and may deny authorization to bid the project if re-advertised for bids. The Department reserves the right to invite any other bidder to submit a Utilization Plan at any time for award consideration or to extend the time for award.

Delete the fourth paragraph of Article 702.05(a) of the Standard Specifications.

Revise the sixth paragraph of Article 702.05(a) of the Standard Specifications to read:

'When the work operations exceed four days, all signs shall be post mounted unless the signs are located on the pavement or define a moving or intermittent operation. When approved by the Engineer, a temporary sign stand may be used to support a sign at 1.2 m (5 ft) minimum where posts are impractical. Longitudinal dimensions shown on the plans for the placement of signs may be increased up to 30 m (100 ft) to avoid obstacles, hazards or to improve sight distance, when approved by the Engineer. "ROAD CONSTRUCTION AHEAD" signs will also be required on side roads located within the limits of the mainline "ROAD CONSTRUCTION AHEAD" signs."

Delete all references to "Type 1A barricades" and "wing barricades" throughout Section 702 of the Standard Specifications. 80097

TRAINING SPECIAL PROVISIONS

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.