

July 27, 2005

SUBJECT: FAS Route 1678 Section 6MFT, Q Edgar County Contract No. 70467 Item No. 109, August 5, 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 page 1 of the Schedule of Prices.
- 2. Revised sheets 2 5, 7 & 20 23 of the Plans.
- 3. Revised the Recurring Special Provisions Check Sheet.
- 4. Revised page i of the Table of Contents to the Special Provisions.
- 5. Revised pages 1 4 and page 6 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

Setter aluchagen AE.

By: Ted B. Walschleger, P. E. Engineer of Project Management

cc: J. E. Crowe, Region 3, District 5; Roger Driskell; Jim White; Design & Environment File

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT 70467 NUMBER -

C-95-016-05 State Job # -PPS NBR -5-91185-0002 County Name -EDGAR--Code -45 - -District -5 - -Section Number - 6MFT,Q

Project Number

Route

FAS 1678

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX000125	AGG BASE CSE B SPL	TON	4,066.000				
* DELETED							
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
35800100	PREPARATION OF BASE	SQ YD	3,128.000				
35800200	AGG BASE REPAIR	TON	313.000				
* 40300100	BIT MATLS PR CT	GALLON	7,250.000				
* 40300300	BIT MATLS C&S CT	GALLON	15,005.000				
* 40300500	COVER COAT AGG	TON	225.000				
* 40300600	SEAL COAT AGG	TON	230.000				
* 40600300	AGG PR CT	TON	50.000				
67100100	MOBILIZATION	L SUM	1.000				
70101835	TRAF CONT-PROT BLR 22	L SUM	1.000				
* DELETED							
* 70300625	TEMP PT PVT M LINE 4	FOOT	2,630.000				
* DELETED							
78001110	PAINT PVT MK LINE 4	FOOT	3,274.000				
			* REVISED : JULY 20, 2005				

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RECURRING SPECIAL PROVISIONS

The following RECURRING SPECIAL PROVISIONS indicated by an "X" are applicable to this contract and are included by reference:

CHE	ECł	<u>K SHEET #</u>	AGE NO.
1		State Required Contract Provisions All Federal-aid Construction Contracts (Eff. 2-1-69) (Rev. 10-1-83	
2		Subletting of Contracts (Federal-aid Contracts) (Eff. 1-1-88) (Rev. 5-1-93)	
3		EEO (Eff. 7-21-78) (Rev. 11-18-80)	83
4	Х	Specific Equal Employment Opportunity Responsibilities NonFederal-aid Contracts (Eff. 3-20-69) (Rev. 1-1-94)	94
5	Y	Required Provisions - State Contracts (Eff. 4-1-65) (Rev. 4-1-93)	100
6	^	Reserved	
7		Asphalt Quantities and Cost Reviews (Eff. 7-1-88)	
8		National Pollutant Discharge Elimination System Permit (Eff. 7-1-94) (Rev. 1-1-03)	
9		Haul Road Stream Crossings, Other Temporary Stream Crossings and In-Stream Work Pads	107
9		(Eff. 1-2-92) (Rev. 1-1-98)	108
10		Construction Layout Stakes Except for Bridges (Eff. 1-1-99) (Rev. 1-1-02)	
11		Construction Layout Stakes (Eff. 5-1-93) (Rev. 1-1-93) (Rev. 1-1-93)	
12		Use of Geotextile Fabric for Railroad Crossing (Eff. 1-1-95) (Rev. 1-1-97)	
13		Asphaltic Emulsion Slurry Seal and Fibrated Asphaltic Emulsion Slurry Seal (Eff. 8-1-89) (Rev. 2-1-97)	
14		Bituminous Surface Treatments Half-Smart (Eff. 7-1-93) (Rev. 1-1-97)	
15		Quality Control/Quality Assurance of Bituminous Concrete Mixtures (Eff. 1-1-00) (Rev. 3-1-05)	
16		Subsealing of Concrete Pavements (Eff. 11-1-84) (Rev. 2-1-95)	
17		Bituminous Surface Removal (Cold Milling) (Eff. 11-1-87) (Rev. 10-15-97)	
18		Resurfacing of Milled Surfaces (Eff. 10-1-95)	
19		PCC Partial Depth Bituminous Patching (Eff. 1-1-98)	104
20		Patching with Bituminous Overlay Removal (Eff. 10-1-95) (Rev. 7-1-99)	155
20		Reserved	
22		Protective Shield System (Eff. 4-1-95) (Rev. 1-1-03)	
23		Polymer Concrete (Eff. 8-1-95) (Rev. 3-1-05)	
23		Controlled Low-Strength Material (CLSM) (Eff. 1-1-90) (Rev. 3-1-05)	
25		Pipe Underdrains (Eff. 9-9-87) (Rev. 1-1-98)	
26		Guardrail and Barrier Wall Delineation (Eff. 12-15-93) (Rev. 1-1-97)	
27		Bicycle Racks (Eff. 4-1-94) (Rev. 1-1-97)	175
28		Reserved	
20		Reserved	
30		Reserved	
31		Night Time Inspection of Roadway Lighting (Eff. 5-1-96)	180
32		Reserved	100
33		English Substitution of Metric Bolts (Eff. 7-1-96)	
34		English Substitution of Metric Reinforcement Bars (Eff. 4-1-96) (Rev. 1-1-03)	183
35	х	•	
36	~	Corrosion Inhibitor (Eff. 3-1-80) (Rev. 7-1-99)	187
37		Quality Control of Concrete Mixtures at the Plant-Single A (Eff. 8-1-00) (Rev. 1-1-04)	
38		Quality Control of Concrete Mixtures at the Plant-Double A (Eff. 8-1-00) (Rev. 1-1-04)	
39		Quality Control/Quality Assurance of Concrete Mixtures (Eff. 4-1-92) (Rev. 3-1-05)	
40		Traffic Barrier Terminal Type 1, Special (Eff. 8-1-94) (Rev. 1-1-03)	215
41		Reserved	
42		Segregation Control of Bituminous Concrete (Eff. 7-15-97)	
43		Reserved	

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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 FAS Route 1678, Section 6MFT, Q in Edgar County 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 improve and extend the service life of the pavement by surface treating the existing pavement on Scottland Road from US Route 36 to just south of Township Road 2400N. Appropriate measures are to be taken by the Contractor to preserve the surrounding environment and to keep all roadways open to traffic at all times with limited disruption to the flow of traffic. To that end, the Contractor shall comply with the following Traffic Control Plan.

DESCRIPTION OF PROJECT

The work include in this project consists of: 1) Aggregate Base Repair, 2) Placing: of Aggregate Base Course, Type B, Special, 3) Bituminous Surface Treatment Class A-1 and A-2, 4) Paint Pavement Markings, and 5) All other items necessary 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: 701301 701311 702001 BLR 22

Traffic: It is the intention of the Department that FAS Route 1678 (Scottland Road) be closed to through traffic but be kept open to local traffic at all times during the construction of this section. One-way local traffic will be permitted in the immediate work areas during construction. At all other times, two-way traffic shall be maintained throughout the project.

At any particular location, the Contractor shall work on only one side of the pavement at a time, and shall keep all equipment, materials and vehicles off the right-of-way on the side of the pavement that is open to traffic. The Contractor shall schedule work activities during placement of aggregate base course to eliminate centerline drop offs at the end of each day of operation.

The Contractor shall provide and maintain access to commercial and private properties abutting the highway being improved. Access to commercial property shall at no time be shut off completely and at no time shall a private entrance be closed for an extended period of time as determined by the Engineer.

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

TRAFFIC CONTROL AND PROTECTION, STANDARD 701301:

Traffic Control and Protection, Standard 701301 shall be used for minor clean-up operations. Traffic Control and Protection, Standard 701301 will not be measured for payment.

TRAFFIC CONTROL AND PROTECTION, STANDARD 701311:

Traffic Control and Protection, Standard 701311 shall be used for pavement marking operations unless workers are on the pavement. Traffic Control and Protection, Standard 701311 will not be measured for payment.

TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22:

Traffic Control and Protection, Standard BLR 22 shall be utilized during aggregate base repair, placing aggregate base course, bituminous surface treatment and any other slow moving or stationary operations. Special attention is called to the third sentence of the second paragraph in Article 701.04(d) of the Standard Specifications. Traffic Control and Protection, Standard BLR 22 will be measured for payment on a lump sum basis and paid for at the contract lump sum for TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22.

AGGREGATE BASE COURSE TYPE B SPECIAL

All applicable portions of **SECTION 351** of the Standard Specifications for Road and Bridge Construction shall apply with the following exceptions/revisions.

Article 351.02(a) Aggregate. Revise to the following: Material required for the application of **AGGREGATE BASE COURSE TYPE B, SPECIAL** shall consist of millings stockpiled at the following location. Millings from a separate contract have been stockpiled at the Chrisman Storage Facility located on the south side of US 36, ½ mile west of the IL 1 / US 36 intersection in Chrisman, IL. The Contractor shall furnish the necessary labor and equipment to perform the loading, transporting, and placing of this material. This work shall be included in the contract unit price per ton for **AGGREGATE BASE COURSE TYPE B, SPECIAL**.

Article 351.03(e) Equipment. Revise to the following: Spreading and Finishing Machine Article / Section 1102.03.

CONSTRUCTION REQUIREMENTS

Article 351.04 Subgrade. Delete this sentence. The existing pavement structure will be improved as shown on the proposed typicals and with operations as stated in the Special Provision REPAIR AND PREPARATION OF BASE COURSE.

Article 351.05 Base Course

- (a) General. Revise the first and second sentence of the second paragraph to the following: "The base course shall be construction in one 3 inch minimum thick layer when compacted as indicated on the proposed typicals. The aggregate shall be deposited full-lane width plus shoulder width, directly on the existing pavement structure." Add the following to the second paragraph: Large debris which drag behind the paver screed shall be removed and the holes filled prior to rolling.
- (b) Delete this section.

Article 351.07 At Bridges, Railroad Grades Crossings and Existing Pavement. Delete the first and fourth sentence. Add the following: Butt joints will be needed to "key-in" the millings into the existing oil and chip. No milling machine will be required. The use of a blade or backhoe will be sufficient to "key-in" the millings.

Article 351.08 At Sideroads, Entrances and Mailboxes. Delete the second and third paragraphs. Add the following: sideroads, Entrances and Mailbox Turnouts shall be constructed as shown in the Plan Details. Butt joints will be needed to "key-in" the millings into the existing oil and chip. No milling machine will be required. The use of a blade or backhoe will be sufficient to "key-in" the millings.

Article 351.10 Maintaining. Delete the second sentence and the second paragraph. Add the following: No proof rolling or 10 day maintenance period will be required. Application of Bituminous Surface Treatment (Class A-2) shall occur immediately after completion of the Aggregate Base Course Type B, Special. Through traffic should not be allowed until completion of the Bituminous Surface Treatment (Class A-2).

REPAIR AND PREPARATION OF BASE COURSE

All applicable portions of **SECTION 358** of the Standard Specifications for Road and Bridge Construction shall apply with the following exceptions/revisions.

Article 358.02(a) Aggregate. Revise to the following: Material required for the applications of PREPARATION OF BASE and AGGREGATE BASE REPAIR shall consist of millings stockpiled at the following location. Millings from a separate Contract have been stockpiled at the Chrisman Storage Facility located on the south side of US 36, ½ mile west of the IL 1 / US Revised 07-27-2005

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36 intersection in Chrisman, IL. The application rate for AGGREGATE BASE REPAIR should be estimated at 200 pounds per square yard. The contractor shall furnish the necessary labor and equipment to perform the loading, transporting and placing of this material. This work shall be included in the contract unit price per square yard for **PREPARATION OF BASE** and at the contract unit price per ton for **AGGREGATE BASE REPAIR**.

Article 358.04(a) General. Delete the last sentence.

Article 358.04(b) Repairs. Revise the second sentence to the following: "If additional material is needed to bring the surface to the required cross section, *MILLINGS from the above mentioned location* shall be used."

OPENING TO TRAFFIC

The Contractor shall post the roadway with "LOOSE GRAVEL" and "SPEED LIMIT 35" signs in accordance with applicable articles of Section 700 of the Standard Specifications. These signs shall be placed at the start of the work, near intersecting roadways and then at a maximum of 2.0 mi. (3.2 km) intervals. The signs may be removed as soon as the sweeping operation has been completed.

The contractor shall also post and maintain the roadway with "NO PASSING ZONES NOT STRIPED NEXT MILES" signs until markings have been restored in accordance with Article 701.05(c).

This work shall be included in the cost of the applicable traffic control items included herein and no additional compensation shall be allowed.

PAVEMENT MARKING

It is the intention of the Department that the Contractor place Temporary Paint Pavement Markings on the pavement as soon as it reaches a suitable condition to do so or as directed by the Engineer. Final pavement markings shall be applied three weeks after the completion of the surface treatment at each location. The pavement shall be swept to remove all excess material and debris prior to striping.

All material, equipment, and labor required to comply with this provision shall be included in the contract unit price per foot for PAINT PAVEMENT MARKING – LINE 4" and TEMPORARY PAINT PAVEMENT MARKING – LINE 4" and no additional compensation shall be allowed.