



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 21, 2010

SUBJECT: FAU Route 1548 (79<sup>th</sup> St.)  
Project ACBHM-1548 (002)  
Section 461 (VB&VF) O  
Cook County  
Contract No. 60H65  
Item No. 39, July 30, 2010 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 the Schedule of Prices.
2. Revised the Recurring Special Provision Check Sheet.
3. Revised the Table of Contents to the Special Provisions.
4. Revised pages 12, 13, 43, 44 & 101 of the Special Provisions.
5. Revised sheets 3, 4, 6 & 7 of the Plans.

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,

Scott E. Stitt, P.E.  
Acting Engineer of Design and Environment

A handwritten signature in black ink, appearing to read "Ted B. Walschleger" followed by a small "P.E." to the right.

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; R. E. Anderson;  
Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER -

60H65

State Job # - C-91-763-09  
 PPS NBR - 1-70211-0000  
 County Name - COOK- -  
 Code - 31 - -  
 District - 1 - -  
 Section Number - 461(VB&VF)I

Project Number  
 ACBHM-1548/002/

Route  
 FAU 1548

\* REVISED : JULY 21, 2010

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0324847	RE & REIN LT POLE SPL	EACH	2.000				
X0325239	TEMP PAVT 10	SQ YD	389.000				
X0325303	STR REP CON DP OVER 5	SQ FT	16.000				
X0325305	STR REP CON DP = < 5	SQ FT	199.000				
X0325598	DRAIN SCUPPR DS-12M10	EACH	4.000				
X7030104	WET TEM PM TAPE T3 4	FOOT	10,760.000				
Z0018800	DRAINAGE SYSTEM	L SUM	1.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	2.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	2.000				
Z0030850	TEMP INFO SIGNING	SQ FT	51.000				
Z0031200	JACKING & CRIBBING	EACH	24.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0064562	SEG BLK RET WALL REP	SQ FT	107.000				
20700220	POROUS GRAN EMBANK	CU YD	118.000				
20700400	POROUS GRAN EMB SPEC	CU YD	185.000				

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21101615	TOPSOIL F & P 4	SQ YD	270.000				
25000210	SEEDING CL 2A	ACRE	0.060				
25000400	NITROGEN FERT NUTR	POUND	6.000				
25000500	PHOSPHORUS FERT NUTR	POUND	6.000				
25000600	POTASSIUM FERT NUTR	POUND	6.000				
25100630	EROSION CONTR BLANKET	SQ YD	270.000				
28000400	PERIMETER EROS BAR	FOOT	761.000				
28000510	INLET FILTERS	EACH	4.000				
31101400	SUB GRAN MAT B 6	SQ YD	495.000				
40600100	BIT MATLS PR CT	GALLON	281.000				
40600300	AGG PR CT	TON	6.000				
40600635	LEV BIND MM N70	TON	49.000				
40603595	P HMA SC "F" N90	TON	190.000				
42001420	BR APPR PVT CON (PCC)	SQ YD	120.000				
42400200	PC CONC SIDEWALK 5	SQ FT	1,735.000				

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44000100	PAVEMENT REM	SQ YD	389.000				
44000156	HMA SURF REM 1 3/4	SQ YD	1,939.000				
44000500	COMB CURB GUTTER REM	FOOT	627.000				
44000600	SIDEWALK REM	SQ FT	2,335.000				
44000700	APPROACH SLAB REM	SQ YD	498.000				
44003100	MEDIAN REMOVAL	SQ FT	3,494.000				
44004250	PAVED SHLD REMOVAL	SQ YD	58.000				
50102400	CONC REM	CU YD	60.200				
50104720	REM EXIST CONC DECK	EACH	1.000				
50157300	PROTECTIVE SHIELD	SQ YD	1,545.000				
50200100	STRUCTURE EXCAVATION	CU YD	185.000				
50300225	CONC STRUCT	CU YD	71.700				
50300255	CONC SUP-STR	CU YD	822.200				
50300260	BR DECK GROOVING	SQ YD	1,404.000				
* 50300300	PROTECTIVE COAT	SQ YD	2,883.000				

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50500505	STUD SHEAR CONNECTORS	EACH	10,536.000				
50501130	STRUCT STEEL REPAIR	POUND	6,020.000				
50600300	CLEAN PAINT STEEL BR	L SUM	1.000				
50606400	C&D LEAD PT CL RES	L SUM	1.000				
50800205	REINF BARS, EPOXY CTD	POUND	181,980.000				
50800515	BAR SPLICERS	EACH	1,042.000				
50900105	ALUM RAILING TY L	FOOT	509.000				
51100490	AGG SLOPE WALL 9	SQ YD	165.000				
51205200	TEMP SHT PILING	SQ FT	260.000				
51500100	NAME PLATES	EACH	1.000				
52000110	PREF JT STRIP SEAL	FOOT	143.000				
52100020	ELAST BEARING ASSY T2	EACH	12.000				
52100030	ELAST BEARING ASSY T3	EACH	12.000				
52100520	ANCHOR BOLTS 1	EACH	48.000				
58700300	CONCRETE SEALER	SQ FT	942.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
59000200	EPOXY CRACK INJECTION	FOOT	63.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	86.000				
60100060	CONC HDWL FOR P DRAIN	EACH	1.000				
* DELETED							
60109580	P UNDR FOR STRUCT 4	FOOT	172.000				
60605000	COMB CC&G TB6.24	FOOT	347.000				
60619200	CONC MED TSB6.06	SQ FT	3,494.000				
* 63100070	TRAF BAR TERM T5	EACH	2.000				
* 63100085	TRAF BAR TERM T6	EACH	2.000				
* 63200310	GUARDRAIL REMOV	FOOT	135.000				
* 67000400	ENGR FIELD OFFICE A	CAL MO	10.000				
67100100	MOBILIZATION	L SUM	1.000				
70101800	TRAF CONT & PROT SPL	L SUM	1.000				
* 70103815	TR CONT SURVEILLANCE	CAL DA	213.000				
* 70106800	CHANGEABLE MESSAGE SN	CAL MO	20.000				

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70301000	WORK ZONE PAVT MK REM	SQ FT	3,587.000				
70400100	TEMP CONC BARRIER	FOOT	575.000				
70400200	REL TEMP CONC BARRIER	FOOT	575.000				
78000200	THPL PVT MK LINE 4	FOOT	2,423.000				
78006110	PREF THPL PM LINE 4	FOOT	841.000				
78100100	RAISED REFL PAVT MKR	EACH	93.000				
78100105	RAISED REF PVT MKR BR	EACH	32.000				
78300100	PAVT MARKING REMOVAL	SQ FT	1,088.000				
78300200	RAISED REF PVT MK REM	EACH	125.000				
81012600	CON T 2 PVC	FOOT	133.000				
* DELETED							
81400100	HANDHOLE	EACH	4.000				
81900200	TR & BKFIL F ELECT WK	FOOT	133.000				
* 89502350	REM & RE ELCBL FR CON	FOOT	1,587.000				

RECURRING SPECIAL PROVISIONS

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

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“(c) Gradation. The fine aggregate gradation for all HMA shall be FA1, FA 2, FA 20, FA 21 or FA 22. When Reclaimed Asphalt Pavement (RAP) is incorporated in the HMA design, the use of FA 21 Gradation will not be permitted.

Gradation FA 1, FA 2, or FA 3 shall be used when required for prime coat aggregate application for HMA.”

## **EPOXY COATING ON REINFORCEMENT (DISTRICT ONE)**

Effective: January 1, 2007

For work outside the limits of bridge approach pavement, all references in the Highway Standards and Standard Specifications for reinforcement, dowel bars, tie bars and chair supports for pavement, shoulders, curb, gutter, combination curb and gutter and median shall be epoxy coated, unless noted on the plan.

### **AGGREGATE SLOPE WALL 9”**

Description. This work shall consist of excavating, preparation of the earth bed and furnishing and installing porous granular embankment and 9 inches of aggregate slope wall at the locations shown on the plans or as directed by the engineer in accordance with appropriate articles of Section 402 of the Standard Specifications.

The aggregate lifts shall be a minimum of 4 in. thick and placed to the lines and grades as shown on the plans, or as directed by the Engineer. The placement of the aggregate shall begin at the lower elevation and proceed up the slope in such manner to construct a reasonably well graded mass of stone free from objectionable pockets of small stones and clusters of large stones. Arranging of stones may be required to the extent necessary, either mechanically or by hand, to obtain a well graded distribution of stone sizes and grade lines.

The aggregate shall be a CA-6 gradation in accordance with Section 1004 of the Standard Specifications.

Method of Measurement. All Aggregate Slope Wall shown on the plans will be measured in place per square yards for AGGREGATE SLOPE WALL 9”.

Basis of Payment. This work will be paid for at the contract unit price contract square yards for AGGREGATE SLOPE WALL 9”.

Revised 07/21/2010

**TRAFFIC CONTROL PLAN**

Effective: September 30, 1985

Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

**STANDARDS:**

701311, 701501, 701606, 701801, 701901 and 704001

**DETAILS:**

Suggested Stages of Construction and Traffic Control Plan Sheets  
District 1 Details  
Traffic Control and Protection for Side Roads, Intersections and Driveways (TC-10)  
Arterial Road Information Sign (TC-22)

Revised 07/21/2010

Neither added precautions nor the failure of the Engineer to order additional protection will in any way relieve the Contractor of sole responsibility for the safety of lives, equipment and structure.

Basis of Payment: This work, as herein specified, will be paid for at the contract price each for JACKING AND CRIBBING at the locations specified, which price shall be payment for all work and materials required at each location.

### **STRUCTURAL STEEL REPAIR**

Effective: December 15, 2000

Revised: January 1, 2007

Description. This work shall consist of furnishing all labor, equipment and materials necessary to furnish and install steel repair plates and members, according to Section 505 and removal and disposal of structural steel members as necessary according to Section 501 of the Standard Specifications, as indicated on the plans and in this special provision.

Construction Requirements. Existing members noted in the plans to have structural steel repair, that are also noted to be straightened, shall be straightened prior to the connection of any new steel repair plates or members. If beam straightening is required, it shall not be included in this item and shall be paid for separately.

Where required to align with existing holes, field drilling of holes in new members shall be accomplished using existing holes as a template unless field measurements are used to verify the plan dimensions. Burning of holes will not be permitted. All field drilling and grinding necessary to furnish and install the new steel plates and members shall be included in this item.

The removal and disposal of any existing members, bolts or rivets necessary for the installation of the new members as shown in the plans shall be included in this item. Burning of existing rivets will only be allowed near steel surfaces which are to be removed and discarded. Burning of existing rivets will not be allowed for members to remain in place or members that are to be removed and reinstalled. When burning of rivets is not allowed, the head of the rivet shall be sheared off and the shank driven or drilled out. Extreme care shall be taken while removing the rivets so as not to damage the existing structural steel which is to remain. All damage to existing members which are to remain shall be repaired or the member replaced to the satisfaction of the Engineer. Repair or replacement of damaged members shall be at the Contractor's expense.

Basis of Payment. This work shall be paid for at the contract unit price per pound (kilogram) for STRUCTURAL STEEL REPAIR.

Revised 07/21/2010

**CLEANING AND PAINTING CONTACT SURFACE AREAS OF EXISTING STEEL STRUCTURES**

Effective: June 30, 2003

Revised: January 1, 2007

**Description.** This work shall consist of the surface preparation and painting of existing steel structures in areas that will be in contact with new steel.

The existing steel at primary connections (faying surfaces) shall be prepared, and primed as specified herein prior to connecting new structural steel to the existing structure.

Revised 07/21/2010

Method of Measurement. Pipe Underdrains for Structures shall be measured for payment in feet (meters), in place. Measurement shall be along the centerline of the pipe underdrains. All connectors, outlet pipes, elbows, and all other miscellaneous items shall be included in the measurement. Concrete headwalls shall be included in the cost of Pipe Underdrains for Structures, but shall not be included in the measurement for payment.

Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for PIPE UNDERDRAINS FOR STRUCTURES of the diameter specified. Furnishing and installation of the drainage aggregate, geotechnical fabric, forming holes in structural elements and any excavation required, will not be paid for separately, but shall be included in the cost of the pipe underdrains for structures.

**STRUCTURAL REPAIR OF CONCRETE**

Effective: March 15, 2006

Revised: January 22, 2010

Description. This work shall consist of structurally repairing concrete.

Materials. Materials shall be according to the following.

Item	Article/Section
(a) Portland Cement Concrete (Note 1) .....	1020
(b) R1 or R2 Mortar (Note2)	
(c) Normal Weight Concrete (Note 3)	
(d) Shotcrete (High Performance) (Note 4)	
(e) Reinforcement Bars .....	1006.10
(f) Anchor Bolts .....	1006.09
(g) Water .....	1002
(h) Curing Compound (Type I) .....	1022
(i) Cotton Mats .....	1022.02
(j) Protective Coat .....	1023.01
(k) Epoxy (Note 5) .....	1025
(l) Mechanical Bar Splicers (Note 6)	

Revised 07/21/2010