



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 4, 2014

SUBJECT: FAU Route 8379 (US RTE 45)  
Project ACM-8379 (001)  
Section (12 R) N  
Effingham County  
Contract No. 74282  
Item No. 71, September 19th 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 plans sheets No. (1,2,4,5,6,10,18,20,21 and 22)
3. Add plans sheet No. (22 A)
4. Revised Table of Contents of the Special Provision pages.
5. Revised pages 1 and 10 of the Special Provisions.
6. Add pages 78, 79 and 80 to the Special Provisions.
7. Route No. in the header was corrected to FAU Route 8379 (US 45).

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

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

cc: Roger Driskell, Region 4, District 7; Tim Kell; Estimates

HM/as

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 74282

State Job # - C-97-001-08

County Name - EFFINGHAM- -

Code - 49 - -

District - 7 - -

Section Number - (12R)N

Project Number

ACM-8379/001/

\*REVISED: SEPTEMBER 3, 2014

Route

FAU 8379

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0323071	SPARE FUL ACT CONT SP	EACH	1.000				
X2501000	SEEDING CL 2 SPL	ACRE	0.200				
X6061300	CONC MED TSB6.06 DOW	SQ FT	2,776.000				
X7015005	CHANGEABLE MESSAGE SN	CAL DA	28.000				
X7830060	GRV RCSD PM LTR & SYM	SQ FT	249.600				
X7830070	GRV RCSD PVT MRKG 5	FOOT	2,920.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	926.000				
*REV X7830076	GRV RCSD PVT MRKG 9	FOOT	1,073.000				
X7830078	GRV RCSD PVT MRKG 13	FOOT	77.000				
*REV X7830090	GRV RCSD PVT MRKG 25	FOOT	135.000				
*DEL X8570215	FAC IN EXIST CAB	EACH	1.000				
X8730250	ELCBL C 20 3C TW SH	FOOT	1,123.000				
*ADD Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0049799	PROT RESET SURVEY MRK	EACH	6.000				
20200100	EARTH EXCAVATION	CU YD	236.000				

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20400800	FURNISHED EXCAVATION	CU YD	181.000				
20800150	TRENCH BACKFILL	CU YD	389.000				
21101615	TOPSOIL F & P 4	SQ YD	985.000				
28000500	INLET & PIPE PROTECT	EACH	9.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	718.000				
40600275	BIT MATLS PR CT	POUND	2,462.000				
40600990	TEMPORARY RAMP	SQ YD	151.000				
40603545	P HMA SC "D" N90	TON	460.000				
42000501	PCC PVT 10 JOINTED	SQ YD	564.000				
42400100	PC CONC SIDEWALK 4	SQ FT	3,489.000				
42400800	DETECTABLE WARNINGS	SQ FT	38.000				
44000100	PAVEMENT REM	SQ YD	88.000				
44000155	HMA SURF REM 1 1/2	SQ YD	5,472.000				
44000200	DRIVE PAVEMENT REM	SQ YD	856.000				
44000300	CURB REM	FOOT	5.000				

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44000500	COMB CURB GUTTER REM	FOOT	666.000				
44000600	SIDEWALK REM	SQ FT	415.000				
44003100	MEDIAN REMOVAL	SQ FT	330.000				
44004250	PAVED SHLD REMOVAL	SQ YD	188.000				
54213660	PRC FLAR END SEC 15	EACH	1.000				
550A0070	STORM SEW CL A 1 15	FOOT	568.000				
55100700	STORM SEWER REM 15	FOOT	601.000				
60218400	MAN TA 4 DIA T1F CL	EACH	3.000				
60235700	INLETS TA T3F&G	EACH	6.000				
60500040	REMOV MANHOLES	EACH	1.000				
60500060	REMOV INLETS	EACH	6.000				
60605000	COMB CC&G TB6.24	FOOT	637.000				
66600105	FUR ERECT ROW MARKERS	EACH	1.000				
66900200	NON SPL WASTE DISPOSL	CU YD	50.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				

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66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67100100	MOBILIZATION	L SUM	1.000				
70102622	TR CONT & PROT 701502	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70300100	SHORT TERM PAVT MKING	FOOT	2,629.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	292.000				
*ADD 72000100	SIGN PANEL T1	SQ FT	16.000				
*ADD 72800100	TELES STL SIN SUPPORT	FOOT	34.000				
78009000	MOD URETH PM LTR-SYM	SQ FT	249.600				
78009004	MOD URETH PM LINE 4	FOOT	2,920.000				
78009006	MOD URETH PM LINE 6	FOOT	926.000				
*REV 78009008	MOD URETH PM LINE 8	FOOT	1,073.000				
78009012	MOD URETH PM LINE 12	FOOT	77.000				
*REV 78009024	MOD URETH PM LINE 24	FOOT	135.000				
78100100	RAISED REFL PAVT MKR	EACH	47.000				

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78200300	PRISMATIC CURB REFL	EACH	58.000				
*REV 78300100	PAVT MARKING REMOVAL	SQ FT	945.000				
81028310	UNDRGRD C PVC 3/4	FOOT	22.000				
81028340	UNDRGRD C PVC 1 1/2	FOOT	425.000				
81028350	UNDRGRD C PVC 2	FOOT	149.000				
81400100	HANDHOLE	EACH	1.000				
81500100	GULFBOX JUNCTION	EACH	2.000				
*ADD 85700210	RR FAC & TY IV CAB	EACH	1.000				
*ADD 86200300	UNINTER POWER SUP EXT	EACH	1.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	424.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	679.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	2,127.000				
87502700	TS POST A 16	EACH	1.000				
87602000	PED PUSHBUTTON POST	EACH	2.000				
87800100	CONC FDN TY A	FOOT	3.000				

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87900200	DRILL EX HANDHOLE	EACH	4.000				
*ADD 88040070	SH P LED 1F 3S BM	EACH	1.000				
*ADD 88040090	SH P LED 1F 3S MAM	EACH	1.000				
*ADD 88040110	SH P LED 1F 4S BM	EACH	2.000				
*ADD 88040120	SH P LED 1F 4S MAM	EACH	2.000				
88040160	SH P LED 1F 5S MAM	EACH	1.000				
88040290	SH P LED 2F 5S BM	EACH	1.000				
88200410	TS BACKPLATE L F PLAS	EACH	3.000				
88600100	DET LOOP T1	FOOT	812.000				
88700200	LIGHT DETECTOR	EACH	4.000				
88700300	LIGHT DETECTOR AMP	EACH	1.000				
88800100	PED PUSH-BUTTON	EACH	2.000				
89100400	ILLUM SIGN LED	EACH	4.000				
*DEL 89502210	<del>MOD EX CONTR CAB</del>	<del>EACH</del>	<del>1.000</del>				
*ADD 89502220	MOD EX CONC FDN	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
89502300	REM ELCBL FR CON	FOOT	852.000				
89502375	REMOV EX TS EQUIP	EACH	1.000				
89502380	REMOV EX HANDHOLE	EACH	2.000				
89502385	REMOV EX CONC FDN	EACH	2.000				





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## STATE OF ILLINOIS

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### SPECIAL PROVISIONS

#### CONTRACT SPECIFICATIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction, Adopted January 1, 2012", 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 FAU Route 8379 (US 45), Project ACM-8379(001), Section (12R)N in Effingham County, **Contract No. 74282**, and in case of conflict with any part, or parts, of said Specifications, the said Special Provisions shall take precedence and shall govern.

#### LOCATION OF PROJECT

The work on this project is located at the intersection of US 45 and Rickelman Avenue on the northeast edge of Effingham.

#### DESCRIPTION OF PROJECT

The work on this project consists of construction of right turn lane including PCC pavement, storm sewer, curb and gutter, sidewalk, HMA resurfacing, concrete median, traffic signals, thermoplastic pavement marking, and other work necessary to complete the project.

#### TRAFFIC CONTROL PLAN

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, 107.14 and 107.15 of the Standard Specifications for Road and Bridge Construction, the following Highway Standards and Recurring Special Provisions relating to traffic control:

Revised 9/4/14

This work shall consist of removing the existing load switches, installing new load switches, and making the necessary modifications to the existing controller cabinet.

This work will be paid for at the contract unit price each for MODIFY EXISTING CONTROLLER CABINET.

### **REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT**

This work shall consist of the removal of the following existing traffic signal equipment: the signal post in the SE Quadrant, the 3 section signal head on the post in the SE Quadrant and the 5 section signal head on the post in the SE Quadrant, the 3 section signal head on the mast arm pole in the NE Quadrant and the Blankout sign on the mast arm pole in the NE Quadrant, the Blankout signs on the posts in the NW Quadrant (there are 2 in the Quadrant for removal), the Blankout sign on the post in the SW Quadrant, the Pedestrian Button on the mast arm in the SE Quadrant and the Pedestrian Push Button and post in the NE Quadrant, the 5 section heads on the mast arms for both the EB and WB traffic, the 5 section head in the NE Quadrant, the 5 section head in the SW Quadrant, the 2-5 section heads located at the pre-signals location for EB traffic, all located at the intersection of US Rte 45 and Rickelman Avenue in accordance with Section 895 of the Standard Specifications except as described herein.

Salvaged items removed shall become the property of the City of Effingham. The contractor shall contact the City through the Resident Engineer to arrange for delivery of said items.

The contract unit price per each is per intersection.

This work will be paid for at the contract unit price each for REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT.  
SIGNAL EQUIPMENT.

### **SPARE FULL-ACTUATED CONTROLLER, SPECIAL**

This work shall consist of furnishing a spare railroad full-actuated controller in accordance with Section 857 and Article 1073.01 of the Standard Specifications except as described herein.

The controller shall be programmed identically to the controller supplied for the cabinet. The Department will require a joint inspection and testing of the equipment with the vendor and the Illinois Commerce Commission prior to installation. The Contractor shall contact Josh Porter at 217-342-8291 to schedule a meeting.

This work will be paid for at the contract unit price each for SPARE FULL-ACTUATED CONTROLLER, SPECIAL.

Revised 9/1/14

**RAILROAD, FULL-ACTUATED CONTROLLER AND CABINET**

This work shall consist of furnishing and installing a full-actuated controller and cabinet of the type specified, in accordance with Section 857 and Articles 1073.01 and 1074.03 of the Standard Specifications except as described herein.

The cabinet shall be equipped with detector test switches for a minimum of four pedestrian movements and eight vehicular phases. Detectors shall also be mounted in a TS 2 type rack with a SDLC cable connecting to the controller.

The controller shall be capable of terminating a right turn overlap during an emergency vehicle pre-emption. It shall also be FSK compatible for remote monitoring capabilities.

A readily visible notice shall be posted inside the traffic signal cabinet notifying persons not to alter the railroad pre-emption sequences for the traffic signals at the intersection and/or the interconnection for the highway-railroad crossing in a manner that would reduce the amount of time vehicles encroaching the track zone would have to clear the tracks without approval from the Illinois Commerce Commission. An actual size copy of the notice shall be submitted to the Commission's Rail Safety Administrator for approval.

This work will be paid for at the contract unit price EACH for RAILROAD, FULL-ACTUATED CONTROLLER AND CABINET, of the type specified.

**RAILROAD PROTECTIVE LIABILITY INSURANCE (5 AND 10) (BDE)**

Effective: January 1, 2006

Description. Railroad Protective Liability and Property Damage Liability Insurance shall be carried according to Article 107.11 of the Standard Specifications, except the limits shall be a minimum of \$5,000,000 combined single limit per occurrence for bodily injury liability and property damage liability with an aggregate limit of \$10,000,000 over the life of the policy. A separate policy is required for each railroad unless otherwise noted.

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NAMED INSURED & ADDRESS	NUMBER & SPEED OF PASSENGER TRAINS	NUMBER & SPEED OF FREIGHT TRAINS
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<u>Illinois Central Railroad Company and Its Parents</u> Paul Chojenski Public Projects Manager 17641 South Ashland Avenue Homewood, IL 60430	5 @ 40-79 MPH	25 @ 40-79 MPH
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DOT/AAR No.: 289179G    RR Mile Post: 197.20  
RR Division: NORTHERN    RR Sub-Division: CHAMPAIGN

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For Freight/Passenger Information Contact: Paul Chojenski Paul.Chojenski@cn.ca	Phone: 708-332-3557
For Insurance Information Contact: Mary Ann Neiner Maryanne.neiner@cn.ca	Phone: 708-332-6673

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Approval of Insurance. The original and one certified copy of each required policy shall be submitted to the following address for approval:

Illinois Department of Transportation  
Bureau of Design and Environment  
2300 South Dirksen Parkway, Room 326  
Springfield, Illinois 62764

Added 9/4/14

**MODIFY EXISTING CONCRETE FOUNDATION**

This work shall consist of enlarging the existing controller cabinet foundation in accordance with Sections 878 and 895 of the Standard Specifications except as described herein.

The existing concrete foundation shall be enlarged to accommodate the new type IV controller cabinet and the uninterruptable power supply cabinet.

This work will be paid for at the contract unit price EACH for MODIFY EXISTING CONCRETE FOUNDATION.

**UNINTERRUPTABLE POWER SUPPLY, EXTENDED**

This work shall consist of furnishing and installing an uninterruptable power supply, in accordance with Section 862 and Article 1074.04 of the Standard Specifications except as described herein.

The cabinet shall have minimum dimensions of 48" tall, 16" wide, and 16" deep.

The cabinet shall be mounted to the side of the traffic signal cabinet and shall contain the UPS module, transfer switches, and the batteries.

This work will be paid for at the contract unit price EACH for UNINTERRUPTABLE POWER SUPPLY, EXTENDED, of the type specified.

Added 9/4/14