



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

June 5, 2008

SUBJECT: FAP Route 342
Section G-RS-4
Lake County
Contract No. 60C32
Item No. 260, June 13, 2008 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 entire Schedule of Prices.
2. Revised the Table of Contents to the Special Provisions.
3. Added pages 58 - 62 to the Special Provisions.
4. Revised sheets 3, 4, 10, 11, 12 & 13 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,

Eric E. Harm
Interim Bureau Chief
Bureau 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: Diane O'Keefe, Region 1, District 1; Mike Renner; Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60C32

State Job # - C-91-201-07
 PPS NBR - 0-00859-1003
 County Name - LAKE - -
 Code - 97 - -
 District - 1 - -
 Section Number - G-RS-4

Project Number

Route

FAP 342

* REVISED : JUNE 3, 2008

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0322256	TEMP INFO SIGNING	SQ FT	102.800				
X0324626	PCC SUR REM 2 1/4	SQ YD	160.000				
X0325592	REM REPL STONE RIPRAP	CU YD	24.000				
X0326118	LIGHTWEIGHT AGGREGATE	CU YD	521.000				
X4067107	POL LB MM IL4.75 N50	TON	1,020.000				
X5121800	PERM STEEL SHT PILING	SQ FT	2,520.000				
Z0030240	IMP ATTN TEMP NRD TL2	EACH	2.000				
20201006	GRADING & SHAP SHLDS	UNIT	101.000				
20201200	REM & DISP UNS MATL	CU YD	557.000				
20800150	TRENCH BACKFILL	CU YD	37.000				
21101615	TOPSOIL F & P 4	SQ YD	60.000				
25200110	SODDING SALT TOLERANT	SQ YD	60.000				
28000400	PERIMETER EROS BAR	FOOT	208.000				
31101400	SUB GRAN MAT B 6	SQ YD	360.000				
40600200	BIT MATLS PR CT	TON	20.000				

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40600300	AGG PR CT	TON	100.000				
40600400	MIX CR JTS FLANGWYS	TON	10.000				
40600895	CONSTRUC TEST STRIP	EACH	1.000				
40600982	HMA SURF REM BUTT JT	SQ YD	33.000				
40600985	PCC SURF REM BUTT JT	SQ YD	3.000				
40601005	HMA REPL OVER PATCH	TON	425.000				
40603340	HMA SC "D" N70	TON	2,044.000				
40701921	HMA PAVT FD 12	SQ YD	310.000				
44000100	PAVEMENT REM	SQ YD	310.000				
44000157	HMA SURF REM 2	SQ YD	34.000				
44000158	HMA SURF REM 2 1/4	SQ YD	24,190.000				
44000500	COMB CURB GUTTER REM	FOOT	180.000				
44002236	HMA RM OV PATCH 9	SQ YD	817.000				
44201753	CL D PATCH T2 9	SQ YD	300.000				
44201757	CL D PATCH T3 9	SQ YD	25.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
44201759	CL D PATCH T4 9	SQ YD	375.000				
48102100	AGG WEDGE SHLD TYPE B	TON	912.000				
50300300	PROTECTIVE COAT	SQ YD	40.000				
50800105	REINFORCEMENT BARS	POUND	55.000				
50900905	REM & RE EX RAILING	FOOT	20.000				
54213675	PRC FLAR END SEC 30	EACH	1.000				
54247150	GRATING-C FL END S 30	EACH	1.000				
54248510	CONCRETE COLLAR	CU YD	0.500				
55021600	SS 2 RCP CL 3 12	FOOT	6.000				
55022200	SS 2 RCP CL 3 30	FOOT	26.000				
55038400	SS CLEANED 30	FOOT	40.000				
55101400	STORM SEWER REM 30	FOOT	40.000				
60255500	MAN ADJUST	EACH	1.000				
60300310	FR & LIDS ADJUST SPL	EACH	7.000				
60603800	COMB CC&G TB6.12	FOOT	180.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
67000400	ENGR FIELD OFFICE A	CAL MO	4.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70300100	SHORT-TERM PAVT MKING	FOOT	14,480.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	568.200				
70300220	TEMP PVT MK LINE 4	FOOT	30,100.000				
70300240	TEMP PVT MK LINE 6	FOOT	2,940.000				
70300260	TEMP PVT MK LINE 12	FOOT	2,800.000				
70300280	TEMP PVT MK LINE 24	FOOT	150.000				
70400100	TEMP CONC BARRIER	FOOT	388.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	508.200				
78000200	THPL PVT MK LINE 4	FOOT	26,100.000				
78000400	THPL PVT MK LINE 6	FOOT	2,540.000				
78000600	THPL PVT MK LINE 12	FOOT	2,500.000				

TABLE OF CONTENTS

LOCATION OF IMPROVEMENT	1
DESCRIPTION OF IMPROVEMENT.....	1
MAINTENANCE OF ROADWAYS.....	1
STATUS OF UTILITIES TO BE ADJUSTED	2
COMPLETION DATE PLUS WORKING DAYS.....	2
GRADING AND SHAPING SHOULDERS.....	2
LIGHTWEIGHT AGGREGATE	3
FINE AGGREGATE FOR HOT-MIX ASPHALT (HMA) (DISTRICT ONE)	3
RECLAIMED ASPHALT PAVEMENT (RAP) (DISTRICT ONE).....	3
HOT MIX ASPHALT MIXTURE IL-4.75 (DISTRICT ONE)	9
HOT MIX ASPHALT – DENSITY TESTING OF LONGITUDINAL JOINTS (D-1)	12
FRAMES AND LIDS TO BE ADJUSTED (SPECIAL).....	14
TRAFFIC CONTROL PLAN.....	14
TRAFFIC SIGNAL SPECIFICATIONS FOR DETECTOR REPLACEMENT AND/OR INSTALLATION ON ROADWAY GRINDING, RESURFACING, & PATCHING OPERATIONS	15
TEMPORARY INFORMATION SIGNING.....	18
ALKALI-SILICA REACTION FOR CAST-IN-PLACE CONCRETE (BDE)	19
CEMENT (BDE)	22
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	24
ENGINEER’S FIELD OFFICE TYPE A (BDE).....	31
EQUIPMENT RENTAL RATES (BDE).....	32
HMA - HAULING ON PARTIALLY COMPLETED FULL-DEPTH PAVEMENT (BDE)	33
HOT-MIX ASPHALT - FIELD VOIDS IN THE MINERAL AGGREGATE (BDE).....	34
HOT-MIX ASPHALT – PLANT TEST FREQUENCY (BDE).....	36
HOT-MIX ASPHALT – TRANSPORTATION (BDE)	37
IMPACT ATTENUATORS, TEMPORARY (BDE).....	38
MULTILANE PAVEMENT PATCHING (BDE).....	40
PAYMENTS TO SUBCONTRACTORS (BDE)	40
PORTLAND CEMENT CONCRETE PLANTS (BDE)	41
REFLECTIVE SHEETING ON CHANNELIZING DEVICES (BDE)	42
REINFORCEMENT BARS (BDE)	43
SELF-CONSOLIDATING CONCRETE FOR CAST-IN-PLACE CONSTRUCTION (BDE).....	44
SELF-CONSOLIDATING CONCRETE FOR PRECAST PRODUCTS (BDE).....	48
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE).....	49
THERMOPLASTIC PAVEMENT MARKINGS (BDE)	49
WATER BLASTER WITH VACUUM RECOVERY (BDE).....	50
BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE) (RETURN FORM WITH BID).....	51

STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID) 54
PORTLAND CEMENT CONCRETE PAVEMENT SURFACE REMOVAL 2 ¼-INCH 58
REMOVING AND RE-ERECTING EXISTING RAILING 58
REMOVE AND REPLACE STONE RIPRAP 58
PERMANENT STEEL SHEET PILING 59
EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE) 60
STORAGE AND PROTECTION OF REINFORCEMENT BARS 61
SILT FILTER FENCE (BDE) 61
TEMPORARY EROSION CONTROL (BDE) 61

Revised 06/05/2008

PORTLAND CEMENT CONCRETE PAVEMENT SURFACE REMOVAL 2 ¼-INCH

Description. This work consists of the removal of Portland cement concrete pavement surface 2 ¼ inches as described on the plans or as directed by the Engineer in accordance with Section 440 of the Standard Specifications.

Basis of Payment. This work will be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE PAVEMENT SURFACE REMOVAL 2 ¼ INCH, which price shall include all labor and equipment necessary to perform the work as herein specified and as directed by the Engineer.

REMOVING AND RE-ERECTING EXISTING RAILING

Description: This work shall consist of the removal and re-erecting of the existing handrail along the HMA bike path. This work will also include all materials, labor, storage and equipment necessary for the removal and subsequent re-erection of the handrail to it's original location and height.

Construction Requirements. Work shall be done according to Sections 509 of the Standard Specification and as directed by the Engineer.

Method of Measurement: Removing and re-erecting existing railing will be measured in place along the top of the railing in feet.

Basis of Payment. This work will be paid for at the contract unit price per foot for REMOVING AND RE-ERECTING EXISTING RAILING.

REMOVE AND REPLACE STONE RIPRAP

Description: This work shall consist of the removal and the replacing on the existing stone riprap. This work will also include all materials, labor, storage and equipment necessary for the removal and subsequent replacement of the stone riprap to it's original location and thickness.

Construction Requirements. Work shall be done according to Sections 281 of the Standard Specification and as directed by the Engineer.

Method of Measurement: Removing and replace on the stone riprap will be measured in place in cubic yards.

Basis of Payment. This work will be paid for at the contract unit price per cubic yard for REMOVE AND REPLACE STONE RIPRAP.

Added 06/05/2008

PERMANENT STEEL SHEET PILING

Effective: December 15, 1993

Revised: January 1, 2007

Description. This work shall consist of furnishing and installing the permanent sheet piling to the limits and tolerances shown on the plans according to Section 512 of the Standard Specifications.

Material. The sheet piling shall be made of steel and shall be new material. The sheeting shall have a minimum yield strength of 38.5 ksi (265 MPa) unless otherwise specified. The sheeting shall be identifiable and in good condition free of bends and other structural defects. The Contractor shall furnish a copy of the published sheet pile section properties to the Engineer for verification purposes. The Engineer's approval will be required prior to driving any sheeting. All driven sheeting not approved by the Engineer shall be removed at the Contractor's expense.

The Contractor shall select from the following table, a sheet pile section to be used for each wall section with an "effective section modulus" equal to or larger than that specified on the plans.

SHEET PILE SECTION DESIGNATION	EFFECTIVE SECTION MODULUS * in ³ /ft. (10 ³ mm ³ /m)	SHEET PILE SECTION DESIGNATION	EFFECTIVE SECTION MODULUS * in ³ /ft. (10 ³ mm ³ /m)
SZ-10	3.5 (189)	SZ-22	13.5 (728)
SZ-11	4.0 (216)	SPZ-23.5	13.6 (729)
SZ-12	5.1 (277)	PZ-22	15.3 (823)
SZ-14	6.2 (331)	SZ-222	18.0 (968)
CZ-67	6.5 (349)	SZ-24	19.9 (1072)
SZ-15	6.6 (356)	CZ-114RD	20.1 (1082)
CZ-72	7.3 (393)	PZC-13	20.4 (1098)
SZ-14.5	8.3 (445)	SZ-25	20.5 (1105)
SPZ-16	8.4 (452)	PLZ-23	20.7 (1113)
CZ-84	8.9 (480)	SPZ-23	21.4 (1153)
CZ-95RD	10.2 (550)	CZ-114	21.7 (1165)
CZ-95	10.5 (566)	SZ-27	22.4 (1206)
SZ-18	10.9 (588)	PLZ-25	23.0 (1236)
SPZ-19.5	11.2 (604)	SPZ-26	24.4 (1311)
CZ-101	11.3 (609)	CZ-128	24.8 (1332)
SZ-20	12.0 (648)	PZ-27	25.5 (1371)
CZ-107	12.1 (653)	CZ-141	27.9 (1497)
SZ-21	12.5 (674)	PZC-18	28.3 (1520)
SPZ-22	12.7 (682)	CZ-148	29.4 (1581)
CZ-113	12.9 (695)	PZ-35	43.6 (2344)
		PZ-40	54.6 (2932)

* Effective Section Modulus is computed by taking the effects of corrosion loss allowances and the Hartman reduction factor.

The selection of the sheet pile section shall not relieve the Contractor of the responsibility to satisfy all details including minimum clearances, cover, embedments, reinforcement, shear stud locations, interlocking, and field cutting. Any modifications of the plans to accommodate the Contractor's selection shall be paid for by the Contractor and subject to the approval of the Engineer.

Added 06/05/2008

Construction. The Contractor shall verify locations of all underground utilities before driving any sheet piling. Any disturbance or damage to existing structures, utilities or other property, caused by the Contractor's operation, shall be repaired by the Contractor in a manner satisfactory to the Engineer at no additional cost to the Department. The Contractor shall be responsible for determining the appropriate equipment necessary to drive the sheeting to the tip elevation(s) specified on the plans or according to the Contractor's approved design. The sheet piling shall be driven, as a minimum, to the tip elevation(s) specified, prior to commencing any related construction. If unable to reach the minimum tip elevation, the adequacy of the sheet piling design will require re-evaluation by the Department prior to allowing construction adjacent to the sheet piling in question.

Method of Measurement. This work will be measured in place in square feet (square meters). Sheet piling associated with other work in this contract or for permanent sheet piling that is cut off or driven beyond those dimensions shown on the plans will not be measured for payment.

Basis of Payment. This work will be paid for at the contract unit price per square foot (square meter) for PERMANENT STEEL SHEET PILING at the location shown on the plans.

EROSION AND SEDIMENT CONTROL DEFICIENCY DEDUCTION (BDE)

Effective: April 1, 2007

Revise Article 105.03(a) of the Standard Specifications to read:

“(a) Erosion and Sediment Control Deficiency Deduction. When the Engineer is notified or determines an erosion and/or sediment control deficiency(s) exists, he/she will notify and direct the Contractor to correct the deficiency within a specified time. The specified time, which begins upon notification to the Contractor, will be from 1/2 hour to 1 week based on the urgency of the situation and the nature of the deficiency. The Engineer will be the sole judge.

A deficiency may be any lack of repair, maintenance, or implementation of erosion and/or sediment control devices included in the contract, or any failure to comply with the conditions of the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for Construction Site Activities. A deficiency may also be applied to situations where corrective action is not an option such as the failure to participate in a jobsite inspection of the project, failure to install required measures prior to initiating earth moving operations, disregard of concrete washout requirements, or other disregard of the NPDES permit.

If the Contractor fails to correct a deficiency within the specified time, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency exists. The calendar day(s) will begin with notification to the Contractor and end with the Engineer's acceptance of the correction. The daily monetary deduction will be either \$1000.00 or 0.05 percent of the awarded contract value, whichever is greater. For those deficiencies where corrective action was not an option, the monetary deduction will be immediate and will be valued at one calendar day.”

Added 06/05/2008

STORAGE AND PROTECTION OF REINFORCEMENT BARS

Effective: August 1, 2008

Revise Article 508.03 of the Standard Specifications to read:

“508.03 Storage and Protection. Reinforcement bars, when delivered on the job, shall be stored off the ground using platforms, skids, or other supports; and shall be protected from mechanical injury and from deterioration by exposure. Epoxy coated bars shall be stored on wooden or padded steel cribbing and all systems for handling shall have padded contact areas. The bars or bundles shall not be dragged or dropped.

When it is necessary to store epoxy coated bars outside for more than two months, they shall be protected from sunlight, salt spray, and weather exposure. The protection shall consist of covering with opaque polyethylene sheeting or other suitable opaque material. The covering shall be secured and allow for air circulation around the bars to minimize condensation under the cover.

When placed in the work the bars shall be free from dirt, detrimental scale, paint, oil, or other foreign substances. A light coating of rust will not be considered objectionable on black bars.”

SILT FILTER FENCE (BDE)

Effective: January 1, 2008

For silt filter fence fabric only, revise Article 1080.02 of the Standard Specifications to read:

“1080.02 Geotextile Fabric. The fabric for silt filter fence shall be a woven fabric meeting the requirements of AASHTO M 288 for unsupported silt fence with less than 50 percent geotextile elongation.”

Replace the last sentence of Article 1081.15(b) of the Standard Specifications with the following:

“Silt filter fence stakes shall be a minimum of 4 ft (1.2 m) long and made of either wood or metal. Wood stakes shall be 2 in. x 2 in. (50 mm x 50 mm). Metal stakes shall be a standard T or U shape having a minimum weight (mass) of 1.32 lb/ft (600 g/300 mm).”

TEMPORARY EROSION CONTROL (BDE)

Effective: November 1, 2002

Revised: January 1, 2008

Revise the third paragraph of Article 280.03 of the Standard Specifications to read:

“Erosion control systems shall be installed prior to beginning any activities which will potentially create erodible conditions. Erosion control systems for areas outside the limits of construction such as storage sites, plant sites, waste sites, haul roads, and Contractor furnished borrow sites shall be installed prior to beginning soil disturbing activities at each area. These offsite systems shall be designed by the Contractor and be subject to the approval of the Engineer.”

Added 06/05/2008

Add the following paragraph after the third paragraph of Article 280.03 of the Standard Specifications:

“The temporary erosion and sediment control systems shown on the plans represent the minimum systems anticipated for the project. Conditions created by the Contractor’s operations, or for the Contractor’s convenience, which are not covered by the plans, shall be protected as directed by the Engineer at no additional cost to the Department. Revisions or modifications of the erosion and sediment control systems shall have the Engineer’s written approval.”

Add the following paragraph after the ninth paragraph of Article 280.07 of the Standard Specifications:

“Temporary or permanent erosion control systems required for areas outside the limits of construction will not be measured for payment.”

Delete the tenth (last) paragraph of Article 280.08 of the Standard Specifications.

Revise Article 1081.15(f) of the Standard Specifications to read:

Added 06/05/2008