



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

May 14, 2013

SUBJECT: FAP Route 788(IL 3)
Project ACF-0788(006)
Section 520-1-2HVB; 520-1-2HVB-1
St. Clair County
Contract No. 76848
Item No. 45, May 24, 2013 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. Replaced the Schedule of Prices.
2. Revised sheets 3, 4, 16 and 18 of the Plans.
3. Added sheets 39A and 39B to the Plans.
4. Revised pages 14, 16 and 73 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,

John D. Baranzelli, P. E.
Acting Engineer of Design and Environment

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.".

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

cc: Jeffrey Keirn, Region 5, District 8; Mike Renner; D. Carl Puzey; Estimates

dp

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

76848

State Job # - C-98-017-05

County Name - ST CLAIR - -

Code - 163 - -

District - 8 - -

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X0324045	SED CON STAB CON EN R	EACH	3.000				
X0324775	SED CON STAB CON EN M	SQ YD	750.000				
X0325833	WICK DRAINS	FOOT	297,164.000				
X0327139	AGG COLUMN GRND IMPRV	L SUM	1.000				
X2010507	CLEARING SPECIAL	ACRE	33.200				
X2020410	EARTH EXCAVATION SPL	CU YD	100.000				
X2070304	POROUS GRAN EMB SPEC	CU YD	248.000				
X5091730	BRIDGE FENCE RAIL SP	FOOT	2,405.000				
X6022230	MAN TA 4 DIA SPL F&G	EACH	1.000				
X6022930	MAN TA 5 DIA SPL F&G	EACH	4.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7800200	PAINT PVT MARK CURB	FOOT	180.000				
X7830068	GRV RCSD PVT LT N SYM	SQ FT	240.000				
X7830070	GRV RCSD PVT MRKG 5	FOOT	11,356.000				
Z0002750	BARRICADES TYPE 3	EACH	14.000				

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Z0013796	SED CON STAB CONST EN	SQ YD	750.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018002	DRAINAGE SCUPPR DS-11	EACH	8.000				
Z0034210	MECH ST EARTH RET WL	SQ FT	8,106.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	1,014.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0056100	SAND DRAINAGE BLANKET	CU YD	27,570.000				
Z0065200	SHOT ROCK	TON	5,799.000				
Z0065704	BIT CT AG SLOPEWALL 6	SQ YD	1,566.000				
Z0076600	TRAINEES	hour	4,000.000		0.800		3,200.000
Z0076602	TRAINEES SPL	hour	500.000		3.500		1,750.000
Z0076604	TRAINEES TPG	hour	4,000.000		10.000		40,000.000
Z0076870	UNDR CONNECT TO STR	EACH	6.000				
20200100	EARTH EXCAVATION	CU YD	143,742.000				
*REV 20201200	REM & DISP UNS MATL	CU YD	8,954.000				

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20400800	FURNISHED EXCAVATION	CU YD	240,957.000				
20800150	TRENCH BACKFILL	CU YD	838.000				
21000310	GRAN EMBANK SPEC	CU YD	16,120.000				
21301060	EXPLOR TRENCH 60	FOOT	500.000				
25000210	SEEDING CL 2A	ACRE	1.000				
25000305	SEEDING CL 3A	ACRE	14.400				
25000310	SEEDING CL 4	ACRE	0.300				
25000312	SEEDING CL 4A	ACRE	11.500				
25000400	NITROGEN FERT NUTR	POUND	2,403.000				
25000500	PHOSPHORUS FERT NUTR	POUND	2,403.000				
25000600	POTASSIUM FERT NUTR	POUND	2,403.000				
25000700	AGR GROUND LIMESTONE	TON	53.400				
25100115	MULCH METHOD 2	ACRE	12.300				
25100630	EROSION CONTR BLANKET	SQ YD	32,772.000				
25100635	HD EROS CONTR BLANKET	SQ YD	34,144.000				

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28000250	TEMP EROS CONTR SEED	POUND	9,060.000				
28000305	TEMP DITCH CHECKS	FOOT	91.000				
28000400	PERIMETER EROS BAR	FOOT	1,684.000				
28000500	INLET & PIPE PROTECT	EACH	37.000				
28100705	STONE DUMP RIP CL A3	SQ YD	134.000				
28100707	STONE DUMP RIP CL A4	SQ YD	327.000				
28200200	FILTER FABRIC	SQ YD	327.000				
28500100	FAB FORM CONC REV MAT	SQ YD	60.000				
30200650	PROCESS MOD SOIL 12	SQ YD	14,834.000				
30201500	LIME	TON	445.000				
*REV 31001500	LIME	TON	6,404.000				
31101900	SUB GRAN MAT C	TON	982.000				
31200800	STAB SUBBASE CAMII 4	SQ YD	9,985.000				
35101600	AGG BASE CSE B 4	SQ YD	1,221.000				
40200800	AGG SURF CSE B	TON	200.000				

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40201000	AGGREGATE-TEMP ACCESS	TON	150.000				
42000506	PCC PVT 10 1/4 JOINTD	SQ YD	8,600.000				
42001300	PROTECTIVE COAT	SQ YD	10,216.000				
42001420	BR APPR PVT CON (PCC)	SQ YD	788.000				
48101200	AGGREGATE SHLDS B	TON	267.000				
48203021	HMA SHOULDERS 6	SQ YD	1,489.000				
48300505	PCC SHOULDERS 10 1/4	SQ YD	4,950.000				
48301000	PROTECTIVE COAT	SQ YD	4,950.000				
50200100	STRUCTURE EXCAVATION	CU YD	5,096.000				
50300225	CONC STRUCT	CU YD	2,492.500				
50300255	CONC SUP-STR	CU YD	2,111.300				
50300260	BR DECK GROOVING	SQ YD	5,064.000				
50300280	CONCRETE ENCASEMENT	CU YD	13.200				
50300300	PROTECTIVE COAT	SQ YD	7,079.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				

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50500505	STUD SHEAR CONNECTORS	EACH	20,967.000				
50800205	REINF BARS, EPOXY CTD	POUND	924,950.000				
50800515	BAR SPLICERS	EACH	348.000				
50800530	MECHANICAL SPLICERS	EACH	960.000				
51100100	SLOPE WALL 4	SQ YD	330.000				
51200959	FUR M S PILE 14X0.312	FOOT	13,595.000				
51201800	FUR STL PILE HP14X73	FOOT	5,300.000				
51202100	FUR STL PILE HP14X117	FOOT	2,000.000				
51202305	DRIVING PILES	FOOT	20,895.000				
51203200	TEST PILE MET SHELLS	EACH	8.000				
51203800	TEST PILE ST HP14X73	EACH	4.000				
51204100	TEST PILE ST HP14X117	EACH	4.000				
51204650	PILE SHOES	EACH	190.000				
51500100	NAME PLATES	EACH	4.000				
52000110	PREF JT STRIP SEAL	FOOT	177.200				

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52100020	ELAST BEARING ASSY T2	EACH	20.000				
52100510	ANCHOR BOLTS 3/4	EACH	40.000				
52100520	ANCHOR BOLTS 1	EACH	96.000				
52100560	ANCHOR BOLTS 2	EACH	40.000				
542A0220	P CUL CL A 1 15	FOOT	26.000				
542A1069	P CUL CL A 2 24	FOOT	67.000				
542A1909	P CUL CL A 3 24	FOOT	189.000				
54213447	END SECTIONS 12	EACH	10.000				
54213657	PRC FLAR END SEC 12	EACH	1.000				
54213660	PRC FLAR END SEC 15	EACH	2.000				
54213669	PRC FLAR END SEC 24	EACH	7.000				
54213681	PRC FLAR END SEC 36	EACH	2.000				
550A0340	STORM SEW CL A 2 12	FOOT	412.000				
550A0360	STORM SEW CL A 2 15	FOOT	62.000				
550A0410	STORM SEW CL A 2 24	FOOT	94.000				

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550A0450	STORM SEW CL A 2 36	FOOT	127.000				
550A0660	STORM SEW CL A 3 15	FOOT	56.000				
550A0710	STORM SEW CL A 3 24	FOOT	159.000				
550A0750	STORM SEW CL A 3 36	FOOT	78.000				
550A1010	STORM SEW CL A 4 24	FOOT	88.000				
58700300	CONCRETE SEALER	SQ FT	1,721.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	140.000				
60100060	CONC HDWL FOR P DRAIN	EACH	45.000				
60100945	PIPE DRAINS 12	FOOT	860.000				
60107600	PIPE UNDERDRAINS 4	FOOT	5,585.000				
60107700	PIPE UNDERDRAINS 6	FOOT	620.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	320.000				
60218300	MAN TA 4 DIA T1F OL	EACH	4.000				
60218400	MAN TA 4 DIA T1F CL	EACH	1.000				
60221000	MAN TA 5 DIA T1F OL	EACH	1.000				

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60221100	MAN TA 5 DIA T1F CL	EACH	3.000				
60240220	INLETS TB T3F&G	EACH	8.000				
60602800	CONC GUTTER TB	FOOT	424.000				
60605000	COMB CC&G TB6.24	FOOT	1,110.000				
60618300	CONC MEDIAN SURF 4	SQ FT	11,088.000				
60801015	FLAP GATE 15	EACH	1.000				
60801024	FLAP GATE 24	EACH	1.000				
60900515	CONC THRUST BLOCKS	EACH	10.000				
61000225	TY F INLET BOX 610001	EACH	10.000				
66201120	CONC SHLD CURB	FOOT	3,020.000				
66400205	CH LK FENCE 5	FOOT	424.000				
66600105	FUR ERECT ROW MARKERS	EACH	30.000				
66700705	FUR ERECT DRAIN MKRS	EACH	4.000				
66900200	NON SPL WASTE DISPOSL	CU YD	8,000.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				

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66900530	SOIL DISPOSAL ANALY	EACH	2.000				
67000400	ENGR FIELD OFFICE A	CAL MO	28.000				
67100100	MOBILIZATION	L SUM	1.000				
67201100	SEAL ABAN MONIT WELLS	EACH	7.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	240.000				
70300220	TEMP PVT MK LINE 4	FOOT	11,356.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	6,347.000				
78003100	PREF PL PM TB LTR-SYM	SQ FT	240.000				
78003110	PREF PL PM TB LINE 4	FOOT	11,356.000				
78100100	RAISED REFL PAVT MKR	EACH	40.000				
78100105	RAISED REF PVT MKR BR	EACH	13.000				
78200300	PRISMATIC CURB REFL	EACH	28.000				

When necessary for the proper prosecution of work, each Contractor shall permit the other to work within predetermined areas of overlapping construction work areas for a predetermined duration. The Contractor working within the adjacent overlapping construction work areas will be responsible for cleaning the work area upon completion and leaving the work area in a suitable condition, including application of temporary erosion control measures as required, to the satisfaction of both Engineers. Examples of work requiring occupation of overlapping work areas include (but are not limited to): Earth Excavation and Grading, Placement of embankment and fill in basins to complete the final grading elevations shown, Maintenance of Erosion Control Items and installation of guardrail.

The Contractor from Contract 76F70 will need to place approximately 23,000 cubic yards of unsuitable fill material in the bottom of basins D-11, E-1B and/or E-1C. **Placement, rough grading and compaction shall be the responsibility of the Contractor from Contract 76F70. Final grading and seeding of the area of placement shall be the responsibility of the Contractor on 76848. The Contractor on 76848 shall provide adequate area and access for the material from contract 76F70 to be placed. This may be several thousand cubic yards of per day during the initial stages of the earth excavation work on contract 76F70. This placement is intended for material which is not suitable to be used as embankment and which is also presumed to be contaminated. Placement of material in over excavated areas shall first commence in areas along the IL Rte 3 embankment and proceed outward from there to aid in the stability of the embankment slope. The basins shall be excavated in a manner that provides a low spot for drainage away from the area of excavation and placement of material in the over excavated areas to avoid ponding. The Contractor from 76F70 may need to stockpile material until ponding recedes before completing spreading, grading and compacting material.**

ARCHAEOLOGICAL EXCAVATION COORDINATION

The Contractor shall be advised that archaeological exploratory excavation may be ongoing within the right-of-way and adjacent contracts during this contract. The archaeological exploration of the project site, and subsequent satisfactory 'clearance' by the State Archaeological Coordinator, is required prior to initiation of certain construction activities such as earth excavation, earth excavation (special), or placement of permanent embankment. All cleared areas must be coordinated with, and confirmed by, the Engineer prior to the start of construction activities on that location.

The Contractor shall contact the State Archaeological Coordinator Joseph Galloy at (618) 251-3922, 14 days prior to the start of any pavement removal, utility or foundation removal, or any activities that require excavation or placement of permanent embankment, unless the area has previously been cleared for these construction activities by the State Archaeological Coordinator.

The Contractor will coordinate the proposed project and sequence of construction with the Engineer and the State Archaeological Coordinator to present an effective and timely schedule for successful completion of the project. The contractor will only be allowed to work in areas cleared by the Archaeological Coordinator and the Engineer. The Contractor must stage work to allow the Archaeological Excavation Crews to complete all necessary work within the project limits and consider this as part of their bid.

The Contractor shall be responsible for keeping the site secure at all times during the construction. The method of keeping the site secure is as directed by the Engineer and no extra compensation shall be provided for this work.

Existing Archaeological Excavation Pits

The Contractor shall confirm with the State Archaeological Coordinator and the Engineer that existing pits have been cleared prior to entering the pits for construction activities. The Contractor shall not enter any existing pits with construction vehicles until the pits are confirmed to be cleared.

Revised 5-14-13

The Contractor is also required to add MESD as an additional insured to the Contractor's General Liability Insurance policy for this project.

Compliance with this special provision shall be included as part of the contract, and no additional compensation will be permitted.

STAGING OF WORK AND ACCESS ALONG RAILROAD FACILITIES

This work shall consist of developing a sequence of construction activities including construction staging to maintain access to railroad facilities at all times. There are three railway companies which will be affected by this project. They are the Kansas City Southern Railway Company, the Terminal Railroad Association and the Union Pacific Railroad.

Access to the south roadway approach and south abutment for this contract may be obtained by using the existing Missouri Avenue ROW to the proposed Relocated IL Rte 3 ROW and then northerly along an existing clearing path previously established by others which follows the proposed Relocated IL 3 alignment/ROW. The Contractor may perform additional clearing or grading along the existing clearing path at his/her own expense. Additional compensation will not be allowed for clearing done outside the station limits shown in the plans.

Construction of detention Basins D-11 & E-1(B), E-1(C), E-1(D) & E-1(E) and ditches along railroad property will require 48 hour notice for any work affecting railroad property. Obtaining Railroad Protective Liability Insurance and coordination to obtain railroad flagmen, if necessary, is a contractor responsibility. The Contractor's work operations shall not prevent the railroads from utilizing their tracks or access roads to their facilities.

Revised 5-14-13

The printouts shall be maintained in a file at the plant for a minimum of one year or as directed by the Engineer and shall be made available upon request. The printing system will be inspected by the Engineer prior to production and verified at the beginning of each construction season thereafter.

1031.08 RAP in Aggregate Surface Course and Aggregate Shoulders. The use of RAP or FRAP in aggregate surface course and aggregate shoulders shall be as follows.

- (a) Stockpiles and Testing. RAP stockpiles may be any of those listed in Article 1031.02, except "Non-Quality" and "FRAP". The testing requirements of Article 1031.03 shall not apply.
- (c) Gradation. One hundred percent of the RAP material shall pass the 1 1/2 in. (37.5mm) sieve. The RAP material shall be reasonably well graded from coarse to fine. RAP material that is gap-graded, FRAP, or single sized will not be accepted for use as Aggregate Surface Course and Aggregate Shoulders."

SHOT ROCK

This work shall consist of furnishing and installing shot rock in areas along the existing roadway alignment that were inundated with water. The area shall be delineated by the Engineer. The Contractor shall remove standing water in the small pockets along the alignment under clearing special. The soil which was saturated by the standing water shall be removed and disposed of as REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL to a depth of one foot below the existing surface and replaced with shot rock. Removal and disposal of unsuitable material may be used in other areas where unsuitable material is found but shall be used at all areas of shot rock. Shot rock shall be a stone material which shall be in accordance with rock fill per article 1005.01 of the Standard Specifications. It may be a rip rap gradation RR-3, shot rock or primary crusher run meeting gradations approved by the Engineer. Shot rock shall be placed and compacted and covered with a six inch layer of granular embankment special which shall be paid for as GRANULAR EMBANKMENT SPECIAL.

This work shall be weighed in pounds and converted to TONS. This work shall be paid for at the contract unit price per TON for SHOT ROCK.

IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPG)

In addition to the Contractor's equal employment opportunity affirmative action efforts undertaken as elsewhere required by this Contract, the Contractor is encouraged to participate in the incentive program to provide additional on-the-job training to certified graduates of IDOT's community college pre-apprenticeship programs outlined by this Special Provision.