



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 18, 2014

SUBJECT: FAP Route 717 (IL 10)
Project ACF-0717 (034)
Section (102B-1, 102CR, 102BR-2) RS-5
Logan County
Contract No. 72B82
Item No. 030, February 28, 2014 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 Table of Contents page ii
2. Added pages (213, 214) to Special Provisions
3. Revised Schedule of Prices

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." with a stylized flourish at the end.

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

cc: Roger Driskell, Region 4, District 6; N. R. Stoner; Matt Mueller, Tim Kell;
D. Carl Puzey; Estimates

HM/kf

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CONCRETE BOX CULVERTS WITH SKEWS \leq 30 DEGREES REGARDLESS OF DESIGN FILL AND SKEWS $>$ 30 DEGREES WITH DESIGN FILLS $>$ 5 FEET (BDE)

Effective: April 1, 2012

Revise the second paragraph of Article 540.04 of the Standard Specifications to read:

“Unless otherwise noted on the plans, the Contractor shall have the option, when a cast-in-place concrete box culvert is specified, of constructing the box culvert using precast box culvert sections when the design cover is 6 in. (150 mm) minimum. The precast box culvert sections shall be designed for the same design cover shown on the plans for cast-in-place box culvert; shall be of equal or larger size opening, and shall satisfy the design requirements of ASTM C 1577.”

Revise the fourth paragraph of Article 540.06 of the Standard Specifications to read:

“The excavation and backfilling for precast concrete box culverts shall be according to the requirements of Section 502, except where the design fill is less than or equal to 8 ft (2.4 m), or the design fill is less than the clear span of the box. In these cases ASTM C 1577 requires a select granular backfill (porous granular material) over the box. If a porous granular backfill is required but is not detailed on the plans for the culvert(s), the Contractor shall have the option of either furnishing porous granular backfill where required to satisfy ASTM C 1577, or submitting an alternate design, sealed by an Illinois licensed Structural Engineer, which precludes the use of a porous granular backfill. In addition for all precast boxes a layer of porous granular material, at least 6 in. (150 mm) in thickness, shall be placed below the elevation of the bottom of the box. The porous granular material shall extend at least 2 ft (600 mm) beyond each side of the box. The precast concrete box culvert shall be laid according to the applicable requirements of Article 542.04(d). After installation, the interior and exterior joint gap between precast concrete box culvert sections shall be a maximum of 1 1/2 in. (38 mm).”

GRANULAR MATERIALS (BDE)

Effective: November 1, 2012

Revise the title of Article 1003.04 of the Standard Specifications to read:

“1003.04 Fine Aggregate for Bedding, Trench Backfill, Embankment, Porous Granular Backfill, Sand Backfill for Underdrains, and French Drains.”

Revise Article 1003.04(c) of the Standard Specifications to read:

“(c) Gradation. The fine aggregate gradations for granular embankment, granular backfill, bedding, and trench backfill for pipe culverts and storm sewers shall be FA 1, FA 2, or FA 6 through FA 21.

Added 2/18/14

The fine aggregate gradation for porous granular embankment, porous granular backfill, french drains, and sand backfill for underdrains shall be FA 1, FA 2, or FA 20, except the percent passing the No. 200 (75 µm) sieve shall be 2±2.”

Revise Article 1004.05(c) of the Standard Specifications to read:

“(c) Gradation. The coarse aggregate gradations shall be as follows.

Application	Gradation
Blotter	CA 15
Granular Embankment, Granular Backfill, Bedding, and Trench Backfill for Pipe Culverts and Storm Sewers	CA 6, CA 9, CA 10, CA 12, CA17, CA18, and CA 19
Porous Granular Embankment, Porous Granular Backfill, and French Drains	CA 7, CA 8, CA 11, CA 15, CA 16 and CA 18”

Added 2/18/14

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 CONTRACT
 NUMBER - 72B82

State Job # - C-96-044-08

County Name - LOGAN- -

Code - 107 - -

District - 6 - -

Section Number - (102B-1, 102CR, 102BR-2)RS-5

Project Number

ACF-0717/034/

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*REVISED: FEBRUARY 18, 2014

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
K1004595	PRUN SAFETY/EQUIP CLR	L SUM	1.000				
X0322469	PLUG EX FLOOR DRAINS	EACH	48.000				
X4401198	HMA SURF REM VAR DP	SQ YD	473.000				
X5860110	GRANULAR BACKFILL STR	CU YD	119.000				
X7010204	TC-PROT 701331 SPL	EACH	1.000				
X7200201	WIDTH RESTRICT SIGN	L SUM	1.000				
Z0001900	ASB BEARING PAD REMOV	EACH	22.000				
Z0001903	STRUCT STEEL REMOV	POUND	2,016.000				
Z0001905	STRUCT STEEL REPAIR	POUND	4,209.000				
Z0004552	APPROACH SLAB REM	SQ YD	116.000				
Z0012130	BR DECK SCAR 3/4	SQ YD	889.000				
Z0012162	BR DK MIC C OVL 2 1/4	SQ YD	889.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0016001	DECK SLAB REP (FD-T1)	SQ YD	1.000				
Z0023500	FILL EXIST CULVERTS	CU YD	26.000				

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Z0023602	GRAN CULVERT BACKFILL	CU YD	85.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	145.000				
Z0054404	ROCK FILL - EMBANK	CU YD	3,278.000				
Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	310.000				
Z0073200	TEMP SHORING & CRIB	EACH	12.000				
Z0076600	TRAINEES	HOUR	1,500.000		0.800		1,200.000
*REV Z0076604	TRAINEES TPG	HOUR	1,500.000		15.000		22,500.000
20100500	TREE REMOV ACRES	ACRE	2.000				
20200100	EARTH EXCAVATION	CU YD	34,440.000				
20201200	REM & DISP UNS MATL	CU YD	1,723.000				
20300100	CHANNEL EXCAVATION	CU YD	210.000				
20400800	FURNISHED EXCAVATION	CU YD	19,775.000				
20800150	TRENCH BACKFILL	CU YD	234.000				
21101615	TOPSOIL F & P 4	SQ YD	40,725.000				
25000200	SEEDING CL 2	ACRE	10.500				

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25000350	SEEDING CL 7	ACRE	1.750				
25000400	NITROGEN FERT NUTR	POUND	945.000				
25000500	PHOSPHORUS FERT NUTR	POUND	945.000				
25000600	POTASSIUM FERT NUTR	POUND	945.000				
25000700	AGR GROUND LIMESTONE	TON	21.000				
25100115	MULCH METHOD 2	ACRE	10.500				
25100630	EROSION CONTR BLANKET	SQ YD	8,056.000				
28000250	TEMP EROS CONTR SEED	POUND	1,225.000				
28000400	PERIMETER EROS BAR	FOOT	7,543.000				
28000500	INLET & PIPE PROTECT	EACH	9.000				
28100109	STONE RIPRAP CL A5	SQ YD	1,949.000				
28200200	FILTER FABRIC	SQ YD	1,908.000				
31100100	SUB GRAN MAT A	TON	1,858.000				
31100700	SUB GRAN MAT A 8	SQ YD	650.000				
35100700	AGG BASE CSE A 8	SQ YD	5,590.000				

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35501332	HMA BASE CSE 12	SQ YD	989.000				
35650500	BASE CSE WID 10	SQ YD	283.000				
40200800	AGG SURF CSE B	TON	362.000				
40201000	AGGREGATE-TEMP ACCESS	TON	194.000				
40600200	BIT MATLS PR CT	TON	14.000				
40600300	AGG PR CT	TON	35.000				
40600625	LEV BIND MM N50	TON	424.000				
40600895	CONSTRUC TEST STRIP	EACH	2.000				
40600982	HMA SURF REM BUTT JT	SQ YD	194.000				
40600990	TEMPORARY RAMP	SQ YD	141.000				
40603080	HMA BC IL-19.0 N50	TON	1,689.000				
40603310	HMA SC "C" N50	TON	1,366.000				
42001430	BR APPR PVT CON (FLX)	SQ YD	42.000				
44000100	PAVEMENT REM	SQ YD	1,849.000				
44000152	HMA SURF REM 3/4	SQ YD	8,013.000				

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44200144	PAVT PATCH T2 12	SQ YD	50.000				
48102100	AGG WEDGE SHLD TYPE B	TON	320.000				
48203029	HMA SHOULDERS 8	SQ YD	1,563.000				
48203100	HMA SHOULDERS	TON	13.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50100400	REM EXIST STRUCT N2	EACH	1.000				
50102400	CONC REM	CU YD	20.200				
50105220	PIPE CULVERT REMOV	FOOT	62.000				
50200100	STRUCTURE EXCAVATION	CU YD	848.000				
50300100	FLOOR DRAINS	EACH	12.000				
50300225	CONC STRUCT	CU YD	103.400				
50300255	CONC SUP-STR	CU YD	300.800				
50300260	BR DECK GROOVING	SQ YD	1,522.000				
50300280	CONCRETE ENCASEMENT	CU YD	2.100				
50300300	PROTECTIVE COAT	SQ YD	900.000				

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50500105	F & E STRUCT STEEL	L SUM	1.000				
50500405	F & E STRUCT STEEL	POUND	2,016.000				
50500505	STUD SHEAR CONNECTORS	EACH	2,430.000				
50800105	REINFORCEMENT BARS	POUND	18,900.000				
50800205	REINF BARS, EPOXY CTD	POUND	80,320.000				
50800515	BAR SPLICERS	EACH	106.000				
51200958	FUR M S PILE 14X0.250	FOOT	310.000				
51201610	FUR STL PILE HP12X63	FOOT	380.000				
51202305	DRIVING PILES	FOOT	690.000				
51203200	TEST PILE MET SHELLS	EACH	2.000				
51203610	TEST PILE ST HP12X63	EACH	1.000				
51204650	PILE SHOES	EACH	12.000				
51500100	NAME PLATES	EACH	1.000				
52000110	PREF JT STRIP SEAL	FOOT	136.000				
52100010	ELAST BEARING ASSY T1	EACH	2.000				

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52100520	ANCHOR BOLTS 1	EACH	86.000				
54003000	CONC BOX CUL	CU YD	111.300				
542A1075	P CUL CL A 2 30	FOOT	104.000				
542A1093	P CUL CL A 2 48	FOOT	137.000				
542D0223	P CUL CL D 1 18	FOOT	64.000				
542D0253	P CUL CL D 1 48	FOOT	71.000				
542D1063	P CUL CL D 2 18	FOOT	249.000				
54213453	END SECTIONS 18	EACH	8.000				
54213483	END SECTIONS 48	EACH	2.000				
54213675	PRC FLAR END SEC 30	EACH	2.000				
54213693	PRC FLAR END SEC 48	EACH	1.000				
54261348	CONC ES 542001 48 1:3	EACH	2.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	66.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	3,850.000				
63000025	SPBGR ATTACH TO STR	FOOT	50.000				

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63100085	TRAF BAR TERM T6	EACH	6.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	12.000				
63200310	GUARDRAIL REMOV	FOOT	2,724.000				
66600105	FUR ERECT ROW MARKERS	EACH	33.000				
67000400	ENGR FIELD OFFICE A	CAL MO	24.000				
67100100	MOBILIZATION	L SUM	1.000				
70100405	TRAF CONT-PROT 701321	EACH	2.000				
70100450	TRAF CONT-PROT 701201	L SUM	1.000				
70100460	TRAF CONT-PROT 701306	L SUM	1.000				
70100500	TRAF CONT-PROT 701326	L SUM	1.000				
70101830	TRAF CONT-PROT BLR 21	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	5.000				
70106500	TEMP BR TRAF SIGNALS	EACH	3.000				
70300100	SHORT TERM PAVT MKING	FOOT	424.000				
70300230	TEMP PVT MK LINE 5	FOOT	15,339.000				

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70301000	WORK ZONE PAVT MK REM	SQ FT	9,034.000				
70400100	TEMP CONC BARRIER	FOOT	875.000				
70400200	REL TEMP CONC BARRIER	FOOT	825.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	8.000				
70600332	IMP ATTN REL FRN TL3	EACH	4.000				
72000100	SIGN PANEL T1	SQ FT	29.000				
73000100	WOOD SIN SUPPORT	FOOT	60.000				
78001120	PAINT PVT MK LINE 5	FOOT	15,339.000				
78100100	RAISED REFL PAVT MKR	EACH	47.000				
78200410	GUARDRAIL MKR TYPE A	EACH	59.000				
78200420	GUARDRAIL MKR TYPE B	EACH	5.000				
78201000	TERMINAL MARKER - DA	EACH	12.000				
78300100	PAVT MARKING REMOVAL	SQ FT	6,415.000				
78300200	RAISED REF PVT MK REM	EACH	44.000				