



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 18, 2011

SUBJECT: FAI Route 57 (I-57/I-64)
Project ACIM-057-2 (155) 091
Section (41-2-1, 41-3, 41-3-1)R-1
Jefferson County
Contract No. 78172
Item No. 50, April 29, 2011 Letting
Addendum B

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, 5, 6, 8, 15, 16, 24, and 155 of the Plans.
3. Added sheet 155A to the Plans.
4. Revised page iii of the Table of Contents to the Special Provisions.
5. Revised pages 4, 5, 21 and 22 of the Special Provisions.
6. Added page 181 to 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,

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

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

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

cc: Mary C. Lamie, Region 5, District 9; N. R. Stoner; Mike Renner; D. Carl Puzey; Estimates

TBW:DB:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 78172

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 PPS NBR - 9-77310-0100
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 Code - 81 - -
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* REVISED : APRIL 12, 2011
 ** REVISED : APRIL 15, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XZ191203	BR DK MIC C OVL 2 3/4	SQ YD	1,642.000				
X0300780	PIEZO ELE SEN CBL CON	FOOT	856.000				
X0323014	EC C CONOGA 30003	FOOT	1,572.000				
X0323015	PIEZO E AXL SEN CL 2	FOOT	6.000				
X0323236	TEMPORARY INLET	EACH	14.000				
** DELETE							
X0326458	PAVEMENT REPL SPL	SQ YD	10,586.000				
X3120005	STAB SUBBASE HMA VD	TON	17,933.000				
X4401198	HMA SURF REM VAR DP	SQ YD	7,917.000				
X4404400	PAVT REMOVAL SPL	SQ YD	10,586.000				
X5030530	FLOOR DRAIN EXTENSION	EACH	24.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
** DELETE							
X7830070	GRV RCSD PVT MRKG 5	FOOT	83,882.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	27,547.000				

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X7830076	GRV RCSD PVT MRKG 9	FOOT	7,207.000				
X7830078	GRV RCSD PVT MRKG 13	FOOT	307.000				
X8190205	TR & BKFIL ELEC W SPL	FOOT	112.000				
X8570000	SMART TRAF MONIT SYS	L SUM	1.000				
Z0001899	JACK & REM EX BEARING	EACH	16.000				
Z0004556	HMA SURFACE RM (DECK)	SQ YD	1,642.000				
Z0012130	BR DECK SCAR 3/4	SQ YD	1,642.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0016001	DECK SLAB REP (FD-T1)	SQ YD	13.000				
Z0026346	NIGHT WORK ZONE LIGHT	L SUM	1.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	2.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	10.000				
Z0040530	PIPE UNDERDRAIN REMOV	FOOT	37,600.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0055605	RUBBLIZING PCC PAVT	SQ YD	55,661.000				

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Z0062456	TEMP PAVEMENT	SQ YD	8,856.000				
20200100	EARTH EXCAVATION	CU YD	48,118.000				
20400100	BORROW EXCAVATION	CU YD	58,851.000				
20900110	POROUS GRAN BACKFILL	CU YD	104.000				
25000200	SEEDING CL 2	ACRE	44.000				
25000350	SEEDING CL 7	ACRE	44.000				
25000400	NITROGEN FERT NUTR	POUND	7,900.000				
25000500	PHOSPHORUS FERT NUTR	POUND	3,950.000				
25000600	POTASSIUM FERT NUTR	POUND	3,950.000				
25000700	AGR GROUND LIMESTONE	TON	88.000				
25100115	MULCH METHOD 2	ACRE	88.000				
25100630	EROSION CONTR BLANKET	SQ YD	26,600.000				
28000250	TEMP EROS CONTR SEED	POUND	13,200.000				
28000305	TEMP DITCH CHECKS	FOOT	1,210.000				
28000400	PERIMETER EROS BAR	FOOT	11,850.000				

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28000500	INLET & PIPE PROTECT	EACH	20.000				
28100707	STONE DUMP RIP CL A4	SQ YD	166.000				
** 30200650	PROCESS MOD SOIL 12	SQ YD	151,752.000				
** 30201500	LIME	TON	4,506.900				
* 31200500	STAB SUBBASE HMA 4	SQ YD	142,594.000				
40600115	P BIT MATLS PR CT	GALLON	24.000				
40600990	TEMPORARY RAMP	SQ YD	478.000				
40603575	P HMA SC "E" N105	TON	29.000				
40800010	BIT MATLS PR CT	GALLON	2,976.000				
42000501	PCC PVT 10 JOINTED	SQ YD	3,304.000				
42000511	PCC PVT 10 1/2 JOINTD	SQ YD	11,378.000				
42001200	PAVEMENT FABRIC	SQ YD	1,705.000				
42001300	PROTECTIVE COAT	SQ YD	14,682.000				
42100300	CONT REINF PCC PVT 10	SQ YD	27,223.000				
42100310	CONT R PCC PVT 10 1/2	SQ YD	72,869.000				

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* 42100340	CONT REINF PCC PVT 12	SQ YD	46,552.000				
* 42100615	PAVT REINFORCEMENT	SQ YD	146,644.000				
42101300	PROTECTIVE COAT	SQ YD	146,448.000				
42101436	LUG SYSTEM COMPL 36	EACH	8.000				
* 44000100	PAVEMENT REM	SQ YD	64,461.000				
44000163	HMA SURF REM 3 1/2	SQ YD	94,169.000				
* 44004250	PAVED SHLD REMOVAL	SQ YD	52,153.000				
44200998	CL B PATCH T3 12	SQ YD	208.000				
44201000	CL B PATCH T4 12	SQ YD	1,497.000				
44201299	DOWEL BARS 1 1/2	EACH	1,064.000				
44213000	PATCH REINFORCEMENT	SQ YD	10,586.000				
44213200	SAW CUTS	FOOT	28,267.000				
44213204	TIE BARS 3/4	EACH	32,715.000				
* 48100700	AGGREGATE SHLDS A 8	SQ YD	11,347.000				
48300500	PCC SHOULDERS 10	SQ YD	28,178.000				

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48300510	PCC SHOULDERS 10 1/2	SQ YD	47,262.000				
* 48300700	PCC SHOULDERS 12	SQ YD	16,558.000				
48301000	PROTECTIVE COAT	SQ YD	92,005.000				
50102400	CONC REM	CU YD	32.100				
50104400	CONC HDWL REM	EACH	3.000				
50105220	PIPE CULVERT REMOV	FOOT	300.000				
50157300	PROTECTIVE SHIELD	SQ YD	394.000				
50300255	CONC SUP-STR	CU YD	32.100				
50300260	BR DECK GROOVING	SQ YD	1,629.000				
50300300	PROTECTIVE COAT	SQ YD	81.700				
50500405	F & E STRUCT STEEL	POUND	2,280.000				
50500505	STUD SHEAR CONNECTORS	EACH	192.000				
50800205	REINF BARS, EPOXY CTD	POUND	3,170.000				
50800515	BAR SPLICERS	EACH	48.000				
52000110	PREF JT STRIP SEAL	FOOT	230.000				

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52100010	ELAST BEARING ASSY T1	EACH	8.000				
52100020	ELAST BEARING ASSY T2	EACH	8.000				
52100520	ANCHOR BOLTS 1	EACH	32.000				
54001001	BOX CUL END SEC C1	EACH	1.000				
54010504	PCBC 5X4	FOOT	12.000				
542A0217	P CUL CL A 1 12	FOOT	40.000				
542A0229	P CUL CL A 1 24	FOOT	474.000				
542A0241	P CUL CL A 1 36	FOOT	76.000				
5421D012	P CUL CL D 1 12 TEMP	FOOT	406.000				
5421D018	P CUL CL D 1 18 TEMP	FOOT	307.000				
5421D024	P CUL CL D 1 24 TEMP	FOOT	934.000				
54213657	PRC FLAR END SEC 12	EACH	1.000				
54213669	PRC FLAR END SEC 24	EACH	7.000				
54217680	R C PIPE TEE 24P 24R	EACH	1.000				
54217700	R C PIPE TEE 36P 24R	EACH	1.000				

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54244405	FL INLT BX MED 542546	EACH	1.000				
54245205	INLET BOX 542511	EACH	2.000				
54245605	INLET BOX 542536	EACH	2.000				
54245805	INLET BOX 542516	EACH	1.000				
54246205	INLET BOX 542526	EACH	1.000				
54246405	INLET BOX 542531	EACH	1.000				
54248510	CONCRETE COLLAR	CU YD	5.000				
60100060	CONC HDWL FOR P DRAIN	EACH	132.000				
60107600	PIPE UNDERDRAINS 4	FOOT	37,600.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	1,752.000				
60260100	INLETS ADJUST	EACH	6.000				
60500060	REMOV INLETS	EACH	6.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	8,223.000				
63100045	TRAF BAR TERM T2	EACH	9.000				
63100085	TRAF BAR TERM T6	EACH	8.000				

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63100167	TR BAR TRM T1 SPL TAN	EACH	26.000				
63200310	GUARDRAIL REMOV	FOOT	5,632.000				
63300900	VERT ADJ OF GUARDRL	FOOT	516.000				
63500105	DELINEATORS	EACH	267.000				
64200105	SHOULDER RUMBLE STRIP	FOOT	68,630.000				
67000400	ENGR FIELD OFFICE A	CAL MO	31.000				
67100100	MOBILIZATION	L SUM	1.000				
70100205	TRAF CONT-PROT 701401	EACH	8.000				
70100207	TRAF CONT-PROT 701402	EACH	4.000				
70100420	TRAF CONT-PROT 701411	EACH	8.000				
70100820	TRAF CONT-PROT 701451	L SUM	1.000				
70100825	TRAF CONT-PROT 701456	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	250.000				
70300520	PAVT MARK TAPE T3 4	FOOT	341,581.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	113,860.000				

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70400100	TEMP CONC BARRIER	FOOT	21,737.500				
70400200	REL TEMP CONC BARRIER	FOOT	42,325.000				
78004210	PREF PL PM TB INL L4	FOOT	83,873.000				
78004230	PREF PL PM TB INL L6	FOOT	25,043.000				
78004240	PREF PL PM TB INL L8	FOOT	7,194.000				
78004250	PREF PL PM TB INL L12	FOOT	281.000				
78100100	RAISED REFL PAVT MKR	EACH	760.000				
78100200	TEMP RAIS REF PVT MKR	EACH	844.000				
78200420	GUARDRAIL MKR TYPE B	EACH	102.000				
78201000	TERMINAL MARKER - DA	EACH	25.000				
78300100	PAVT MARKING REMOVAL	SQ FT	27,793.000				
78300200	RAISED REF PVT MK REM	EACH	434.000				
** 80300100	LOCATE UNDERGR CABLE	FOOT	9,600.000				
81012400	CON T 1 1/4 PVC	FOOT	112.000				
81012800	CON T 3 PVC	FOOT	100.000				

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81021350	CON P 3 PVC	FOOT	112.000				
81400200	HD HANDHOLE	EACH	4.000				
** 81603035	UD 2#6 #6G XLPUSE 1	FOOT	13,788.000				
81702100	EC C XLP USE 1C 12	FOOT	210.000				
** 81900200	TR & BKFIL F ELECT WK	FOOT	13,530.000				
** 82102400	LUM SV HOR MT 400W	EACH	43.000				
** 83010600	LT P A 50MH 15MA	EACH	43.000				
** 83600300	LIGHT POLE FDN 30D	FOOT	608.000				
** 83800205	BKWY DEV TR B 15 BC	EACH	76.000				
** 84400105	RELOC EX LT UNIT	EACH	33.000				
86300300	CONT CAB TYPE III	EACH	1.000				
87800215	CONC FDN TY D	EACH	1.000				
88600100	DET LOOP T1	FOOT	528.000				

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REVISED 04/18/2011

701101 This standard shall apply along FAI 57/64 where work operations are less than 15' from the edge of pavement. A typical operation would be delineator removal and guardrail work.

701400 This standard shall apply along FAI 57/64 when work is being performed under a lane closure.

701401 This standard shall apply along FAI 57/64 when at anytime vehicles, equipment, workers or their activities will encroach on the lane adjacent to the shoulder or on the shoulder within 2' of the edge of pavement. This standard shall be used for lane closures for shoulder removal, stabilized shoulders, bridge work, and patching. This standard must always used in combination with standard 701400.

701402 This standard should be used along I-57/64 for the work on structures 041-0012 and 041-0013

701411 This standard shall be used along FAI 57/64 where workers, vehicles, equipment is close to the exit and entrance ramp of an interchange. This standard will be used at the ILL 15 Interchange.

701416 This standard should be used along I-57/64 for the crossover of traffic.

701426 This standard should be used for pavement striping or other continuous or intermittent moving operations along I-57/64 where the average speed is greater than 1 MPH.

701451 This standard should be used when the Veterans Drive entrance and exit ramps are closed.

701456 This standard should be used for the paving of the ILL 15 exit and entrance ramps.

During the entire construction period, the road shall be kept open to traffic as follows:

- (a) In accordance with the applicable portions of the Standard Specifications during all construction operations.
- (b) The Contractor shall schedule and conduct his operations so as to insure the least possible obstruction to traffic, create a minimum of confusion to the public, and conform to Article 107.09 of the Standard Specifications

Revised 04/18/2011

- (c) Access to the ILL 15 interchange ramps along FAI 57/64 shall be maintained at all times during all stages of the work except during stage Stage 3 as described elsewhere in the special provisions. (See Maintenance of Traffic Sheets and Standard 701411 included in the plans.) The exit and entrance ramps off of I-57/64 at the ILL 15 interchange will not be closed, but traffic along a ramp will be diverted to the shoulder during paving on that ramp. The exit and entrance ramps off of I-57/64 at the Veterans Drive interchange will be closed but only on the side where I-57/64 has been closed to traffic.
- (d) The switching of traffic between stages shall be done at night.**
- (e) Patching and microsilica resurfacing at the bridges must be after all paving work is completed.

For any periods when traffic will be limited to only one lane of traffic during daylight hours, two weeks notice must be given to the RE in order to alert motorists by message boards and press releases.

It is understood that the Contractor will take these restrictions into account and reflect any additional costs in the bid.

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)

This work shall consist of furnishing, installing, maintaining, and removing all traffic control devices shown in the plans for the construction on FAI 57/64 not covered by a traffic control standard. All signs shall be in accordance with Section 701. Items such as temporary concrete barrier, removal of existing pavement markings, impact attenuators, and traffic control standards will be paid for separately.

Revised 04/18/2011

Stage 1 work shall be completed by April 1, 2012. Stage 2 work shall be completed by November 1, 2012. All remaining work shall be completed by December 1, 2013. Should the Contractor fail to meet the interim stage deadlines or complete all work on or before December 1, 2013 or within such extended time allowed by the Department, then liquidated damages, according to Article 108.09 will apply for each additional calendar day.

STAGING AREAS

The Contractor will be allowed to use the infields of the interchanges as staging areas. The Engineer shall approve the location(s) before the Contractor uses the infield. At the Engineer's direction the infields shall be returned to their original condition. The Contractor shall remove all aggregate, culverts, spills, and debris. The infield(s) shall be graded, seeded, fertilized, and mulched in accordance with Section 250 of the Standard Specifications for Road and Bridge Construction. This work shall be at the contractors expense and no additional compensation will be allowed.

BORROW EXCAVATION

A contractor request for approval of the material in a proposed borrow pit shall contain:

- (a) An 8 1/2" x 11" topographic map or sketch containing the dimensions of the area proposed and the locations of pertinent landmarks, the name(s) of the property owner, and the proposed depth of cut. Copies of this map may also be used for subsequent submittal required for the archeological survey of the borrow pit.
- (b) A statement that approval has been obtained from the property owner to allow entry upon his/her property for material investigation.

The contractor shall provide access for truck mounted drilling equipment, if required, to and from and in all areas where he/she requests material investigations.

Borrow excavation which is to be used in the roadway embankment without restrictions must have more than 35% of the total sample passing the No. 200 sieve. The soil must have a liquid limit value of 50.0 or less and a plasticity index value of 5.0 or more as defined by the AASHTO Classification System. These soils shall be capable of obtaining the required design embankment strengths. Soils proposed by the contractor for furnished excavation or borrow which do not meet the aforementioned requirements will be assigned varying degrees of restrictions up to and including complete rejection depending on the nature and engineering properties of the material. These restrictions, if any, will be set forth in the proposed borrow material report.

It is anticipated that, depending upon the workload at the time, this field and laboratory investigation may take up to 15 days.

PAVEMENT MARKING GROOVING

This work shall consist planing or milling the concrete road surface to a depth of **100** mils, +/- 10 mils and a width of 5 inch or 7 inch or 9 inch or 13 inch of various length for the purpose of installing preformed pavement marking tape.

Revised 04/18/2011

The concrete surface shall be planed or milled to a depth of **100** mils, +/- 10 mils and a width of 5 inch or 7 inch or 9 inch or 13 inch with the length varying to the requirements shown in the plans.

The concrete planing or milling equipment shall consist of a motorized, self-propelled vehicle with a gang mounted planing/milling head and capable of planing/milling the total width of a groove in one pass.

Grooves for the lane lines shall be planed/milled to match the standard 40 foot cycle, 10 feet long with a gap of 30 feet.

Groove tolerances are as follows:

Depth - 100.0 mil, +/- 10 mil
Width – Pavement Marking Width + 1.0 inch, +/-0.625 inch
End tapers – 3 inch

The planing/milling and the application of the pavement marking tape shall be done on the same day or as directed by the Engineer. The groove shall be cleaned with high pressure air and be free of residue, foreign substance and moisture prior to placing any primer or tape.

Method of Measurement:

The lines will be measured for payment in feet of planed/milled length. Double lines will be measured as two separate lines.

Basis of Payment:

This work will be paid for at the contract unit price per foot for GROOVING FOR RECESSED PAVEMENT MARKING, which shall be payment in full for planning, milling and cleaning the pavement surface and for all labor, tools, equipment and incidental items necessary to complete the work in accordance with the provisions of the contract. The cost of installing the new pavement marking shall be in accordance with the provisions for Preformed Plastic Marking, Type B – Inlaid of the size indicated in the plans.

POROUS GRANULAR BACKFILL

Effective: 1988

Revised: 7/17/03

Revise Section 209.01 of the Standard Specifications to read:

This item shall consist of furnishing, transporting and placing porous granular material for backfilling concrete pipe culverts, precast box culverts, temporary inlets, and storm sewers which are constructed beneath the roadway.

Revise Section 209.02 of the Standard Specifications to read:

The aggregate shall be CA10 conforming to Article 1004.04 or locally available gravel meeting the following gradation:

Revised 04/18/2011

TIE BARS

Tie bars shall be used at the locations shown in the plans. Tie bars will be paid for in pavement replacement special and anywhere the proposed CRC pavement abuts an existing CRC pavement or PCC shoulder. Tie bars used in the proposed CRC pavement shall be included in the cost of of the CRC pavement including the tie bars used between lanes built in different stages.

EXISTING LIGHT POLE FOUNDATIONS

The existing light pole foundations shall be left in place after removal of the existing light pole. The existing bolts shall be cut off flush with the foundation. The cost of cutting off the bolts shall be included in the cost of the various lighting pay items.

Added 04/18/2011