



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

November 8, 2011

SUBJECT: FAP Route 311 (US 34)
Project HSIP-0311 (045)
Section 652X-N-3
DuPage County
Contract No. 60L22
Item No. 126, November 18, 2011 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. Replace the Schedule of Prices.
2. Revised pages 3 - 5 of the Special Provisions.
3. Revised sheets 3, 4 & 17 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,

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

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E." with a small "P.E." to the right.

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 - 60L22

State Job # - C-91-658-10
 PPS NBR - 1-78079-0000
 County Name - DUPAGE- -
 Code - 43 - -
 District - 1 - -
 Section Number - 652X-N-3

Project Number
 HSIP-0311/045/000

Route
 FAP 311

*REVISED: NOVEMBER 07, 2011

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
*DELETE A2000118	T-ACERX-FREM AB—3	EACH	3.000				
X5539700	SS CLEANED	FOOT	144.000				
X6061460	PAVED DITCH SPEC	FOOT	166.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X8360120	LIGHT POLE FDN SPL	EACH	2.000				
Z0001050	AGG SUBGRADE 12	SQ YD	1,223.000				
Z0013302	SEGMENT CONC BLK WALL	SQ FT	575.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018400	DRAINAGE STR ADJ	EACH	2.000				
Z0018500	DRAINAGE STR CLEANED	EACH	18.000				
Z0018700	DRAINAGE STR REMOVED	EACH	2.000				
Z0030850	TEMP INFO SIGNING	SQ FT	104.000				
Z0033024	MAINT EX LTG SYS	L SUM	1.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
*REV 20100110	TREE REMOV 6-15	UNIT	27.000				

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20200100	EARTH EXCAVATION	CU YD	1,010.000				
20201200	REM & DISP UNS MATL	CU YD	490.000				
20400800	FURNISHED EXCAVATION	CU YD	25.000				
20800150	TRENCH BACKFILL	CU YD	231.600				
21101615	TOPSOIL F & P 4	SQ YD	1,065.000				
25200110	SODDING SALT TOLERANT	SQ YD	1,065.000				
28000400	PERIMETER EROS BAR	FOOT	500.000				
28000510	INLET FILTERS	EACH	30.000				
35501327	HMA BASE CSE 10 3/4	SQ YD	919.000				
40600200	BIT MATLS PR CT	TON	0.790				
40600300	AGG PR CT	TON	3.940				
40603595	P HMA SC "F" N90	TON	221.000				
*REV 42001300	PROTECTIVE COAT	SQ YD	757.000				
*REV 42400200	PC CONC SIDEWALK 5	SQ FT	2,523.000				
42400800	DETECTABLE WARNINGS	SQ FT	48.000				

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*REV 44000157	HMA SURF REM 2	SQ YD	1,082.000				
44000500	COMB CURB GUTTER REM	FOOT	1,205.000				
44000600	SIDEWALK REM	SQ FT	195.000				
44003100	MEDIAN REMOVAL	SQ FT	9,570.000				
44003510	MEDIAN REMOVAL (PD)	SQ FT	1,850.000				
44201819	CL D PATCH T3 14	SQ YD	50.000				
44201821	CL D PATCH T4 14	SQ YD	194.000				
550A0050	STORM SEW CL A 1 12	FOOT	21.000				
550A0070	STORM SEW CL A 1 15	FOOT	47.000				
550A0160	STORM SEW CL A 1 36	FOOT	252.000				
550A4500	SS CL A 1 EQRS 36	FOOT	146.000				
55100900	STORM SEWER REM 18	FOOT	140.000				
55101200	STORM SEWER REM 24	FOOT	249.000				
60200105	CB TA 4 DIA T1F OL	EACH	1.000				
60200205	CB TA 4 DIA T1F CL	EACH	1.000				

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60206905	CB TC T1F OL	EACH	4.000				
60208240	CB TC T24F&G	EACH	2.000				
60211800	CB TD 4 DIA T1F CL	EACH	2.000				
60223800	MAN TA 6 DIA T1F CL	EACH	2.000				
60236600	INLETS TA T9F&G	EACH	2.000				
60255500	MAN ADJUST	EACH	1.000				
60257900	MAN RECONST	EACH	1.000				
60300305	FR & LIDS ADJUST	EACH	2.000				
60406100	FR & LIDS T1 CL	EACH	2.000				
60605000	COMB CC&G TB6.24	FOOT	94.000				
*REV 60619200	CONC MED TSB6.06	SQ FT	1,665.000				
*REV 60619600	CONC MED TSB6.12	SQ FT	456.000				
*REV 60624600	CORRUGATED MED	SQ FT	687.000				
63700175	CONC BAR 1F 42HT	FOOT	166.000				
66900200	NON SPL WASTE DISPOSL	CU YD	5.000				

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66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	1.000				
67000400	ENGR FIELD OFFICE A	CAL MO	6.000				
67100100	MOBILIZATION	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	6.000				
*REV 70300100	SHORT TERM PAVT MKING	FOOT	625.000				
70300210	TEMP PVT MK LTR & SYM	SQ FT	36.400				
*REV 70300220	TEMP PVT MK LINE 4	FOOT	9,163.000				
70300240	TEMP PVT MK LINE 6	FOOT	350.000				
70300520	PAVT MARK TAPE T3 4	FOOT	1,000.000				
*REV 70301000	WORK ZONE PAVT MK REM	SQ FT	104.000				
78000100	THPL PVT MK LTR & SYM	SQ FT	218.400				
*REV 78000200	THPL PVT MK LINE 4	FOOT	2,280.000				
78000400	THPL PVT MK LINE 6	FOOT	816.000				
78000650	THPL PVT MK LINE 24	FOOT	43.000				

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78100100	RAISED REFL PAVT MKR	EACH	83.000				
78300100	PAVT MARKING REMOVAL	SQ FT	2,065.000				
78300200	RAISED REF PVT MK REM	EACH	83.000				
81000600	CON T 2 GALVS	FOOT	240.000				
81400100	HANDHOLE	EACH	1.000				
81603200	UD 3#2#4GEP RRHW 1 1/4	FOOT	430.000				
81900200	TR & BKFIL F ELECT WK	FOOT	650.000				
84400105	RELOC EX LT UNIT	EACH	2.000				
87301215	ELCBL C SIGNAL 14 2C	FOOT	475.000				
88102717	PED SH LED 1F BM CDT	EACH	4.000				
88102747	PED SH LED 2F BM CDT	EACH	1.000				
88600600	DET LOOP REPL	FOOT	97.000				
88800100	PED PUSH-BUTTON	EACH	6.000				
89502376	REBUILD EX HANDHOLE	EACH	1.000				
89502380	REMOV EX HANDHOLE	EACH	1.000				

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.

NAMED INSURED & ADDRESS	NUMBER & SPEED OF PASSENGER TRAINS	NUMBER & SPEED OF FREIGHT TRAINS
BNSF over US 34 S/o N. Aurora Rd. in Naperville		
BNSF Railway Company Jones Lang LaSalle 3017 Lou Menk Drive Suite 100 Fort Worth, TX 76131-2800	134 trains/day@70mph (METRA & AMTRAK)	52trains/day @30mph
DOT/AAR No.: 079550X RR Division: Chicago	RR Mile Post: 30.52 RR Sub-Division: First	
FOR FREIGHT/PASSENGER INFO CONTACT: Vicki Norman (permits)		PHONE: 817/230-2628
FOR INSURANCE INFORMATION CONTACT: Jamie Johnson		PHONE: 817/352-3485

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

The Contractor will be advised when the Department has received approval of the insurance from the railroad(s). Before any work begins on railroad right-of-way, the Contractor shall submit to the Engineer evidence that the required insurance has been approved by the railroad(s). The Contractor shall also provide the Engineer with the expiration date of each required policy.

Basis of Payment. Providing Railroad Protective Liability and Property Damage Liability Insurance will be paid for at the contract unit price per Lump Sum for RAILROAD PROTECTIVE LIABILITY INSURANCE.

AGGREGATE SUBGRADE, 12" (300 MM)

Effective: May 1, 1990

Revised: October 1, 2011

This work shall be done in accordance with the applicable portions of Section 207 of the Standard Specifications. The material shall conform to Article 1004.05 of the Standard Specifications except as follows:

Revised 11/8/2011

1. *Crushed Stone, Crushed Blast Furnace Slag, and Crushed Concrete will be permitted. Steel slag and other expansive materials as determined through testing by the Department will not be permitted.*

<u>Sieve Size</u>	<u>Percent Passing</u>
6 in. (150 mm)	97 ± 3
4 in. (100 mm)	90 ± 10
2 in. (50 mm)	45 ± 25
No. 4 (4.75 mm)	20 ± 20
No. 200 (75 μm)	5 ± 5

2. *Crushed Gravel*

<u>Sieve Size</u>	<u>Percent Passing</u>
6 in. (150 mm)	100
4 in. (100 mm)	90 ± 10
2 in. (50 mm)	55 ± 25
No. 4 (4.75 mm)	30 ± 20
No. 200 (75 μm)	5 ± 5

3. *Crushed Concrete with Bituminous Materials **

<u>Sieve Size</u>	<u>Percent Passing</u>
6 in. (150 mm)	97 ± 3
4 in. (100 mm)	90 ± 10
2 in. (50 mm)	45 ± 25
No. 4 (4.75 mm)	20 ± 20
No. 200 (75 μm)	5 ± 5

** The Bituminous material shall be separated and mechanically blended with the crushed concrete so that the bituminous material does not exceed 40 percent of the final products. The top size of the bituminous material in the final product shall be less than 4 inches (100 mm) and shall not contain more than 10.0 percent steel slag RAP or any material that is considered expansive by the Department.*

The Aggregate subgrade shall be placed in two lifts consisting of a 9 inch (225 mm) and variable nominal thickness lower lift and a 3 inch (75 mm) nominal thickness top lift of capping aggregate having a gradation of CA 6. The CA 6 may be blended as follows. The bituminous materials shall be separated and mechanically blended with interlocking feeders with crushed concrete or natural aggregate, in a manner that the bituminous material does not exceed 40 percent of the final product. This process shall be approved by the engineer prior to start of production. The top side of the bituminous material in the final products shall be less than 1 1/2 inches (37.5 mm) and shall not contain any material considered expansive by the department. Reclaimed Asphalt Pavement (RAP) (having a maximum of 10 percent steel slag RAP) meeting the requirements of Section 1031 and having 100 percent passing the 1 1/2 inches (37.5 mm) sieve and well graded down through fines may also be used as capping aggregate. IDOT testing of the RAP material will be used in determining the percent of steel slag RAP or Expansive Material. When the contract specifies that an aggregate subbase is to be placed on the Aggregate Subgrade, the 3 inches (75 mm) of capping aggregate will be eliminated. A vibratory roller meeting the requirements of Article 1101.01(g) of the Standard Specifications shall be used to roll each lift of material to obtain the desired keying or interlock and necessary compaction. The Engineer will verify that adequate keying has been obtained.

Revised 11/8/2011

When a recommended remedial treatment for unstable subgrades is included in the contract, the lower lift of Aggregate Subgrade may be placed simultaneously with the material for Porous Granular Embankment, Subgrade when the total thickness to be placed is 2 feet (600 mm) or less.

Method of Measurement.

Contract Quantities. Contract quantities shall be in accordance with Article 202.07 of the Standard Specifications.

Measured Quantities. Aggregate subgrade will be measured in place and the area computed in square yards (square meters).

Basis of Payment. *This work will be paid for at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE, 12" (AGGREGATE SUBGRADE, 300 mm).*

FINE AGGREGATE FOR HOT- MIX ASPHALT (HMA) (D-1)

Effective: May 1, 2007

Revised: January 15, 2010

Add the following to the gradation tables of Article 1003.01(c) of the Standard Specifications:

FINE AGGREGATE GRADATIONS					
Grad No.	Sieve Size and Percent Passing				
	3/8	No. 4	No. 8	No. 16	No. 200
FA 22	100	6/	6/	8±8	2±2

FINE AGGREGATE GRADATIONS (metric)					
Grad No.	Sieve Size and Percent Passing				
	9.5 mm	4.75 mm	2.36 mm	1.16 mm	75 µm
FA 22	100	6/	6/	8±8	2±2

6/ For the fine aggregate gradations FA 22, the aggregate producer shall set the midpoint percent passing, and the Department will apply a range of ± ten percent. The midpoint shall not be changed without Department approval.

Revise Article 1003.03(a) of the Standard Specifications to read:

“(a) Description. Fine aggregate for HMA shall consist of sand, stone sand, chats, slag sand, or steel slag sand. For gradation FA 22, uncrushed material will not be permitted.”

Revise Article 1003.03 (c) of the Standard Specifications to read:

“(c) Gradation. The fine aggregate gradation for all HMA shall be FA1, FA 2, FA 20, FA 21 or FA 22. When Reclaimed Asphalt Pavement (RAP) is incorporated in the HMA design, the use of FA 21 Gradation will not be permitted.

Gradation FA 1, FA 2, or FA 3 shall be used when required for prime coat aggregate application for HMA.”

Revised 11/8/2011