



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

April 17, 2012

SUBJECT: FAP Route 870 (IL 53)
Project ACBRF-0870 (014)
Section 534R-B
DuPage County
Contract No. 60M83
Item No. 138, April 27, 2012 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 the Table of Contents to the Special Provisions.
3. Revised pages 34 & 35 of the Special Provisions.
4. Revised sheets 1, 2, 3, 5, 7, 9 & 14-18 of the Plans.
5. Added sheet 17A to 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,

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

A handwritten signature in cursive script, appearing to read "Ted B. Walschleger" followed by "P.E.".

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; D.Carl Puzey;
Estimates

TBW/MS/III

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2002016	T-AESCLUSUS GLA 2	EACH	12.000				
X0324719	CHECK VALVE 18	EACH	1.000				
X2502014	SEEDING CL 4A MOD	ACRE	0.500				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	7,831.000				
X7030055	WET REF TEM TPE T3 24	FOOT	52.000				
*DELETE Z0004050	AGG SUBGRADE 12	SQ YD	774.000				
Z0004552	APPROACH SLAB REM	SQ YD	352.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0028462	GEOTEX RETAIN WALL	SQ FT	115.000				
Z0030250	IMP ATTN TEMP NRD TL3	EACH	2.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	2.000				
Z0030850	TEMP INFO SIGNING	SQ FT	52.000				
Z0038137	3-SIDED PCC STR 28X10	FOOT	83.300				
Z0062456	TEMP PAVEMENT	SQ YD	357.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	444.000				
Z0073510	TEMP TR SIGNAL TIMING	EACH	1.000				
20100110	TREE REMOV 6-15	UNIT	72.000				
20101000	TEMPORARY FENCE	FOOT	86.000				
20101200	TREE ROOT PRUNING	EACH	5.000				
20101300	TREE PRUN 1-10	EACH	5.000				
20101700	SUPPLE WATERING	UNIT	1.000				
20200100	EARTH EXCAVATION	CU YD	512.000				
20201200	REM & DISP UNS MATL	CU YD	266.000				
20300100	CHANNEL EXCAVATION	CU YD	44.000				
20400800	FURNISHED EXCAVATION	CU YD	62.000				
20700220	POROUS GRAN EMBANK	CU YD	7.000				
20800150	TRENCH BACKFILL	CU YD	27.000				
21101615	TOPSOIL F & P 4	SQ YD	2,514.000				
25000210	SEEDING CL 2A	ACRE	0.250				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
25000312	SEEDING CL 4A	ACRE	0.500				
25000314	SEEDING CL 4B	ACRE	0.250				
25000400	NITROGEN FERT NUTR	POUND	12.000				
25000600	POTASSIUM FERT NUTR	POUND	12.000				
25100115	MULCH METHOD 2	ACRE	0.750				
25100630	EROSION CONTR BLANKET	SQ YD	2,514.000				
28000250	TEMP EROS CONTR SEED	POUND	52.000				
28000305	TEMP DITCH CHECKS	FOOT	28.000				
28000400	PERIMETER EROS BAR	FOOT	804.000				
28000510	INLET FILTERS	EACH	3.000				
28100107	STONE RIPRAP CL A4	SQ YD	697.000				
28200200	FILTER FABRIC	SQ YD	697.000				
*ADD 30300112	AGG SUBGRADE IMPR 12	SQ YD	774.000				
31101400	SUB GRAN MAT B 6	SQ YD	497.000				
35501317	HMA BASE CSE 8 1/4	SQ YD	680.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE-

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
40600100	BIT MATLS PR CT	GALLON	469.000				
40600300	AGG PR CT	TON	8.000				
40600635	LEV BIND MM N70	TON	131.000				
40600895	CONSTRUC TEST STRIP	EACH	1.000				
40603240	P HMA BC IL19.0 N90	TON	280.000				
40603595	P HMA SC "F" N90	TON	227.000				
42400200	PC CONC SIDEWALK 5	SQ FT	1,607.000				
*REV 44000100	PAVEMENT REM	SQ YD	787.000				
44000157	HMA SURF REM 2	SQ YD	1,231.000				
44000500	COMB CURB GUTTER REM	FOOT	833.000				
44000600	SIDEWALK REM	SQ FT	1,416.000				
44003100	MEDIAN REMOVAL	SQ FT	2,328.000				
50100100	REM EXIST STRUCT	EACH	1.000				
50104400	CONC HDWL REM	EACH	2.000				
50200100	STRUCTURE EXCAVATION	CU YD	362.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE- -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
50300225	CONC STRUCT	CU YD	228.500				
50300255	CONC SUP-STR	CU YD	10.500				
50300300	PROTECTIVE COAT	SQ YD	59.000				
50800105	REINFORCEMENT BARS	POUND	17,300.000				
50800205	REINF BARS, EPOXY CTD	POUND	9,550.000				
50800515	BAR SPLICERS	EACH	84.000				
50900105	ALUM RAILING TY L	FOOT	49.000				
51500100	NAME PLATES	EACH	1.000				
54213471	END SECTIONS 36	EACH	1.000				
54213660	PRC FLAR END SEC 15	EACH	1.000				
54213663	PRC FLAR END SEC 18	EACH	1.000				
550A0050	STORM SEW CL A 1 12	FOOT	63.000				
550A0070	STORM SEW CL A 1 15	FOOT	131.000				
550A0090	STORM SEW CL A 1 18	FOOT	8.000				
550A0160	STORM SEW CL A 1 36	FOOT	33.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE- -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
55100500	STORM SEWER REM 12	FOOT	86.000				
55100700	STORM SEWER REM 15	FOOT	134.000				
55100900	STORM SEWER REM 18	FOOT	12.000				
55101600	STORM SEWER REM 36	FOOT	24.000				
60200105	CB TA 4 DIA T1F OL	EACH	1.000				
60218300	MAN TA 4 DIA T1F OL	EACH	1.000				
60223800	MAN TA 6 DIA T1F CL	EACH	2.000				
60234200	INLETS TA T1F OL	EACH	2.000				
60255500	MAN ADJUST	EACH	1.000				
60500040	REMOV MANHOLES	EACH	2.000				
60500050	REMOV CATCH BAS	EACH	1.000				
60500060	REMOV INLETS	EACH	1.000				
60603800	COMB CC&G TB6.12	FOOT	811.000				
60604310	COMB CC&G TSB6.12	FOOT	646.000				
60605567	COMB CC&G TB8.12	FOOT	91.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE - -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60618210	HMA MEDIAN SURF 4	SQ FT	962.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	50.000				
63100045	TRAF BAR TERM T2	EACH	1.000				
63100070	TRAF BAR TERM T5	EACH	1.000				
63100085	TRAF BAR TERM T6	EACH	2.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	2.000				
63200310	GUARDRAIL REMOV	FOOT	507.000				
66900200	NON SPL WASTE DISPOSL	CU YD	650.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	3.000				
67000400	ENGR FIELD OFFICE A	CAL MO	12.000				
67100100	MOBILIZATION	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	128.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	6.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	2,714.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60M83

State Job # - C-91-170-11

County Name - DUPAGE -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70400100	TEMP CONC BARRIER	FOOT	262.500				
70400200	REL TEMP CONC BARRIER	FOOT	262.500				
78000100	THPL PVT MK LTR & SYM	SQ FT	219.000				
78000200	THPL PVT MK LINE 4	FOOT	3,921.000				
78000400	THPL PVT MK LINE 6	FOOT	726.000				
78000600	THPL PVT MK LINE 12	FOOT	20.000				
78000650	THPL PVT MK LINE 24	FOOT	75.000				
78100100	RAISED REFL PAVT MKR	EACH	121.000				
78201000	TERMINAL MARKER - DA	EACH	2.000				
78300100	PAVT MARKING REMOVAL	SQ FT	2,059.000				
78300200	RAISED REF PVT MK REM	EACH	121.000				
81028200	UNDRGRD C GALVS 2	FOOT	299.000				
87100020	FOCC62.5/125 MM12SM12	FOOT	2,404.000				
87300925	ELCBL C TRACER 14 1C	FOOT	2,378.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	328.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 60M83

State Job # - C-91-170-11

County Name - DUPAGE- -

Code - 43 - -

District - 1 - -

Section Number - 534R-B

Project Number
 ACBRF-0870/014/

Route
 FAP 870

*REVISED: APRIL 17, 2012

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87900200	DRILL EX HANDHOLE	EACH	2.000				
88600100	DET LOOP T1	FOOT	163.000				
89000100	TEMP TR SIG INSTALL	EACH	1.000				
89502300	REM ELCBL FR CON	FOOT	2,056.000				

TABLE OF CONTENTS

LOCATION OF IMPROVEMENT 1
 DESCRIPTION OF IMPROVEMENT 1
 COMPLETION DATE PLUS WORKING DAYS 1
 STATUS OF UTILITIES TO BE ADJUSTED 2
 MAINTENANCE OF ROADWAYS 2
 BITUMINOUS PRIME COAT FOR HOT-MIX ASPHALT PAVEMENT (FULL DEPTH) (D-1)..... 3
 HOT MIX ASPHALT MIXTURES, EGA MODIFIED PERFORMANCE GRADED (PG) ASPHALT
 BINDER 3
 HOT-MIX ASPHALT MEDIAN SURFACE, 4 INCH 4
 TEMPORARY PAVEMENT 4
 PROTECTION OF EXISTING TREES..... 4
 SEEDING, CLASS 4A (MODIFIED) – LOW PROFILE NATIVE GRASS..... 7
 EROSION CONTROL BLANKET 9
 PLANTING WOODY PLANTS 9
 EMBANKMENT II..... 13
 RECLAIMED ASPHALT PAVEMENT AND SHINGLES (D-1) 13
 FINE AGGREGATE FOT HOT-MIX ASPHALT (HMA) (D-1)..... 22
 THREE SIDED PRECAST CONCRETE STRUCTURE..... 22
 TEMPORARY SOIL RETENTION SYSTEM 25
 ADJUSTMENTS AND RECONSTRUCTIONS 26
 DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1) 27
 GEOTEXTILE RETAINING WALLS..... 28
 EPOXY COATING ON REINFORCEMENT (DISTRICT ONE)..... 31
 TRAFFIC CONTROL PLAN..... 31
 TRAFFIC CONTROL AND PROTECTION (ARTERIALS)..... 32
 TEMPORARY INFORMATION SIGNING 32
 TYPE III TEMPORARY TAPE FOR WET CONDITIONS 33
 AGGREGATE SUBGRADE IMPROVEMENT (D-1) 34
 POROUS GRANULAR EMBANKMENT, SUBGRADE 35
 CHECK VALVE 37
 REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES..... 37
 TRAFFIC SIGNAL SPECIFICATIONS..... 38

Revised 4/17/12

AGREEMENT TO PLAN QUANTITY (BDE).....	88
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)	88
CONSTRUCTION AIR QUALITY – DIESEL VEHICLE EMISSIONS CONTROL (BDE)	90
CONSTRUCTION AIR QUALITY – IDLING RESTRICTIONS (BDE)	91
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE).....	92
IMPACT ATTENUATORS, TEMPORARY (BDE)	100
PAYMENTS TO SUBCONTRACTORS (BDE)	101
PORTLAND CEMENT CONCRETE (BDE)	102
PORTLAND CEMENT CONCRETE SIDEWALK (BDE).....	134
QUALITY CONTROL/QUALITY ASSURANCE OF CONCRETE MIXTURES (BDE).....	135
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES (BDE).....	144
SELF-CONSOLIDATING CONCRETE FOR PRECAST AND PRECAST PRESTRESSED PRODUCTS (BDE)	145
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	146
TEMPORARY EROSION AND SEDIMENT CONTROL (BDE)	146
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)	147
UTILITY COORDINATION AND CONFLICTS (BDE)	147
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID).....	152
STORM WATER POLLUTION PREVENTION PLAN	155
404 PERMIT	165
NOTICE OF INTENT	169
INCIDENCE OF NON-COMPLIANCE	172
NOTICE OF TERMINATION.....	174

Revised 4/17/12

CONSTRUCTION REQUIREMENTS

Type III Temporary Tape for Wet Conditions shall meet the requirements of Article 703.03 and 703.05. Application shall follow manufacturer’s recommendations.

Method of Measurement. This work will be measured for payment in place, in feet (meters).

Basis of Payment. This work will be paid for at the contract unit price per foot (meter) for WET REFLECTIVE TEMPORARY TAPE TYPE III of the line width specified, and at the contract unit price per square foot (square meter) for WET REFLECTIVE TEMPORARY TAPE TYPE III, LETTERS AND SYMBOLS.

AGGREGATE SUBGRADE IMPROVEMENT (D-1)

Effective: February 22, 2012

Add the following Section to the Standard Specifications:

“SECTION 303. AGGREGATE SUBGRADE IMPROVEMENT

303.01 Description. This work shall consist of constructing an aggregate subgrade improvement.

303.02 Materials. Materials shall be according to the following.

Item	Article/Section
(a) Coarse Aggregate	1004.06
(b) Reclaimed Asphalt Pavement (RAP) (Notes 1, 2)	1031

Note 1. Crushed RAP, from either full depth or single lift removal, may be mechanically blended with aggregate gradations CS 01 or CS 02 but shall not exceed 40 percent of the total product. The top size of the RAP shall be less than 4 in. (100 mm) and well graded.

Note 2. RAP having 100 percent passing the 1 1/2 in. (37.5 mm) sieve and being well graded, may be used as capping aggregate in the top 3 in. (75 mm) when aggregate gradations CS 01 or CS 02 are used in lower lifts.

303.03 Equipment. The vibratory machine shall be according to Article 1101.01, or as approved by the Engineer.

303.04 Soil Preparation. The stability of the soil shall be according to the Department’s Subgrade Stability Manual for the aggregate thickness specified.

303.05 Placing Aggregate. The maximum nominal lift thickness of aggregate gradations CS 01 or CS 02 shall be 24 in. (600 mm).

303.06 Capping Aggregate. The top lift of the aggregate subgrade shall consist of a minimum 3 in. (75 mm) of aggregate gradations CA 06 or CA 10. When Reclaimed Asphalt Pavement (RAP) is used, it shall be crushed and screened where 100 percent is passing the 1 1/2 in. (37.5 mm) sieve and being well graded. Gap graded, single size, maximum size of 5/8 in, 1/2 in. or 3/8 in. will not be permitted.

Revised 4/17/12

303.07 Compaction. All aggregate lifts shall be compacted to the satisfaction of the Engineer. If the moisture content of the material is such that compaction cannot be obtained, sufficient water shall be added so that satisfactory compaction can be obtained.

303.08 Finishing and Maintenance of Aggregate Subgrade Improvement. The aggregate subgrade improvement shall be finished to the lines, grades, and cross sections shown on the plans, or as directed by the Engineer. The aggregate subgrade improvement shall be maintained in a smooth and compacted condition.

303.09 Method of Measurement. This work will be measured for payment according to Article 311.08.

303.10 Basis of Payment. This work will be paid for at the contract unit price per square yard (square meter) or cubic yard (cubic meter) for AGGREGATE SUBGRADE IMPROVEMENT, of the thickness specified.”

Add the following to Section 1004 of the Standard Specifications:

“**1004.06 Coarse Aggregate for Aggregate Subgrade Improvement.** The aggregate shall be according to Article 1004.01 and the following.

- (a) Description. The coarse aggregate shall be crushed gravel, crushed stone, or crushed concrete.
- (b) Quality. The coarse aggregate shall consist of sound durable particles reasonably free of deleterious materials.
- (c) Gradation.
 - (1) The coarse aggregate gradation for total subgrade thickness less than or equal to 12 in. (300 mm) shall be CS 01.

The coarse aggregate gradation for total subgrade thickness more than 12 in. (300 mm) shall be CS 01 or CS 02.

COARSE AGGREGATE SUBGRADE GRADATIONS						
Grad No.	Sieve Size and Percent Passing					
	8"	6"	4"	2"	#4	#200
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20	5 ± 5
CS 02		100	80 ± 10	25 ± 15		

COARSE AGGREGATE SUBGRADE GRADATIONS (Metric)						
Grad No.	Sieve Size and Percent Passing					
	200 mm	150 mm	100 mm	50 mm	4.75 mm	75 µm
CS 01	100	97 ± 3	90 ± 10	45 ± 25	20 ± 20	5 ± 5
CS 02		100	80 ± 10	25 ± 15		

- (2) The 3 in. (75 mm) capping aggregate shall be gradation CA 6 or CA 10.”

POROUS GRANULAR EMBANKMENT, SUBGRADE

Effective: September 30, 1985

Revised: August 1, 2008

This work consists of furnishing, placing, and compacting porous granular material to the lines and grades shown on the plans or as directed by the Engineer in accordance with applicable portions of Section 207 of the Standard Specifications. The material shall be used as a bridging layer over soft, pumpy, loose soil and for placing under water and shall conform with Article 1004.05 of the Standard Specifications except the gradation shall be as follows:

Revised 4/17/12