



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 26, 2016

SUBJECT: Various Routes  
Section 13-00270-00-CH (Evanston)  
Cook County  
Contract No. 61C32  
Item 142  
March 4, 2016 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 pages 5-19 of the Schedule of Prices.**
- 2. Revised the Table of Contents and page 8 of the Special Provisions.**
- 3. Added BDE Special Provision 80355 (Temporary Concrete Barrier).**
- 4. Revised sheets 1, 2, 4, 8, 10, 14, 25 & 317-322 of the Plans.**
- 5. Added sheets 322A & 322B 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,

Maureen M. Addis, P.E.  
Acting Bureau Chief of Design and Environment

A handwritten signature in black ink, reading "Ted B. Walschleger P.E." with a stylized flourish at the end.

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

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 5  
RUN DATE - 02/25/16  
RUN TIME - 183022

\*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
X8950130	MOD EX LTG CONTROLLER	EACH	1.000 X				
Z0012450	CONCRETE STEPS	CU YD	2.500 X				
Z0013798	CONSTRUCTION LAYOUT *	L SUM	1.000 X				
Z0018900	DRILL-GROUT DOW BARS	EACH	5,200.000 X				
Z0033024	MAINT EX LTG SYS	L SUM	1.000 X				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000 X				
Z0056604	STORM SEW WM REQ 8	FOOT	487.000 X				
Z0056606	STORM SEW WM REQ 10	FOOT	21.000 X				
Z0056608	STORM SEW WM REQ 12	FOOT	82.000 X				
Z0062456	TEMP PAVEMENT	SQ YD	397.000 X				
Z0067200	STEEL CASINGS 10	FOOT	45.000 X				
Z0067300	STEEL CASINGS 12	FOOT	6.000 X				
Z0067400	STEEL CASINGS 14	FOOT	153.000 X				
Z0067500	STEEL CASINGS 16	FOOT	62.000 X				
Z0073510	TEMP TR SIGNAL TIMING	EACH	7.000 X				

\* Revised 2/20/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
Z0076600	TRAINEES	hour	1,000.000		0.80		800.00
Z0076604	TRAINEES TPG	hour	1,000.000		15.00		15,000.00
20100110	TREE REMOV 6-15	UNIT	168.000				
20101000	TEMPORARY FENCE	FOOT	512.000				
20101100	TREE TRUNK PROTECTION	EACH	20.000				
20101200	TREE ROOT PRUNING	EACH	20.000				
20200100	EARTH EXCAVATION	CU YD	1,495.000				
20201200	REM & DISP UNS MATL	CU YD	200.000				
20400800	FURNISHED EXCAVATION	CU YD	1,760.000				
20700220	POROUS GRAN EMBANK	CU YD	200.000				
20800150	TRENCH BACKFILL	CU YD	4,300.000				
20900110	POROUS GRAN BACKFILL	CU YD	360.000				
21101615	TOPSOIL F & P 4	SQ YD	4,604.000				
21301060	EXPLOR TRENCH 60	FOOT	200.000				
25000210	SEEDING CL 2A	ACRE	0.250				

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 7  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
25000350	SEEDING CL 7	ACRE	0.750 X	=	=	=	=
25000400	NITROGEN FERT NUTR	POUND	14.000 X	=	=	=	=
25000500	PHOSPHORUS FERT NUTR	POUND	14.000 X	=	=	=	=
25000600	POTASSIUM FERT NUTR	POUND	14.000 X	=	=	=	=
25100630	EROSION CONTR BLANKET	SQ YD	709.000 X	=	=	=	=
25200110	SODDING SALT TOLERANT	SQ YD	2,820.000 X	=	=	=	=
25200200	SUPPLE WATERING	UNIT	20.000 X	=	=	=	=
28000400	PERIMETER EROS BAR	FOOT	421.000 X	=	=	=	=
28000500	INLET & PIPE PROTECT	EACH	118.000 X	=	=	=	=
30300112	AGG SUBGRADE IMPR 12	SQ YD	5,072.000 X	=	=	=	=
31101200	SUB GRAN MAT B 4	SQ YD	10,235.000 X	=	=	=	=
35300300	PCC BSE CSE 8	SQ YD	5,526.000 X	=	=	=	=
35301100	HES PCC BSE CSE 8 *	SQ YD	350.000 X	=	=	=	=
40600275	BIT MATLS PR CT	POUND	174,315.000 X	=	=	=	=
40600635	LEV BIND MM N70	TON	328.000 X	=	=	=	=

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 8  
RUN DATE - 02/25/16  
RUN TIME - 183022

\*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
40600637	LB MM IL-9.5FG N70	TON	6.200 X				
40600982	HMA SURF REM BUTT JT	SQ YD	1,466.000 X				
40600985	PCC SURF REM BUTT JT	SQ YD	102.000 X				
40600990	TEMPORARY RAMP	SQ YD	187.000 X				
40603085	HMA BC IL-19.0 N70	TON	4,050.000 X				
40603340	HMA SC "D" N70	TON	3,088.000 X				
42300400	PCC DRIVEWAY PAVT 8	SQ YD	1,615.000 X				
42400200	PC CONC SIDEWALK 5	SQ FT	53,504.500 X				
42400800	DETECTABLE WARNINGS	SQ FT	488.000 X				
44000100	PAVEMENT REM	SQ YD	15,716.000 X				
44000158	HMA SURF REM 2 1/4	SQ YD	25,004.000 X				
44000200	DRIVE PAVEMENT REM	SQ YD	103.000 X				
44000500	COMB CURB GUTTER REM	FOOT	12,246.000 X				
44000600	SIDEWALK REM	SQ FT	44,568.000 X				
44003100	MEDIAN REMOVAL	SQ FT	3,294.000 X				

\* Revised 2/26/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
44200976	CL B PATCH T4 10	SQ YD	4,576.000 X	=	=	=	=
44213200	SAW CUTS	FOOT	8,943.000 X	=	=	=	=
44213202	TIE BARS 1	EACH	5,895.000 X	=	=	=	=
44300200	STRIP REF CR CON TR	FOOT	22,560.000 X	=	=	=	=
50102400	CONC REM *	CU YD	42.300 X	=	=	=	=
50300255	CONC SUP-STR *	CU YD	50.600 X	=	=	=	=
50300300	PROTECTIVE COAT *	SQ YD	192.000 X	=	=	=	=
50800205	REINF BARS, EPOXY CTD *	POUND	6,200.000 X	=	=	=	=
50800515	BAR SPLICERS *	EACH	28.000 X	=	=	=	=
50901750	PARAPET RAILING *	FOOT	145.000 X	=	=	=	=
50901760	PIPE HANDRAIL	FOOT	12.000 X	=	=	=	=
52000110	PREF JT STRIP SEAL *	FOOT	125.000 X	=	=	=	=
55100400	STORM SEWER REM 10	FOOT	172.000 X	=	=	=	=
56100030	DI WAT MN TEE, 10X 6	EACH	4.000 X	=	=	=	=
56100035	DI WAT MN TEE, 10X 8	EACH	1.000 X	=	=	=	=

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 10  
RUN DATE - 02/25/16  
RUN TIME - 183022

\*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
56100050	DI WAT MN TEE, 12X 6	EACH	6.000	X			
56100065	DI WAT MN TEE, 12X12	EACH	3.000	X			
56101154	DI WAT MN RED, 10 X 6	EACH	2.000	X			
56101158	DI WAT MN RED, 12 X 6	EACH	2.000	X			
56101162	DI WAT MN RED, 12 X10	EACH	2.000	X			
56103000	D I WATER MAIN 6	FOOT	147.000	X			
56103100	D I WATER MAIN 8	FOOT	21.000	X			
56103200	D I WATER MAIN 10	FOOT	1,408.000	X			
56103300	D I WATER MAIN 12	FOOT	1,807.000	X			
56104900	WATER VALVES 6	EACH	2.000	X			
56105000	WATER VALVES 8	EACH	1.000	X			
56105100	WATER VALVES 10	EACH	6.000	X			
56105200	WATER VALVES 12	EACH	11.000	X			
56109420	DI WT MNF 8 45.0 DB	EACH	1.000	X			
56109422	DI WT MNF 10 45.0 DB	EACH	45.000	X			

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 11  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
56109424	DI WT MNF 12 45.0 DB	EACH	23.000 X				
56109438	DI WT MNF 12 90.0 DB	EACH	2.000 X				
56500700	DOM WAT SER BOX REM	EACH	28.000 X				
60200105	CB TA 4 DIA T1F OL	EACH	54.000 X				
60218400	MAN TA 4 DIA T1F CL	EACH	2.000 X				
60234200	INLETS TA T1F OL	EACH	29.000 X				
60248900	VV TA 5 DIA T1F CL	EACH	20.000 X				
60250200	CB ADJUST	EACH	20.000 X				
60250400	CB ADJ NEW T1F OL	EACH	1.000 X				
60250500	CB ADJ NEW T1F CL	EACH	2.000 X				
60255410	CB CLEANED	EACH	1.000 X				
60255500	MAN ADJUST	EACH	51.000 X				
60260100	INLETS ADJUST	EACH	1.000 X				
60260300	INLETS ADJ NEW T1F OL	EACH	1.000 X				
60260400	INLETS ADJ NEW T1F CL	EACH	1.000 X				

\* Revised 2/26/16



ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
60300105	FR & GRATES ADJUST	EACH	44.000 X	=	=	=	=
60300305	FR & LIDS ADJUST	EACH	47.000 X	=	=	=	=
60300350	MAN FRAMES ADJUST	EACH	1.000 X	=	=	=	=
60300405	VALVE BOX FRAMES ADJ	EACH	1.000 X	=	=	=	=
60300410	VAL BOX FR ADJ NEW FR	EACH	1.000 X	=	=	=	=
60402210	GRATES T8	EACH	1.000 X	=	=	=	=
60403800	LIDS T1 CL	EACH	1.000 X	=	=	=	=
60500060	REMOV INLETS	EACH	1.000 X	=	=	=	=
60600605	CONC CURB TB	FOOT	817.700 X	=	=	=	=
60603800	COMB CC&G TB6.12	FOOT	11,234.500 X	=	=	=	=
60604000	COMB CC&G TB6.12 DOW	FOOT	1,749.000 X	=	=	=	=
60618300	CONC MEDIAN SURF 4	SQ FT	3,075.000 X	=	=	=	=
60619200	CONC MED TSB6.06	SQ FT	1,582.000 X	=	=	=	=
63100045	TRAF BAR TERM T2	EACH	1.000 X	=	=	=	=
63100085	TRAF BAR TERM T6	EACH	2.000 X	=	=	=	=

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
C00K

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 13  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
63100167	TR BAR TRM T1 SPL TAN	EACH	1.000 X				
66900200	NON SPL WASTE DISPOS	CU YD	1,288.000 X				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000 X				
66900530	SOIL DISPOSAL ANALY	EACH	10.000 X				
67100100	MOBILIZATION	L SUM	1.000 X				
70300100	SHORT TERM PAVT MKING	FOOT	15,340.000 X				
70301000	WORK ZONE PAVT MK REM	SQ FT	84,100.000 X				
70400100	TEMP CONC BARRIER *	FOOT	250.000 X				
72000100	SIGN PANEL T1	SQ FT	400.000 X				
72000200	SIGN PANEL T2	SQ FT	5.000 X				
72400310	REMOV SIGN PANEL T1	SQ FT	50.000 X				
72400320	REMOV SIGN PANEL T2	SQ FT	50.000 X				
72400500	RELOC SIN PAN ASSY TA	EACH	186.000 X				
72400600	RELOC SIN PAN ASSY TB	EACH	1.000 X				
72800100	TELES STL SIN SUPPORT	FOOT	240.000 X				

\*Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 14  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
78008200	POLYUREA PM T1 LTR-SY	SQ FT	736.000 X				
78008210	POLYUREA PM T1 LN 4	FOOT	21,190.000 X				
78008230	POLYUREA PM T1 LN 6	FOOT	5,386.000 X				
78008250	POLYUREA PM T1 LN 12	FOOT	3,117.000 X				
78008270	POLYUREA PM T1 LN 24	FOOT	648.000 X				
78100100	RAISED REFL PAVT MKR	EACH	17.000 X				
78201000	TERMINAL MARKER - DA	EACH	1.000 X				
78300100	PAVT MARKING REMOVAL	SQ FT	35,789.000 X				
80400100	ELECT SERV INSTALL	EACH	1.000 X				
80400200	ELECT UTIL SERV CONN	L SUM	1.000 X	12,000	00	12,000	00
80500010	SERV INSTALL GRND MT	EACH	1.000 X				
80500020	SERV INSTALL POLE MT	EACH	7.000 X				
81028200	UNDRGRD C GALVS 2	FOOT	8,312.000 X				
81028210	UNDRGRD C GALVS 2 1/2	FOOT	606.000 X				
81028220	UNDRGRD C GALVS 3	FOOT	319.000 X				

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 15  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
81028240	UNDRGRD C GALVS 4	FOOT	2,602.000 X	=	=	=	=
81028350	UNDRGRD C PVC 2	FOOT	8,065.000 X	=	=	=	=
81100600	CON AT ST 2 GALVS	FOOT	155.000 X	=	=	=	=
81300320	JUN BX SS AS 8X8X6	EACH	2.000 X	=	=	=	=
81400100	HANDHOLE	EACH	16.000 X	=	=	=	=
81400200	HD HANDHOLE	EACH	17.000 X	=	=	=	=
81400300	DBL HANDHOLE	EACH	7.000 X	=	=	=	=
81702140	EC C XLP USE 1C 4	FOOT	86,829.000 X	=	=	=	=
83600300	LIGHT POLE FDN 30D	FOOT	630.000 X	=	=	=	=
84200600	REM LT U NO SALV	EACH	74.000 X	=	=	=	=
84200804	REM POLE FDN	EACH	74.000 X	=	=	=	=
84500110	REMOV LIGHTING CONTR	EACH	1.000 X	=	=	=	=
84500120	REMOV ELECT SERV INST	EACH	1.000 X	=	=	=	=
84500130	REMOV LTG CONTR FDN	EACH	1.000 X	=	=	=	=
85000200	MAIN EX TR SIG INSTAL	EACH	6.000 X	=	=	=	=

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
C00K

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 16  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
85100500	PT NEW TRAF SIG POST	EACH	11.000 X	=			
85100600	PT NEW MA&P < 40FT	EACH	21.000 X	=			
85100701	PT NEW MA&P >=40FT	EACH	4.000 X	=			
86400100	TRANSCEIVER - FIB OPT	EACH	7.000 X	=			
87300925	ELCBL C TRACER 14 1C	FOOT	4,187.000 X	=			
87301215	ELCBL C SIGNAL 14 2C	FOOT	7,527.000 X	=			
87301225	ELCBL C SIGNAL 14 3C	FOOT	8,897.000 X	=			
87301245	ELCBL C SIGNAL 14 5C	FOOT	12,208.000 X	=			
87301255	ELCBL C SIGNAL 14 7C	FOOT	3,139.000 X	=			
87301305	ELCBL C LEAD 14 1PR	FOOT	5,441.000 X	=			
87301805	ELCBL C SERV 6 2C	FOOT	2,078.000 X	=			
87301900	ELCBL C EGRDC 6 1C	FOOT	6,497.000 X	=			
87500600	TS POST 10	EACH	2.000 X	=			
87501000	TS POST 14	EACH	6.000 X	=			
87501400	TS POST 18	EACH	3.000 X	=			

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 17  
RUN DATE - 02/25/16  
RUN TIME - 183022

\*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
87700140	S MAA & P 20	EACH	1.000 X				
87700170	S MAA & P 26	EACH	2.000 X				
87700180	S MAA & P 28	EACH	2.000 X				
87700190	S MAA & P 30	EACH	2.000 X				
87700200	S MAA & P 32	EACH	4.000 X				
87700210	S MAA & P 34	EACH	3.000 X				
87700220	S MAA & P 36	EACH	4.000 X				
87700230	S MAA & P 38	EACH	3.000 X				
87700280	S MAA & P 48	EACH	1.000 X				
87700404	S MAA & P 62	EACH	1.000 X				
87702190	S MAA & P DMA 16 & 28	EACH	1.000 X				
87702208	S MAA & P DMA 20 & 26	EACH	1.000 X				
87800100	CONC FDN TY A	FOOT	44.000 X				
87800150	CONC FDN TY C	FOOT	28.000 X				
87800400	CONC FDN TY E 30D	FOOT	233.000 X				

\* Revised 2/26/16

VARIOUS  
13-00270-00-CH (EVANSTON)  
COOK

ILLINOIS DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF PRICES  
CONTRACT NUMBER - 61C32

ECMS002 DTGECM03 ECMR003 PAGE 18  
RUN DATE - 02/25/16  
RUN TIME - 183022 \*

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
87800415	CONC FDN TY E 36D	FOOT	143.000 X				
88030010	SH LED 1F 1S MAM	EACH	1.000 X				
88030020	SH LED 1F 3S MAM	EACH	42.000 X				
88030050	SH LED 1F 3S BM	EACH	3.000 X				
88030100	SH LED 1F 5S BM	EACH	2.000 X				
88030110	SH LED 1F 5S MAM	EACH	12.000 X				
88030210	SH LED 2F 3S BM	EACH	13.000 X				
88030240	SH LED 2F 1-3 1-5 BM	EACH	8.000 X				
88102717	PED SH LED 1F BM CDT	EACH	8.000 X				
88102747	PED SH LED 2F BM CDT	EACH	16.000 X				
88200410	TS BACKPLATE L F PLAS	EACH	54.000 X				
88500100	INDUCTIVE LOOP DETECT	EACH	41.000 X				
88600100	DET LOOP T1	FOOT	5,088.000 X				
88700200	LIGHT DETECTOR	EACH	21.000 X				
88700300	LIGHT DETECTOR AMP	EACH	7.000 X				

\* Revised 2/26/16

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE		TOTAL PRICE	
				DOLLARS	CENTS	DOLLARS	CTS
89000100	TEMP TR SIG INSTALL	EACH	6.000 X		=		
89502375	REMOV EX TS EQUIP	EACH	6.000 X		=		
89502380	REMOV EX HANDHOLE	EACH	26.000 X		=		
89502382	REMOV EX DBL HANDHOLE	EACH	4.000 X		=		
89502385	REMOV EX CONC FDN	EACH	41.000 X		=		
89502400	REM EX FB INSTAL COMP	EACH	2.000 X		=		

TOTAL \$

\* Revised 2/26/16

- NOTE:
1. EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE.
  2. THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY.
  3. IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER TO ESTABLISH A UNIT PRICE.
  4. A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN.



## TABLE OF CONTENTS

LOCATION OF PROJECT .....	1
DESCRIPTION OF PROJECT .....	1
MAINTENANCE OF ROADWAYS .....	1
RESTRICTION ON WORKING DAYS AFTER A COMPLETION DATE .....	2
FAILURE TO COMPLETE WORK ON TIME .....	2
STATUS OF UTILITIES TO BE ADJUSTED .....	3
COMPLETION DATE PLUS GUARANTEED WORKING DAYS .....	4
PROSECUTION AND PROGRESS .....	4
NPDES PERMIT .....	4
PUBLIC AND UTILITY COORDINATION.....	5
RETAINING WALL REMOVAL .....	6
RETAINING WALL SPECIAL.....	6
CONCRETE STEPS .....	6
DRILL AND GROUT DOWEL BARS.....	6
PORTLAND CEMENT SURFACE REMOVAL (COLD MILLING) VARIABLE DEPTH.....	7
HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH .....	7
ADJUSTMENTS AND RECONSTRUCTIONS .....	7
PLUG EXISTING BRIDGE DECK DRAINS.....	8
AGGREGATE SUBGRADE IMPROVEMENT (D-1) .....	9
RECLAIMED ASPHALT PAVEMENT FOR NON-POROUS EMBANKMENT AND BACKFILL..	12
FRICTION AGGREGATE (D-1) .....	13
GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1).....	16
TRAFFIC CONTROL AND PROTECTION (ARTERIALS).....	18
TRAFFIC CONTROL PLAN .....	18
COARSE AGGREGATE FOR BACKFILL, TRENCH BACKFILL AND BEDDING (D-1) .....	19
EMBANKMENT II.....	20
GENERAL REQUIREMENTS FOR WEED CONTROL SPRAYING.....	21
WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE.....	23
PROTECTION OF EXISTING TREES .....	24
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1).....	27
HMA MIXTURE DESIGN REQUIREMENTS (D-1).....	29
RECLAIMED ASPHALT PAVEMENT AND RECLAIMED ASPHALT SHINGLES (D-1).....	43
PUBLIC CONVENIENCE AND SAFETY (DIST 1) .....	52

<u>File Name</u>	<u>Pg.</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
80352	250	X Pavement Striping - Symbols	Jan. 1, 2015	
80359		Portland Cement Concrete Bridge Deck Curing	April 1, 2015	
80353		Portland Cement Concrete Inlay or Overlay	Jan. 1, 2015	April 1, 2015
80338		Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	April 1, 2014	
80343	251	X Precast Concrete Handhole	Aug. 1, 2014	
80300		Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	
80328	252	X Progress Payments	Nov. 2, 2013	
34261		Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
80157	253	X Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
80306		Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	Jan. 2, 2015
80350	255	X Retroreflective Sheeting for Highway Signs	Nov. 1, 2014	
80327	257	X Reinforcement Bars	Nov. 1, 2013	
80344		Rigid Metal Conduit	Aug. 1, 2014	
80354	259	X Sidewalk, Corner, or Crosswalk Closure	Jan. 1, 2015	April 1, 2015
80340		Speed Display Trailer	April 2, 2014	
80127	260	X Steel Cost Adjustment	April 2, 2004	July 1, 2015
* 80362	264	X Steel Slag in Trench Backfill	Jan. 1, 2016	
80317		Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	
80355	264A	X Temporary Concrete Barrier	Jan. 1, 2015	July 1, 2015
80301		Tracking the Use of Pesticides	Aug. 1, 2012	
80356		Traffic Barrier Terminals Type 6 or 6B	Jan. 1, 2015	
20338	265	X Training Special Provisions	Oct. 15, 1975	
80318		Traversable Pipe Grate	Jan. 1, 2013	April 1, 2014
80345	268	X Underpass Luminaire	Aug. 1, 2014	April 1, 2015
80357		Urban Half Road Closure with Mountable Median	Jan. 1, 2015	July 1, 2015
80346		Waterway Obstruction Warning Luminaire	Aug. 1, 2014	April 1, 2015
80288	269	X Warm Mix Asphalt	Jan. 1, 2012	Nov. 1, 2014
80302	271	X Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
80289		Wet Reflective Thermoplastic Pavement Marking	Jan. 1, 2012	
80071		Working Days	Jan. 1, 2002	

The following special provisions are in the 2015 Supplemental Specifications and Recurring Special Provisions:

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location</u>	<u>Effective</u>	<u>Revised</u>
80292	Coarse Aggregate in Bridge Approach Slabs/Footings	Articles 1004.01(b) and 1004.02(f)	April 1, 2012	April 1, 2013
80303	Granular Materials	Articles 1003.04, 1003.04(c), and 1004.05(c)	Nov. 1, 2012	
80330	Pavement Marking for Bike Symbol	Article 780.14	Jan. 1, 2014	
80331	Payrolls and Payroll Records	Recurring CS #1 and #5	Jan. 1, 2014	
80332	Portland Cement Concrete – Curing of Abutments and Piers	Article 1020.13	Jan. 1, 2014	
80326	Portland Cement Concrete Equipment	Article 1103.03(a)(5)	Nov. 1, 2013	
80281	Quality Control/Quality Assurance of Concrete Mixtures	Recurring CS #31	Jan. 1, 2012	Jan. 1, 2014
80283	Removal and Disposal of Regulated Substances	Articles 669.01, 669.08, 669.09, 669.14, and 669.16	Jan. 1, 2012	Nov. 2, 2012
80319	Removal and Disposal of Surplus Materials	Article 202.03	Nov. 2, 2012	
80307	Seeding	Article 250.07	Nov. 1, 2012	
80339	Stabilized Subbase	Article 312.06	April 1, 2014	
80333	Traffic Control Setup and Removal Freeway/Expressway	Articles 701.18(l) and 701.19(a)	Jan. 1, 2014	

HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.05 to read:

**“603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

**“603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface.”

Revise the first sentence of Article 603.07 to read:

**“603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.”

#### **PLUG EXISTING BRIDGE DECK DRAINS**

The project includes plugging existing 6 inch deck drains (16) as detailed in the plans. The drain extensions shall be removed to approximately 3 inches from the bottom of the bridge deck. The drain plug shall be poured monolithically with the new construction.

This work will not be paid for separately but shall be considered as included in the unit cost bid for the major item of construction involved.

## TEMPORARY CONCRETE BARRIER (BDE)

Effective: January 1, 2015

Revised: July 1, 2015

Revise Article 704.02 of the Standard Specifications to read:

**"704.02 Materials.** Materials shall be according to the following.

Item	Article/Section
(a) Precast Temporary Concrete Barrier .....	1042
(b) Reinforcement Bars .....	1006.10(a)
(c) Connecting Pins and Anchor Pins (Note 1)	
(d) Connecting Loop Bars (Note 2)	
(e) Packaged Rapid Hardening Mortar or Concrete .....	1018

Note 1. Connecting Pins and Anchor Pins shall be according to the requirements of ASTM F 1554 Grade 36 (Grade 250).

Note 2. Connecting loop bars shall be smooth bars according to the requirements of ASTM A 36 (A 36M)."

Revise Article 704.04 of the Standard Specifications to read:

**"704.04 Installation.** The barriers shall be seated on bare, clean pavement or paved shoulder and connected together in a smooth, continuous line at the locations provided by the Engineer.

Except on bridge decks, or where alternate anchoring details are shown on the plans, the barrier unit at each end of an installation shall be anchored to the pavement or paved shoulder using six anchor pins and protected with an impact attenuator as shown on the plans. When pinning of additional barrier units within the installation is specified, three anchor pins shall be installed in the traffic side holes of the required barriers.

Where both pinned and unpinned barrier units are used in a continuous installation, a transition shall be provided between them. The transition from pinned to unpinned barrier shall consist of two anchor pins installed in the end holes on the traffic side of the first barrier beyond the pinned section and one anchor pin installed in the middle hole on the traffic side of the second barrier beyond the pinned section. The third barrier beyond the pinned section shall then be unpinned.

Barriers located on bridge decks shall be restrained as shown on the plans. Anchor pins shall not be installed through bridge decks, unless otherwise noted.

264A

Barriers or attachments damaged during transportation or handling, or by traffic during the life of the installation, shall be repaired or replaced. The Engineer will be the sole judge in determining which units or attachments require repair or replacement.

The barriers shall be removed when no longer required by the contract. After removal, all anchor holes in the pavement or paved shoulder shall be filled with a rapid hardening mortar or concrete. Only enough water to permit placement and consolidation by rodding shall be used and the material shall be struck-off flush."

Add the following after the first paragraph of Article 704.05 of the Standard Specifications:

"Anchor pins, except for the six anchor pins for the barrier unit at each end of an installation, will be measured for payment as each, per anchor pin installed."

Add the following after the second paragraph of Article 704.06 of the Standard Specifications:

"Anchor pins, except for the six anchor pins for the barrier unit at each end of an installation, will be paid for at the contract unit price per each for PINNING TEMPORARY CONCRETE BARRIER."

80355

264B