Illinois Department of Transportation
2300 South Dirksen Parkway / Springfield, Illinois / 62764

July 24, 2013

SUBJECT: FAU 6801 (Seminary Street)
Section 05-00501-21-GS (Galesburg)
Knox County
Contract No. 89419
Item 98
August 2, 2013 Letting
Addendum (A)

NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

1. **Replaced the Schedule of Prices.**
2. **Revised page v of the Index of Special Provisions.**
3. **Revised pages 42, 54, 55 & 57 of the Special Provisions.**
4. **Added pages 98A & 365 – 369 to the Special Provisions.**
5. **Revised sheets 4 – 6, 68 – 70, 72, 76, 77, 98 & 99 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,

John Baranzelli, P.E.
Acting Engineer of Design and Environment

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

COUNTY NAME	CODE	DIST	SECTION NUMBER	PROJECT NUMBER	ROUTE
KNOX	095	04	05-00501-21-GS (GALESBURG)		FAU 6801

ITEM NUMBER	PAY ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
A2002816	T-CATALPA SPEC 2		EACH	13.000	X			=		
A2002916	T-CELTIS OCCID 2		EACH	7.000	X			=		
A2003216	T-CORYLUS COLU 2		EACH	14.000	X			=		
XX000300	CONCRETE STEPS		SQ FT	65.000	X			=		
XX001186	PLANTER REMOVAL		EACH	3.000	X			=		
XX001249	ORNAMENTAL FENCE		FOOT	106.000	X			=		
XX002082	SAN SEW REMOV 24	*	FOOT	394.000	X			=		
XX002090	STAIR SIDE RAILING		FOOT	37.000	X			=		
XX003711	BUS SHELTER REMOVAL		EACH	2.000	X			=		
XX006429	SIDEWALK, SPECIAL		SQ FT	30.000	X			=		
XX006498	COMB C C&SIDEWLK 4 SP		SQ FT	630.000	X			=		
XX006653	FENCE (SPECIAL)		FOOT	258.000	X			=		
XX007892	SAN SEW REMOV 27	*	FOOT	219.000	X			=		
XX008258	STAMP COL PCC SDWLK 6		SQ FT	314.000	X			=		
XX008376	CONCRETE GUTTER FLAG		FOOT	34.000	X			=		

* Revised 7/24/13

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
XX008732	VAULT LID RESURFACING	L SUM	1.000	X			=		
XX008880	STORM SEW CL B 1 6	FOOT	56.000	X			=		
XX008881	CONDUIT SPECIAL	FOOT	14.000	X			=		
XX008882	LT P ORN A 33MH 8MA	EACH	24.000	X			=		
XX008883	LT P ORN A 35MH 8MA	EACH	25.000	X			=		
XX008884	LUM LED DEC 34W	EACH	4.000	X			=		
XX008885	LUM LED ORN 53W	EACH	39.000	X			=		
XX008886	LUM LED ORN 96W	EACH	10.000	X			=		
XX008887	FORM LINER PAR SURF	SQ YD	1,485.000	X			=		
XX008888	HANDRAIL SPL	FOOT	1,740.000	X			=		
XX008889	PVC CASING PIPE 15	FOOT	44.000	X			=		
XX008890	PVC CASING PIPE 6	FOOT	44.000	X			=		
XX008891	6 SERVICE LATERAL	FOOT	126.000	X			=		
XX008892	MAN ADD DEPTH 4D	FOOT	23.000	X			=		
XX008893	MAN ADD DEPTH 5D	FOOT	26.000	X			=		

* Revised 7/24/13

ITEM NUMBER	PAY ITEM DESCRIPTION		UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
XX008894	SLOPE WALL SPL 6		SQ YD	738.000	X			=		
XX008896	ABANDON EX WATER MAIN	*	L SUM	1.000	X			=		
XX008897	SAN SEWER ABANDONED	*	FOOT	325.000	X			=		
X0300635	PLANTER		EACH	3.000	X			=		
X0322024	TRENCH DRAIN		EACH	2.000	X			=		
X0326864	BRICK SIDEWALK REM		SQ FT	5,060.000	X			=		
X0327139	AGG COLUMN GRND IMPRV		L SUM	1.000	X			=		
X0539200	DROP MAN CONNECTION		EACH	2.000	X			=		
X0540000	BRICK PAVERS		SQ FT	669.000	X			=		
X4240800	DETECTABLE WARN SPL		SQ FT	12.000	X			=		
X5610708	WATER MAIN REMOV 8	*	FOOT	110.000	X			=		
X5610712	WATER MAIN REMOV 12	*	FOOT	64.000	X			=		
X5860110	GRANULAR BACKFILL STR		CU YD	8.000	X			=		
X6022810	MAN SAN 4 DIA T1F CL		EACH	3.000	X			=		
X6022820	MAN SAN 5 DIA T1F CL		EACH	5.000	X			=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
X6061100	CONC MED TSB SPL	SQ FT	86.000	X			=		
X6700410	ENGR FLD OFF A SPL	CAL MO	20.000	X			=		
X7010216	TRAF CONT & PROT SPL	L SUM	1.000	X			=		
X8050135	SERV INSTALL TY C MOD	EACH	1.000	X			=		
X8210675	LUM METAL HAL HM 400W	EACH	4.000	X			=		
X8780105	CONC FDN SPL	EACH	1.000	X			=		
X8950224	RELOCATE CONTR CABINT	EACH	1.000	X			=		
Z0004002	BOLLARDS	EACH	4.000	X			=		
Z0007601	BLDG REMOV NO 1	L SUM	1.000	X			=		
Z0007602	BLDG REMOV NO 2	L SUM	1.000	X			=		
Z0007603	BLDG REMOV NO 3	L SUM	1.000	X			=		
Z0013797	STAB CONSTR ENTRANCE	SQ YD	301.000	X			=		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000	X			=		
Z0014900	CURB STOPS 3/4	EACH	3.000	X			=		
Z0015300	CURB STOPS 2	EACH	1.000	X			=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
Z0018002	DRAINAGE SCUPPR DS-11	EACH	4.000	X			=		
Z0018800	DRAINAGE SYSTEM	L SUM	1.000	X			=		
Z0022800	FENCE REMOVAL	FOOT	96.000	X			=		
Z0034210	MECH ST EARTH RET WL	SQ FT	37,726.000	X			=		
Z0037300	PAVT GROOVING	SQ YD	2,531.000	X			=		
Z0046304	P UNDR FOR STRUCT 4	FOOT	479.000	X			=		
Z0048665	RR PROT LIABILITY INS	L SUM	1.000	X			=		
Z0049801	R&D FRIABL ASB BLD 1	L SUM	1.000	X			=		
Z0049803	R&D FRIABL ASB BLD 3	L SUM	1.000	X			=		
Z0056608	STORM SEW WM REQ 12	FOOT	791.000	X			=		
Z0056610	STORM SEW WM REQ 15	FOOT	230.000	X			=		
Z0056612	STORM SEW WM REQ 18	FOOT	8.000	X			=		
Z0056620	STORM SEW WM REQ 30	FOOT	179.000	X			=		
Z0057500	SAN SEW 24	FOOT	329.000	X			=		
Z0057600	SAN SEW 27	FOOT	257.000	X			=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
Z0067900	STEEL CASINGS 24	FOOT	209.000	X			=		
Z0068400	STEEL CASINGS 42	FOOT	76.000	X			=		
Z0076600	TRAINEES	HOUR	500.000	X	0	.80	=	400	.00
Z0076604	TRAINEES TPG	HOUR	500.000	X	10	.00	=	5,000	.00
20100110	TREE REMOV 6-15	UNIT	93.000	X			=		
20100210	TREE REMOV OVER 15	UNIT	228.000	X			=		
20200100	EARTH EXCAVATION	CU YD	5,992.000	X			=		
20201200	REM & DISP UNS MATL	CU YD	1,000.000	X			=		
20400800	FURNISHED EXCAVATION	CU YD	453.000	X			=		
20600200	GRAN EMBANK SPEC	CU YD	9,630.000	X			=		
20700220	POROUS GRAN EMBANK	CU YD	1,000.000	X			=		
20800150	TRENCH BACKFILL	CU YD	2,191.000	X			=		
20900110	POROUS GRAN BACKFILL	CU YD	226.000	X			=		
21001000	GEOTECH FAB F/GR STAB	SQ YD	7,676.000	X			=		
21101625	TOPSOIL F & P 6	SQ YD	20,866.000	X			=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS		TOTAL PRICE DOLLARS	CTS
25000110	SEEDING CL 1A	ACRE	4.000	X		=		
25000400	NITROGEN FERT NUTR	POUND	371.000	X		=		
25000500	PHOSPHORUS FERT NUTR	POUND	371.000	X		=		
25000600	POTASSIUM FERT NUTR	POUND	371.000	X		=		
25100115	MULCH METHOD 2	ACRE	4.000	X		=		
25200100	SODDING	SQ YD	1,831.000	X		=		
25200110	SODDING SALT TOLERANT	SQ YD	1,209.000	X		=		
25200200	SUPPLE WATERING	UNIT	46.000	X		=		
28000250	TEMP EROS CONTR SEED	POUND	430.000	X		=		
28000305	TEMP DITCH CHECKS	FOOT	394.000	X		=		
28000400	PERIMETER EROS BAR	FOOT	1,209.000	X		=		
28000510	INLET FILTERS	EACH	73.000	X		=		
30300011	AGG SUBGRADE IMPROVE	TON	8,529.000	X		=		
35300200	PCC BSE CSE 7	SQ YD	205.000	X		=		
40201000	AGGREGATE-TEMP ACCESS	TON	517.000	X		=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
40600115	P BIT MATLS PR CT	GALLON	884.000	X			=		
40600982	HMA SURF REM BUTT JT	SQ YD	456.000	X			=		
40603080	HMA BC IL-19.0 N50	TON	303.000	X			=		
40603540	P HMA SC "D" N70	TON	425.000	X			=		
42000301	PCC PVT 8 JOINTED	SQ YD	9,072.000	X			=		
42001300	PROTECTIVE COAT	SQ YD	14,542.000	X			=		
42001420	BR APPR PVT CON (PCC)	SQ YD	670.000	X			=		
42300200	PCC DRIVEWAY PAVT 6	SQ YD	901.000	X			=		
42300400	PCC DRIVEWAY PAVT 8	SQ YD	344.000	X			=		
42400100	PC CONC SIDEWALK 4	SQ FT	18,717.000	X			=		
42400300	PC CONC SIDEWALK 6	SQ FT	1,035.000	X			=		
42400410	PC CONC SIDEWALK 8	SQ FT	3,514.000	X			=		
42400800	DETECTABLE WARNINGS	SQ FT	294.000	X			=		
44000100	PAVEMENT REM	SQ YD	11,062.000	X			=		
44000159	HMA SURF REM 2 1/2	SQ YD	1,073.000	X			=		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
44000200	DRIVE PAVEMENT REM	SQ YD	1,340.000	X			=		
44000500	COMB CURB GUTTER REM	FOOT	5,379.000	X			=		
44000600	SIDEWALK REM	SQ FT	24,824.000	X			=		
44201329	CL C PATCH T2 8	SQ YD	6.000	X			=		
50100100	REM EXIST STRUCT	EACH	1.000	X			=		
50101500	REM EXIST SUP-STR	EACH	1.000	X			=		
50102400	CONC REM	CU YD	25.000	X			=		
50200100	STRUCTURE EXCAVATION	CU YD	4,479.000	X			=		
50300225	CONC STRUCT	CU YD	1,444.000	X			=		
50300255	CONC SUP-STR	CU YD	696.000	X			=		
50300260	BR DECK GROOVING	SQ YD	670.000	X			=		
50300300	PROTECTIVE COAT	SQ YD	1,319.000	X			=		
50500105	F & E STRUCT STEEL	L SUM	1.000	X			=		
50500505	STUD SHEAR CONNECTORS	EACH	1,548.000	X			=		
50800105	REINFORCEMENT BARS	POUND	140,910.000	X			=		

* Revised 7/24/13

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY		UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
50800205	REINF BARS, EPOXY CTD	POUND	275,060.000	X			=		
50800515	BAR SPLICERS	EACH	176.000	X			=		
50901760	PIPE HANDRAIL	FOOT	172.000	X			=		
51200958	FUR M S PILE 14X0.250	FOOT	2,717.000	X			=		
51202305	DRIVING PILES	FOOT	2,717.000	X			=		
51203200	TEST PILE MET SHELLS	EACH	2.000	X			=		
51500100	NAME PLATES	EACH	4.000	X			=		
52000110	PREF JT STRIP SEAL	FOOT	184.000	X			=		
52100010	ELAST BEARING ASSY T1	EACH	6.000	X			=		
52100520	ANCHOR BOLTS 1	EACH	12.000	X			=		
52100530	ANCHOR BOLTS 1 1/4	EACH	12.000	X			=		
54003000	CONC BOX CUL	CU YD	619.000	X			=		
550A0050	STORM SEW CL A 1 12	FOOT	43.000	X			=		
550A0340	STORM SEW CL A 2 12	FOOT	1,476.000	X			=		
550A0380	STORM SEW CL A 2 18	FOOT	5.000	X			=		

* Revised 7/24/13

ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE DOLLARS	UNIT PRICE CENTS	TOTAL PRICE DOLLARS	TOTAL PRICE CTS
550A0400	STORM SEW CL A 2 21	FOOT	241.000 X			=	
550A0640	STORM SEW CL A 3 12	FOOT	62.000 X			=	
550A0730	STORM SEW CL A 3 30	FOOT	21.000 X			=	
550B1840	STORM SEW CL B 7 12	FOOT	135.000 X			=	
55100300	STORM SEWER REM 8	FOOT	34.000 X			=	
55100400	STORM SEWER REM 10	FOOT	204.000 X			=	
55100500	STORM SEWER REM 12	FOOT	353.000 X			=	
55100700	STORM SEWER REM 15	FOOT	29.000 X			=	
55100800	STORM SEWER REM 16	FOOT	22.000 X			=	
55100900	STORM SEWER REM 18	FOOT	396.000 X			=	
55101300	STORM SEWER REM 27	FOOT	146.000 X			=	
56100600	WATER MAIN 6	FOOT	334.000 X			=	
56100700	WATER MAIN 8	FOOT	1,147.000 X			=	
56100900	WATER MAIN 12	FOOT	464.000 X			=	
56104900	WATER VALVES 6 *	EACH	7.000 X			=	

* Revised 7/24/13

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56105000	WATER VALVES 8	EACH	3.000	X			=		
56105400	WATER VALVES 18	EACH	2.000	X			=		
56108710	TAP VALVE & SLEEVE 4	EACH	1.000	X			=		
56108800	TAP VALVE & SLEEVE 6	EACH	1.000	X			=		
56108900	TAP VALVE & SLEEVE 8	EACH	4.000	X			=		
56109100	TAP VALVE & SLEEVE 12	EACH	1.000	X			=		
56200200	WATER SERV LINE 3/4	FOOT	467.000	X			=		
56200300	WATER SERV LINE 1	FOOT	267.000	X			=		
56200500	WATER SERV LINE 1 1/2	FOOT	119.000	X			=		
56200700	WATER SERV LINE 2	FOOT	113.000	X			=		
56400600	FIRE HYDRANTS	EACH	5.000	X			=		
58700300	CONCRETE SEALER	SQ FT	1,839.000	X			=		
59100100	GEOCOMPOSITE WALL DR	SQ YD	176.000	X			=		
60100915	PIPE DRAINS 6	FOOT	56.000	X			=		
60218300	MAN TA 4 DIA T1F OL	EACH	1.000	X			=		

* Revised 7/24/13

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60218400	MAN TA 4 DIA T1F CL	EACH	22.000	X			=		
60219000	MAN TA 4 DIA T8G	EACH	2.000	X			=		
60219200	MAN TA 4 DIA T10F&G	EACH	2.000	X			=		
60219300	MAN TA 4 DIA T11F&G	EACH	6.000	X			=		
60236200	INLETS TA T8G	EACH	5.000	X			=		
60236700	INLETS TA T10F&G	EACH	4.000	X			=		
60236825	INLETS TA T11V F&G	EACH	4.000	X			=		
60240215	INLETS TB T1F CL	EACH	1.000	X			=		
60240301	INLETS TB T8G	EACH	6.000	X			=		
60240312	INLETS TB T11V F&G	EACH	44.000	X			=		
60255800	MAN ADJ NEW T1F CL	EACH	5.000	X			=		
60500040	REMOV MANHOLES	EACH	9.000	X			=		
60500060	REMOV INLETS	EACH	27.000	X			=		
60603800	COMB CC&G TB6.12	FOOT	3,875.000	X			=		
63000001	SPBGR TY A 6FT POSTS	FOOT	82.000	X			=		

* Revised 7/24/13

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66400105	CH LK FENCE 4	FOOT	150.000			X =		
66900200	NON SPL WASTE DISPOSL	CU YD	100.000			X =		
66900530	SOIL DISPOSAL ANALY	EACH	1.000			X =		
67100100	MOBILIZATION	L SUM	1.000			X =		
72000100	SIGN PANEL T1	SQ FT	107.000			X =		
72000200	SIGN PANEL T2	SQ FT	80.000			X =		
72900100	METAL POST TY A	FOOT	123.000			X =		
72900200	METAL POST TY B	FOOT	174.000			X =		
78009000	MOD URETH PM LTR-SYM	SQ FT	406.000			X =		
78009004	MOD URETH PM LINE 4	FOOT	9,398.000			X =		
78009006	MOD URETH PM LINE 6	FOOT	450.000			X =		
78009008	MOD URETH PM LINE 8	FOOT	1,431.000			X =		
78009012	MOD URETH PM LINE 12	FOOT	996.000			X =		
78009024	MOD URETH PM LINE 24	FOOT	51.000			X =		
78300100	PAVT MARKING REMOVAL	SQ FT	251.000			X =		

* Revised 7/24/13

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80400100	ELECT SERV INSTALL	EACH	2.000			X =		
81028340	UNDRGRD C PVC 1 1/2	FOOT	1,010.000			X =		
81028350	UNDRGRD C PVC 2	FOOT	2,517.000			X =		
81028370	UNDRGRD C PVC 3	FOOT	8.000			X =		
81028390	UNDRGRD C PVC 4	FOOT	256.000			X =		
81200210	CON EMB STR 1 PVC	FOOT	105.000			X =		
81200230	CON EMB STR 2 PVC	FOOT	3,080.000			X =		
81301370	JUN BX SS ES 18X12X8	EACH	1.000			X =		
81400100	HANDHOLE	EACH	10.000			X =		
81400700	HANDHOLE PCC	EACH	4.000			X =		
81702110	EC C XLP USE 1C 10	FOOT	10,810.000			X =		
81702130	EC C XLP USE 1C 6	FOOT	17,356.000			X =		
82500410	LT CONT BASM 240V200D	EACH	2.000			X =		
83600300	LIGHT POLE FDN 30D	FOOT	163.000			X =		
84400105	RELOC EX LT UNIT	EACH	2.000			X =		

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE DOLLARS	UNIT PRICE CENTS		TOTAL PRICE DOLLARS	TOTAL PRICE CTS
87301245	ELCBL C SIGNAL 14 5C	FOOT	2,315.000			X =		
87301255	ELCBL C SIGNAL 14 7C	FOOT	502.000			X =		
87301515	ELCBL C LEAD 18 3PR	FOOT	200.000			X =		
87301900	ELCBL C EGRDC 6 1C	FOOT	425.000			X =		
87502470	TS POST GALVS 13	EACH	1.000			X =		
87502490	TS POST GALVS 15	EACH	4.000			X =		
87702910	STL COMB MAA&P 36	EACH	1.000			X =		
87702960	STL COMB MAA&P 46	EACH	1.000			X =		
87704549	S C MAA&P DMA 54 & 36	EACH	1.000			X =		
87800100	CONC FDN TY A	FOOT	15.000			X =		
87800415	CONC FDN TY E 36D	FOOT	40.000			X =		
87900200	DRILL EX HANDHOLE	EACH	3.000			X =		
88040070	SH P LED 1F 3S BM	EACH	3.000			X =		
88040090	SH P LED 1F 3S MAM	EACH	6.000			X =		
88040110	SH P LED 1F 4S BM	EACH	2.000			X =		

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88040120	SH P LED 1F 4S MAM	EACH	2.000	X			=		
88102717	PED SH LED 1F BM CDT	EACH	8.000	X			=		
88200310	TS BACKPLATE LOU PLAS	EACH	13.000	X			=		
88500100	INDUCTIVE LOOP DETECT	EACH	4.000	X			=		
88600100	DET LOOP T1	FOOT	778.000	X			=		
88800100	PED PUSH-BUTTON	EACH	8.000	X			=		
89502210	MOD EX CONTR CAB	EACH	1.000	X			=		
89502375	REMOV EX TS EQUIP	EACH	2.000	X			=		
89502380	REMOV EX HANDHOLE	EACH	7.000	X			=		

TOTAL $

* Revised 7/24/13

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.

i. Architectural face mix for color shall be similar to sample design #109 SB-M as published in Architectural Precast Concrete Color. Bollard finish texture shall be a simulated stone finish and shall match the maximum relief (2") of the retaining wall panels.
ii. As-Cast Surface Finish: Provide surfaces free of pockets, sand streaks, and honeycombs.
iii. Abrasive-Blast Finish: Use abrasive grit, equipment, application techniques, and cleaning procedures to expose aggregate and surrounding matrix surfaces.

3. Submittals
   a. Product Data: For each type of product indicated.
   b. Design Mixtures: For each precast concrete mixture. Include compressive strength and water absorption tests.
   c. Shop Drawings: These drawing shall include the following:
      i. Detail installation of Bollards including plans, elevations, dimensions, as all necessary information to fully describe the installation
      ii. Sequence of installation operations
      iii. Lifting methods and devices
      iv. Locations and details of anchorage devices to be embedded in other construction
      v. Indicate locations, extent and treatment of dry joints if two-stage casting is proposed.
      vi. Provide comprehensive engineering analysis signed and sealed by a structural engineer licensed in the State of Illinois and responsible for their preparation.
   d. Obtain copy of Fabricator's, final, approved Shop Drawings and include with Shop Drawing submittal.
   e. Samples: For each type of finish indicated on exposed surfaces of architectural precast concrete bollards, in sets of 3, illustrating full range of finish, color and texture variations expected; minimum 12x12x12 inches.
      i. Include 6 submittals of sample sets (3 samples per set) to finalize and approve finishes, colors and textures in the bid for approval of full range of finish, color and texture.
   f. Qualification Data: For installer and Fabricator.
   g. Material Test Reports: For aggregates.
   h. Material Certificates: For the following items, signed by manufacturers:
      i. Cementitious materials.
      ii. Reinforcing materials.
      iii. Admixtures.
      iv. Bearing Pads.
   i. Source quality-control test reports.
   j. Field quality control test and special inspection reports.

4. Quality Assurance / Quality Control

Basis of Payment. The building, fully equipped as specified herein and accepted by the Engineer, will be paid for on a monthly basis until the building is released by the Engineer. The Contractor will be paid the contract bid price each month, provided the building is maintained, equipped, and utilities furnished. The building, fully equipped and maintained as specified herein, will be paid for at the contract unit price per calendar month or fraction thereof for ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL). This price shall include all utility costs and shall reflect the salvage value of the building, equipment and furniture which becomes the property of the Contractor after release by the Engineer, except that the Department will pay that portion of each monthly long distance telephone bill in excess of $50.

The Contractor shall be responsible for the repair and maintenance of the field office. No extra payment will be made for systems maintenance, repairs or for damages incurred as a result of vandalism, theft or other criminal activities.

SANITARY SEWER TO BE ABANDONED

General: This section covers CLSM, including pumping and placing. At locations shown in the Plans, CLSM shall be placed as a backfill inside of abandoned 24" diameter sewers.

Mix Design: This mixture design for CLSM shall yield approximately one cu. yd.

Portland Cement	75 lbs.
Fly Ash	650 lbs.
Fine Aggregate	2,350 lbs.
Water	50 gal./yd.

CLSM shall be placed to completely fill all voids and crevices within the abandoned sewer.

CLSM shall be placed by low pressure pumping.

CLSM placed by the low pressure pumping method shall have a maximum length of flow limited only by the safe allowable load that may be applied to the abandoned pipe. Additional access holes, where required as shown on the Plans or as directed by the Engineer, shall be opened to assure the complete filling of the sewer.

CLSM shall be placed from the upstream end of the sewer, when practical.

The Contractor is responsible for creating temporary bulkheads at the locations between where the pipe is to be filled and where the sewer is to be removed by others.

Removal of manhole castings shall be included in this cost for filling existing sewers.

In areas of abandonment of sanitary sewers and manholes, if the Contractor elects to abandon a manhole and not remove it, the manhole shall be filled with CLSM as noted above.

This work shall be paid for at the contract unit price per foot for SANITARY SEWER TO BE ABANDONED. This pay item shall include backfilling/abandoning of sewer manholes as noted above.

ABANDONMENT OF EXISTING WATER MAINS

This item of work consists of abandoning the existing 8" and 12" diameter water mains in place. Where the existing water main is not at a location that is in conflict with the MSE wall's reinforced soil mass, the contractor may abandon the water main in place. The water mains to be abandoned shall be plugged to prevent the migration of soil into the main.

The contractor shall squarely cut the end of the water main to be abandoned. An 8" or 12" diameter mechanical joint cap shall be installed on the saw cut end. Three cubic feet of Class SI concrete shall be poured around the cap. If the abandoned main is to be braced against, bracing shall be installed prior to adding the concrete.

This work shall be paid for at the lump sum price of ABANDONMENT OF EXISTING WATER MAINS.

CONCRETE SUPERSTRUCTURE AGGREGATE OPTIMIZATION

Effective: August 4, 2006 Revised August 3, 2012

Delete Note 8/ of Article 1004.01(c) and replace Article 1004.02(d)(1) with the following:

For the bridge superstructure and bridge approach slab, the Class BS concrete shall be uniformly graded.

This may be accomplished by using a uniformly graded single coarse aggregate, or by blending two or more coarse aggregate sizes. As a minimum for multiple coarse aggregate sizes, CA 7 or CA 11 shall be blended with CA 13, CA 14, or CA 16. The final single coarse aggregate or combined coarse aggregate gradation shall have minimum 45 percent and maximum 60 percent passing the ½ in. (12.5 mm) sieve. However, the Contractor may propose for approval by the Engineer an alternate uniformly graded concrete mixture using the information in the "Portland Cement Concrete Level III Technical Course – Manual of Instructions for Design of Concrete Mixtures".

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

This work will consist of over-excavating soil that is determined unsuitable for the proposal construction and providing porous granular embankment backfill for the over-excavated areas.

For areas where it is determined that the soil is unsuitable, the Contractor shall over-excavated the soil to a suitable depth in general accordance with Article 202 of the Standard Specifications. Upon excavating to suitable soil, the Contractor shall place a Geotechnical Fabric suitable for ground stabilization and backfill with porous granular embankment. The fabric shall be in conformance to Article 210 of the Standard Specifications. The porous granular embankment shall be in conformance with Article 207 of the Standard Specifications.

A quantity for each item noted above is included in the contract documents and will be used to establish a unit price. This work will be paid for at the contract unit price per cubic yard for REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, per ton for POROUS GRANULAR EMBANKMENT, and per square yard for GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.

SUB-CONTRACTOR APPROVAL FORMS

The Contractor will be required to submit Forms BC 260A and 261 for each subcontractor to the IDOT District office for approval by the District in order to verify the Prime Contractor is performing greater than 50% of the work on the contract. Approval of the IDOT Central Office will not be required.

SLOPE WALL, SPECIAL

Description. This work shall consist of the removal and disposal of the existing concrete paved channel at locations as shown on the plans, the placement and preparation of the surface upon which the slope wall is to be constructed and the placement of the new slope wall at the locations shown on the plans and as directed by the Engineer. Existing reinforcement extending into the proposed slope wall shall be cleaned, straightened and reused into the proposed slope wall and lapped with new welded wire fabric.

SANITARY SEWER REMOVAL AND WATER MAIN REMOVAL

This work shall consist of the removal of existing sanitary sewer and existing water main at locations noted in the plans.

Excavation of trenches necessary to remove the existing sanitary sewer and existing water main shall be performed according to the applicable requirements of Article 550.04 of the Standard Specifications. Backfill of trenches shall be performed according to applicable requirements of Article 550.07. Sewer and water main shall be disposed of in accordance with Article 202.03.

The existing water main noted for removal is 8 inches and 12 inches in diameter. The existing sanitary sewer noted for removal is 24 inches and 27 inches in diameter.

This work will measured for payment in place in feet. This work will be paid for at the contract unit price per foot for SANITARY SEWER REMOVAL, of the diameter specified and WATER MAIN REMOVAL, of the diameter specified. Backfilling of the trench shall be included in the cost per foot for SANITARY SEWER REMOVAL, of the diameter specified and WATER MAIN REMOVAL.

Seminary Street / Kellogg Street Overpass

Section 05-00501-21-GS

IDOT Contract #89419

Pre-Bid Meeting Minutes / Summary

A meeting was held at 10:00 a.m. on Thursday, July 18, 2013 in the Council Chambers at City Hall in order to define the scope of the project to prospective bidders and answer questions regarding the plans and specifications.

Wayne Carl, City Engineer, gave a brief project introduction. He summarized the other projects that are currently being constructed or are proposed to be constructed that may have an impact on the Seminary Street Overpass improvements. He noted that the Kellogg Street and North Street crossings are required to be closed by October 31, 2013 as part of the City's Quiet Zone plan. It is proposed to designate the Chillicothe Subdivision line as a Quiet Zone in January 2014, no train horns. It was noted that the construction phase of this project will be administered locally by the City, but is being bid by IDOT. All standard requirements for state bid projects will apply. All materials are required to meet IDOT specifications including domestic steel requirements. The demolition of 14 buildings within the project limits has been bid and awarded. The demolition will be completed by September 13, 2013. The completion date for the proposed improvements includes substantial completion by November 30, 2014 with an additional 20 working days allowed to complete the remainder of the work. The City noted that working days do not begin until May. Plans include proposed staging of the project, however the Contractor can submit a revised staging plan if desired for the Engineer's Approval. Contractor shall note that the special provision for Traffic Control Plan/Construction Staging contains a list of commitments that will need to be adhered to. Substantial completion will include opening the road to two-way traffic. IDOT and the City noted that the determination on opening the roadway to traffic will be based on safety. Specific discussion regarding if the fencing and hand railing were not completed, then access to the sidewalk on the bridge would need to be closed off. City staff, in addition to Bruner, Cooper, and Zuck (BCZ) will provide the construction inspection. Since BCZ will be involved in construction, Wayne noted they will not be available for construction layout services to the contractor. Wayne also noted the contractor should pay attention to the required submittals when putting together their work flow schedule. Design/shop drawing submittals will be required as noted in the special provisions, including but not limited to Aggregate Column Ground Improvement (ACGI), MSE Wall, and aesthetic fence/handrail. It was also noted that a revision to the finish for the bollards will be provided in an Addendum.

Mike Breitbach, Hanson Professional Services Inc., highlighted design/construction related items of importance.

- DBE goal is stated in specification at 15%.
- Contractor will be required to obtain City of Galesburg permits for work as applicable (electrical, demolition, etc).
- Attention was drawn to Attachment C regarding the agreement between the contractor and BNSF that will need to be executed.
- Contractor will be required to name the Galesburg Sanitary District (GSD) as additional insured on their policy.
- Material storage will not be allowed in Temporary Easement area.
- The Bondi Building, located in the northeast quadrant of the Kellogg/Main intersection has a basement that extends out under the existing sidewalk on the west and south side of the building. It was noted that care should be taken to protect the basement walls and structural ceiling during construction of the improvements.
- The schedule for the closure of the Kellogg Street railroad crossing (between North Street and Water Street) was discussed. The crossing will be closed by October 31, 2013. The contractor should take that into consideration and should be prepared to construct the temporary access road noted on Sheet 154 of the plans prior to the closure of the crossing. It was also noted that Traffic Control Plan/Construction Staging special provision includes other commitments made to property owners.
- Two bridges will be demolished. The Kellogg Street Bridge will include demolition of the superstructure while the Seminary Street Bridge will be completely removed.
- It was noted that any "brick" work done (i.e. removal of brick sidewalk and construction of brick roadways) should be performed in accordance with the City of Galesburg requirements (see special provisions).
- The fill located between the reinforced soil masses of the MSE wall is specified as select fill.
- The special provisions note two locations where the contractor will be required to observe earth excavation and verify if the soil is contaminated. The plans contain quantities for the contractor to dispose of contaminated soil if necessary.
- It was noted that there is not a Railroad Flagger pay item. This will be paid for as Force Account work as required.

The meeting was then opened up to questions from the Contractors which were as follows:

1. Will the select fill between the reinforced soil masses be paid for according to "plan quantity"? It was clarified that the select fill that is required in the reinforced soil mass area is included in the cost of the MSE wall system. The select fill that is required in between the reinforced soil masses is paid for as Granular Embankment (Special) and will be measured for payment according to plan quantity.

2. In regards to the Traffic Control special provision, can signs in excess of 36" x 36" be used? Wayne noted that he would prefer that 36" x 36" be used since this is an urban setting.

3. Can "local stone" be used for the select fill between the reinforced soil masses? Local stone will not be allowable for use as select fill between the reinforced soil masses. The select fill shall be in accordance with the Mechanically Stabilized Earth Retaining Walls special provision.

4. Is the coping paid for as Concrete Structure? Included in cost of MSE wall as noted in Abutment End View, Sheet 127.

5. Is the construction of the footing included in the cost of the MSE Wall? The construction of the footing is included in the cost of the MSE wall.

6. Where does Concrete Structure pay item switch to concrete superstructure? The pay item for Concrete Structure covers everything except the construction of the parapet. The parapet is paid for as Concrete Superstucture.

7. What is the status of the required utility relocations? Wayne stated that the water and sewer relocations are part of the project. He also stated that in his coordination with the phone utility, they do not have anything significant to move and it should not be an issue in holding up construction. Wayne also noted that Ameren electric has plans completed for their relocations but is not sure of their time schedule for completing it.

8. Would BNSF allow a temporary crossing for the contractor to use during construction? Wayne responded by stating that a temporary crossing is typically allowed by BNSF. A temporary crossing was obtained for the West Main Street grade separation. Wayne stated that if a temporary crossing is obtained for this project that it should be barricaded significantly so that local automobile traffic will not use it.

9. In the northeast quadrant of the Kellogg/Main intersection, what is the correct conduit size between the Traffic Signal Post, 13 FT (Post 5 as noted on the Sheet 172) and Handhole C (as noted on Sheet 172)? The note on Sheet 172 calls for a 2" diameter conduit. The detail on Sheet 175 calls for a 1" diameter conduit. The plan intent was for the contractor to provide a coupler at the bend in the conduit to transition from the 2" diameter to the 1" diameter. The quantities reflect this transition from 2" to 1".

10. Are there pay items for various utility abandonments (i.e. sanitary sewer and water main), utility removals, and fire hydrant removals? The special provisions note that fire hydrant removals are included in the cost of the water main. The plan set addendum will include revised plan sheets, additional special provisions, pay items and quantity that define the requirements of abandoning the sanitary sewer/water main and removal of sanitary sewer/water main.

11. Will the lighting need to be completed prior to opening the roadway? Yes, the lighting is essential to the safety of the roadway. It will need to be complete prior to opening the roadway to traffic.

12. How are the square footage pay limits of the MSE wall calculated? The MSE wall will be measured from the top of exposed panel line to the theoretical top of leveling pad line for the length of the wall.

13. How is the settlement period determined? The settlement period determination is the responsibility of the contractor and the designer in charge of the Aggregate Column Ground Improvement. The settlement should be monitored to verify anticipated settlement has occurred. The Aggregate Column Ground Improvement special provision notes that "the proposed verification program methods to monitor and verify the aggregate column installation are satisfying the design and performance requirements". In addition, a general note on plan sheet 140 states that the "Contractor's verification program shall include monitoring points or other instrumentation to demonstrate compliance with the performance requirements". The geotechnical engineer of record and IDOT are required to concur with the end of the settlement period determination.

14. Is there any room for negotiation with BNSF in regards to the agreement between the contractor and BNSF? The language in Attachment C is typical for BNSF.

15. Are the construction joints shown in the retaining wall plans supposed to be skewed to the face of the wall, or should they be perpendicular? Refer to Note 3 on plan sheet 133. This note states that "Transverse contraction joints are at right angles to the parapet".

16. What is the orientation of the elements in the parapet wall, fencing, and light poles? The plans indicate that the light poles are to be "plumb" (vertical). The fencing vertical pickets are to be plumb as well, however the top of the fence should run parallel to the top of the parapet. The handrail should be perpendicular with the wall. The aesthetic "windows" and light blisters are to be constructed perpendicular to the wall as well.

17. What is the intended traffic control at Kellogg/Main intersection? Mike noted that during construction of the south leg and north leg of the intersection, those legs will be closed to traffic. The Main Street traffic will be controlled with stop signs. Temporary traffic signals are not required.

18. What is the methodology for installing the abutment piling and who is responsible if the installation of the abutments impact the MSE wall? The piles are to be driven to the required Nominal Bearing before the MSE wall is constructed and re-tapped after the MSE wall is constructed to the abutment level and the subgrade is allowed to settle. The cost of any splicing, straightening and remobilization for re-tapping the piles is included in the cost of the pile driving pay items.

19. Are there City permit fees that will apply to this project? Yes, demolition and electrical permit fees will apply and should be factored into the bid. Specifically, in regards to the electrical permit, the contractor will be required to get permits from the Community Development Department. The fee is $15 for the first $1,000 and $5 for each additional $1,000. Only the cost of the electrical service shall be considered for calculation of the permit fees. The contractor shall be licensed and bonded with the City to perform this work.

20. Will the MSE wall reinforcing straps conflict with the construction of the sleeper slab? Refer to Section C-C and D-D on Sheet 90. The design intent is that the sleeper slab would run parallel with the pavement grade. Therefore, the maximum depth to the bottom of the slab would be 27" (1'-3" slab, 4" aggregate, and 10" sleeper slab). We do not believe this depth will conflict with the top reinforcement straps from the MSE wall panels.

21. Can the lower portion of the aesthetic window on the parapet wall (lower right hand corner of Sheet 136) be revised so that it is not required to place chamfers in the first pour below the construction joint? The typical window depth (1'-10") can be adjusted in the field to allow for the entire chamfered window to be included in the parapet pour. This adjustment will allow the bottom pour(s) to be poured flat with no chamfers required.

The following questions pertaining to the water main relocations and were asked subsequent to the Pre-Bid Meeting. See below for questions and responses.

1. Is 12" pipe suspended under bridge on North Street to be insulated? No, the 12" water main does not require insulation.

2. Do vertical portions of 8" water main going over box culvert have to be insulated? Yes, the vertical portion should be insulated. Also, insulation is required if within four feet of the ground surface.

3. How does 6" water main at approximate Station 104+40 (Kellogg Street, north of Main Street) terminate? The 6" main terminates into the existing curb stop on the east side of Kellogg Street.

4. What is happening with 4" tapping sleeve and valve at Kellogg Street and North Street? The tapping sleeve is required to connect the existing 4" diameter main to the existing 8" diameter main that intersects in the east/west direction.