June 5, 2013

SUBJECT: FAI Route 94/90 (I-94/90 Kennedy Expressway)

Project NHPP-0094(401) Section 0303-474 HB-R

Cook County Contract No. 60F63

Item No. 13, June 14, 2013 Letting

Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- Replaced the Schedule of Prices.
- 2. Revised page iv of the Table of Contents to the Special Provisions.
- 3. Revised pages 342-345 of the Special Provisions.
- 4. Revised sheets 11, 60, 61, 218, 220, 263 & 264 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 D. Baranzelli, P. E.

Acting Engineer of Design and Environment

By: Ted B. Walschleger, P. E.

Tet Deluklye A.E.

Engineer of Project Management

cc: John Fortmann, Region 1, District 1; Mike Renner; D. Carl Puzey; Estimates

MS/ks

NUMBER -

C-91-177-09 State Job # -

County Name -COOK--Code -31 - -

1 - -District -

Section Number -0303-474HB-R

Project Number NHPP-0094/401/ Route FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
A2000220	T-ACERX FREM MM 2-1/2	EACH	5.000				
A2002009	T-AESCUL FLVYSB 2-1/2	EACH	16.000				
A2002920	T-CELTIS OCCID 2-1/2	EACH	16.000				
A2005015	T-GYMNOCLA DIO 8' MSF	EACH	5.000				
A2006520	T-QUERCUS BICOL 2-1/2	EACH	3.000				
A2006570	T-QUERCUS BICL CL 8'	EACH	8.000				
A2064012	T-QUERC ALBA XR 2-1/2	EACH	3.000				
C20058G5	S-RHUS AROMA GL 5G	EACH	25.000				
C2011036	S-SYRINGA PAT MK 3'	EACH	25.000				
C3005924	S-RHUS GLABRA 2'BR	EACH	350.000				
C3006024	S-RHUS TYPHINA 2'BR	EACH	200.000				
D2002484	E-PINUS FLX VWP 7'	EACH	13.000				
E20210G1	V-PARTHEN QUIN EM 1G	EACH	240.000				
K0012990	P PL ORNAMENT T GAL P	UNIT	15.160				
K0026850	PERENNIAL PLANT CARE	SQ YD	7,730.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number

NHPP-0094/401/

Route

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
K0029634	WEED CONTR PRE-EM GRN	POUND	500.000				
K0036120	MULCH PLACEMENT 4	SQ YD	100.000				
K1001987	IRRIGATION SYSTEM	SQ YD	1,420.000				
XX004604	PROTECTIVE CONC SLAB	SQ YD	956.000				
X0322247	MAIN EX TRAFFIC SURV	L SUM	1.000				
X0322441	DIG LOOP DET SEN U 4C	EACH	2.000				
X0322442	TONE EQ 3 FRE REC PRG	EACH	8.000				
X0322443	TONE EQ 3 FREQ TR PRG	EACH	8.000				
X0322444	TONE EQ POWER SUPPLY	EACH	2.000				
X0322445	TONE EQ MOUNT FRAME	EACH	1.000				
X0322446	CAB HOUSING EQU TY 3	EACH	1.000				
X0323149	TEMP M S EARTH RET WL	SQ FT	5,841.000				
X0324455	DRILL/SET SOLD P SOIL	CU FT	28,183.000				
X0325106	IRR SYS FALL SHUTDOWN	EACH	3.000				
X0325107	IRR SYS SPRING STRTUP	EACH	3.000				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
X0327139		L SUM	1.000				
X0327598	LOCATE TUNNEL	L SUM	1.000				
X0327599	BULKHEAD TUNNEL	L SUM	1.000				
X2130010	EXPLOR TRENCH SPL	FOOT	100.000				
X2503000	MAINTENANCE MOWING	ACRE	2.500				
X5010205	REM EXIST STRUCT SPL	EACH	1.000				
X5030306	CONC WEARING SURF 6	SQ YD	1,620.000				
X5210100	HLMR BRG GUID EXP 150	EACH	7.000				
X5210110	HLMR BRG GUID EXP 200	EACH	7.000				000000000000000000000000000000000000000
X5210120	HLMR BRG GUID EXP 250	EACH	14.000				
X5210305	HLMR BRNG FIXED 150K	EACH	7.000				
X5210330	HLMR BRNG FIXED 400K	EACH	7.000				000000000000000000000000000000000000000
X5537700	SS CLEANED 10	FOOT	93.000				
X5537800	SS CLEANED 12	FOOT	304.000				
X5538000	SS CLEANED 18	FOOT	40.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number

NHPP-0094/401/

Route

ltem Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
X5538400	SS CLEANED 30	FOOT	343.000				
X5860110	GRANULAR BACKFILL STR	CU YD	410.700				
X6020073	INLETS TA T8G TEMP	EACH	2.000				
X6370279	CONC BAR 1F 42HT SPL	FOOT	2,626.000				
X6700410	ENGR FLD OFF A SPL	CAL MO	15.000				
X7010216	TRAF CONT & PROT SPL	L SUM	1.000				
X7010420	MOVABLE TRAFFIC BARR	FOOT	421.000				
X7010442	TEMP WAT FILL BARRIER	FOOT	100.000				
X7011015	TR C-PROT EXPRESSWAYS	L SUM	1.000				
X7013820	TR CONT SURVEIL EXPWY	CAL DA	9.000				
X7030030	WET REF TEM TAPE T3 4	FOOT	35,401.000				
X7030035	WET REF TEM TAPE T3 5	FOOT	3,329.000				
X7030045	WET REF TEM TAPE T3 8	FOOT	750.000				
X7030050	WET REF TEM TPE T3 12	FOOT	100.000				
X7360510	REM OH S STR LIGHT EQ	L SUM	1.000				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
X8040310	ELECT SERV DISCONNECT	EACH	1.000				
X8108235	REM UNDRGRND CABLE	FOOT	4,200.000				
X8250505	LIGHT CONTROLLER SPL	EACH	1.000				
X8420111	REM UNDERPASS LU NS	EACH	56.000				
X8850102	INDUCTION LOOP	FOOT	45.000				
Z0007118	UNTREATED TIMBER LAG	SQ FT	2,743.000				
Z0012754	STR REP CON DP = < 5	SQ FT	110.000				
Z0013797	STAB CONSTR ENTRANCE	SQ YD	200.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018004	DRAINAGE SCUPPR DS-12	EACH	2.000				
Z0018800	DRAINAGE SYSTEM	L SUM	1.000				
Z0022800	FENCE REMOVAL	FOOT	94.000				
Z0026404	FUR SOLDIER PILES WS	FOOT	3,992.000				
Z0028462	GEOTEX RETAIN WALL	SQ FT	190.000				
Z0030850	TEMP INFO SIGNING	SQ FT	25.700				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
Z0033028	MAINTAIN LIGHTING SYS	CAL MO	14.000				
Z0034210	MECH ST EARTH RET WL	SQ FT	12,826.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	518.000				
Z0046306	P UNDR FOR STRUCT 6	FOOT	308.000				
Z0062456	TEMP PAVEMENT	SQ YD	3,628.000				
Z0064600	SELECTIVE CLEARING	ACRE	0.500				
Z0073002	TEMP SOIL RETEN SYSTM	SQ FT	2,410.000				
Z0076600	TRAINEES	HOUR	1,000.000		0.800		800.000
Z0076604	TRAINEES TPG	HOUR	1,000.000		10.000		10,000.000
20100110	TREE REMOV 6-15	UNIT	968.000				
20100210	TREE REMOV OVER 15	UNIT	100.000				
20100500	TREE REMOV ACRES	ACRE	0.600				
20101000	TEMPORARY FENCE	FOOT	805.000				
20101100	TREE TRUNK PROTECTION	EACH	20.000				
20101700	SUPPLE WATERING	UNIT	100.000				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
20200100	EARTH EXCAVATION	CU YD	8,887.000				
20201200	REM & DISP UNS MATL	CU YD	3,716.000				
20800150	TRENCH BACKFILL	CU YD	130.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	2,343.000				
21101600	TOPSOIL F & P VAR DP	SQ YD	386.000				
21101615	TOPSOIL F & P 4	SQ YD	12,872.000				
21400100	GRADING & SHAP DITCH	FOOT	100.000				
25000210	SEEDING CL 2A	ACRE	3.100				
25000400	NITROGEN FERT NUTR	POUND	207.000				
25000500	PHOSPHORUS FERT NUTR	POUND	207.000				
25000600	POTASSIUM FERT NUTR	POUND	207.000				
25100115	MULCH METHOD 2	ACRE	3.000				
25100135	MULCH METHOD 4	ACRE	0.500				
25100630	EROSION CONTR BLANKET	SQ YD	14,520.000				
25100900		SQ YD	67.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number NHPP-0094/401/ Route

FAI 94/90

Item Unit of Number **Pay Item Description** Measure **Unit Price Total Price** Quantity X = 28000250 TEMP EROS CONTR SEED **POUND** 300.000 28000305 TEMP DITCH CHECKS **FOOT** 590.000 **FOOT** 28000400 PERIMETER EROS BAR 505.000 28000510 INLET FILTERS **EACH** 40.000 28100105 STONE RIPRAP CL A3 SQ YD 4.000 28200200 FILTER FABRIC SQ YD 4.000 **CU YD** 30300001 AGG SUBGRADE IMPROVE 937.000 30300104 AGG SUBGRADE IMPR 4 SQ YD 3,628.000 **30300112** AGG SUBGRADE IMPR 12 SQ YD 9,401.000 31102150 SUB GRAN MAT C 4 1/2 SQ YD 5,127.000 SQ YD 9,401.000 31200502 STAB SUBBASE HMA 4.5 42000506 PCC PVT 10 1/4 JOINTD SQ YD 3,335.000 42001300 PROTECTIVE COAT SQ YD 9,401.000 SQ YD 42001420 BR APPR PVT CON (PCC) 727.000 42100340 CONT REINF PCC PVT 12 SQ YD 212.000

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number NHPP-0094/401/ _____ Route FAI 94/90

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
42100615	PAVT REINFORCEMENT	SQ YD	939.000				
44000100	PAVEMENT REM	SQ YD	4,196.000				
44000500	COMB CURB GUTTER REM	FOOT	110.000				
44001980	CONC BARRIER REMOV	FOOT	1,766.000				
44003100	MEDIAN REMOVAL	SQ FT	319.000				
44004250	PAVED SHLD REMOVAL	SQ YD	4,141.000				
44200974	CL B PATCH T3 10	SQ YD	300.000				
44213200	SAW CUTS	FOOT	1,343.000				
44213202	TIE BARS 1	EACH	340.000				
48101500	AGGREGATE SHLDS B 6	SQ YD	500.000				
48101620	AGGREGATE SHLDS B 10	SQ YD	837.000				
48300505	PCC SHOULDERS 10 1/4	SQ YD	3,679.000				
48300700	PCC SHOULDERS 12	SQ YD	1,448.000				
50101700	REM EXIST SUP-STR N1	EACH	1.000				
50102400	CONC REM	CU YD	173.500				

Route

FAI 94/90

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 60F63

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number
NHPP-0094/401/

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
50200100	STRUCTURE EXCAVATION	CU YD	832.100				
50200450	REM/DISP UNS MATL-STR	CU YD	1,323.600				
50300225	CONC STRUCT	CU YD	889.300				
50300255	CONC SUP-STR	CU YD	1,181.500				
50300260	BR DECK GROOVING	SQ YD	1,921.000				
50300285	FORM LINER TEX SURF	SQ FT	1,447.000				
50300300	PROTECTIVE COAT	SQ YD	3,910.000				
50400405	P P CONC DK BM 21 DP	SQ FT	1,371.000				
50400505	P P CONC DK BM 27 DP	SQ FT	11,480.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	13,928.000				
50800105	REINFORCEMENT BARS	POUND	65,240.000				
50800205	REINF BARS, EPOXY CTD	POUND	460,676.000				
50800515	BAR SPLICERS	EACH	2,138.000				
50800530	MECHANICAL SPLICERS	EACH	1,464.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Project Number NHPP-0094/401/ Route

Section Number -	0303-474HB-R					
Item Number	Pay Item Description	Unit of Measure	Quantity	Y	Unit Price	

Item Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
50901730	BRIDGE FENCE RAILING	FOOT	126.000				
51200957	FUR M S PILE 12X0.250	FOOT	396.000				
51202305	DRIVING PILES	FOOT	396.000				
51203200	TEST PILE MET SHELLS	EACH	1.000				
51500100	NAME PLATES	EACH	3.000				
51602000	PERMANENT CASING	FOOT	1,864.000				
51603000	DRILLED SHAFT IN SOIL	CU YD	344.600				
52000110	PREF JT STRIP SEAL	FOOT	205.000				
52100520	ANCHOR BOLTS 1	EACH	168.000				
5421A012	P CUL CL A 1 12 TEMP	FOOT	130.000				
54213657	PRC FLAR END SEC 12	EACH	1.000				
550A0340	STORM SEW CL A 2 12	FOOT	243.000				
550A0380	STORM SEW CL A 2 18	FOOT	99.000				
550A0930	STORM SEW CL A 4 10	FOOT	56.000				
550A0940	STORM SEW CL A 4 12	FOOT	410.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number NHPP-0094/401/ Route

Item		Unit of					
Number	Pay Item Description	Measure	Quantity	х	Unit Price	=	Total Price
550A0960	STORM SEW CL A 4 15	FOOT	75.000				
55100400	STORM SEWER REM 10	FOOT	24.000				
55100500	STORM SEWER REM 12	FOOT	651.000				
55100700	STORM SEWER REM 15	FOOT	94.000				
55100900	STORM SEWER REM 18	FOOT	100.000				
55101100	STORM SEWER REM 21	FOOT	18.000				
56200900	WATER SERV LINE 2 1/2	FOOT	120.000				
58100200	WATERPRF MEMBRANE SYS	SQ YD	1,770.000				
58700300	CONCRETE SEALER	SQ FT	8,347.000				
59000200	EPOXY CRACK INJECTION	FOOT	10.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	427.000				
59300100	CONTR LOW-STRENG MATL	CU YD	13.300				
60100060	CONC HDWL FOR P DRAIN	EACH	3.000				
60100945	PIPE DRAINS 12	FOOT	42.000				
60107600	PIPE UNDERDRAINS 4	FOOT	2,496.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number

NHPP-0094/401/

Route

ltem Number	Pay Item Description	Unit of Measure	Quantity	х	Unit Price	=	Total Price
60108100	PIPE UNDERDRAIN 4 SP	FOOT	84.000				
60200105	CB TA 4 DIA T1F OL	EACH	1.000				
60200205	CB TA 4 DIA T1F CL	EACH	1.000				
60200305	CB TA 4 DIA T3F&G	EACH	1.000				
60200805	CB TA 4 DIA T8G	EACH	6.000				
60201005	CB TA 4 DIA T10F&G	EACH	1.000				
60201340	CB TA 4 DIA T24F&G	EACH	8.000				
60202215	CB TA 4D M INL 604101	EACH	2.000				
60203805	CB TA 5 DIA T1F OL	EACH	1.000				
60204505	CB TA 5 DIA T8G	EACH	1.000				
60205040	CB TA 5 DIA T24F&G	EACH	1.000				
60218400	MAN TA 4 DIA T1F CL	EACH	3.000				
60235700	INLETS TA T3F&G	EACH	3.000				
60236200	INLETS TA T8G	EACH	4.000				
60237470	INLETS TA T24F&G	EACH	4.000				

*REVISED: JUNE 03, 2013

NUMBER -

465.000

1.000

C-91-177-09 State Job # -

County Name -COOK--

Code -31 - -

District -1 - -

Section Number -0303-474HB-R

60618320 CONC MEDIAN SURF 6

60900315 TY D INLET BOX 609006

Project Number NHPP-0094/401/ Route

FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
60250200	CB ADJUST	EACH	10.000				
60250500	CB ADJ NEW T1F CL	EACH	1.000				
60251740	CB ADJ NEW T24F&G	EACH	2.000				
60253800	CB RECON NEW T8G	EACH	2.000				
60255410	CB CLEANED	EACH	1.000				
60255500	MAN ADJUST	EACH	3.000				
60500040	REMOV MANHOLES	EACH	9.000				
60500050	REMOV CATCH BAS	EACH	9.000				
60500105	FILL MANHOLES	EACH	4.000				
60500205	FILL CATCH BAS	EACH	4.000				
60500305	FILL INLETS	EACH	1.000				
60600095	CLASS SI CONC OUTLET	CU YD	17.000				
60600605	CONC CURB TB	FOOT	100.000				

SQ FT

EACH

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number

NHPP-0094/401/

Route

ltem Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
60900515	CONC THRUST BLOCKS	EACH	1.000				
63100085	TRAF BAR TERM T6	EACH	2.000				
63100167	TR BAR TRM T1 SPL TAN	EACH	2.000				
63500105	DELINEATORS	EACH	44.000				
63700275	CONC BAR 2F 42HT	FOOT	475.000				
63700805	CONC BAR TRANS	FOOT	30.000				
63700900	CONC BARRIER BASE	FOOT	3,101.000				
64200116	SHOULDER RUM STRIP 16	FOOT	950.000				
64300450	IMP ATTEN NRD TL3	EACH	1.000				
*ADD 66900200	NON SPL WASTE DISPOSL	CU YD	1,500.000				
*ADD 66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
*ADD 66900530	SOIL DISPOSAL ANALY	EACH	4.000				
67100100	MOBILIZATION	L SUM	1.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	18.000				
70200100	NIGHT WORK ZONE LIGHT	L SUM	1.000				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300240	TEMP PVT MK LINE 6	FOOT	12,492.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	14,065.000				
70400100	TEMP CONC BARRIER	FOOT	6,246.000				
70400200	REL TEMP CONC BARRIER	FOOT	2,127.000				
70600240	IMP ATTN TEMP NRD TL2	EACH	3.000				
70600250	IMP ATTN TEMP NRD TL3	EACH	9.000				
70600255	IMP ATTN TEMP FRN TL2	EACH	1.000				
70600260	IMP ATTN TEMP FRN TL3	EACH	2.000				
70600322	IMP ATTN REL FRN TL2	EACH	2.000				
70600332	IMP ATTN REL FRN TL3	EACH	10.000				
70600350	IMP ATTN REL NRD TL3	EACH	3.000				
72000100	SIGN PANEL T1	SQ FT	7.000				
72000200	SIGN PANEL T2	SQ FT	165.000				
72000300	SIGN PANEL T3	SQ FT	93.000				
72400100	REMOV SIN PAN ASSY TA	EACH	1.000				

*REVISED: JUNE 03, 2013

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number NHPP-0094/401/ Route

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	Total Price
72400200		EACH	10.000		O THE T TICE	 Total Trice
72400200	REMOVISIN PAN ASSTIB	ЕАСП	10.000			
72400310	REMOV SIGN PANEL T1	SQ FT	7.000			
72400320	REMOV SIGN PANEL T2	SQ FT	165.000			
72400330	REMOV SIGN PANEL T3	SQ FT	93.000			
72800100	TELES STL SIN SUPPORT	FOOT	8.000			
73000100	WOOD SIN SUPPORT	FOOT	114.000			
73100100	BASE TEL STL SIN SUPP	EACH	1.000			
73302110	OSS CANT 1CA 2-0X4-6	FOOT	22.000			
73600200	REMOV OH SIN STR-CANT	EACH	1.000			
73700200	REM CONC FDN-GR MT	EACH	1.000			
78000100	THPL PVT MK LTR & SYM	SQ FT	132.000			
78000200	THPL PVT MK LINE 4	FOOT	200.000			
78000400	THPL PVT MK LINE 6	FOOT	300.000			
78000500	THPL PVT MK LINE 8	FOOT	150.000			
78000600	THPL PVT MK LINE 12	FOOT	50.000			

NUMBER -

Project Number NHPP-0094/401/

Route

FAI 94/90

County Name -COOK--

Code -31 - -District -1 - -

State Job # -

Section Number -0303-474HB-R

C-91-177-09

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78000650	THPL PVT MK LINE 24	FOOT	150.000				
78008200	POLYUREA PM T1 LTR-SY	SQ FT	110.000				
78008210	POLYUREA PM T1 LN 4	FOOT	8,956.000				
78008220	POLYUREA PM T1 LN 5	FOOT	2,598.000				
78008240	POLYUREA PM T1 LN 8	FOOT	1,027.000				
78008250	POLYUREA PM T1 LN 12	FOOT	493.000				
78100100	RAISED REFL PAVT MKR	EACH	12.000				
78100300	REPLACEMENT REFLECTOR	EACH	300.000				
78200410	GUARDRAIL MKR TYPE A	EACH	8.000				
78200530	BAR WALL MKR TYPE C	EACH	889.000				
78201000	TERMINAL MARKER - DA	EACH	2.000				
78300100	PAVT MARKING REMOVAL	SQ FT	8,956.000				
78300200	RAISED REF PVT MK REM	EACH	12.000				
80400100	ELECT SERV INSTALL	EACH	1.000				
80400200	ELECT UTIL SERV CONN	L SUM	1.000		5,000.000		5,000

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81028170	UNDRGRD C GALVS 1	FOOT	210.000				
81028200	UNDRGRD C GALVS 2	FOOT	360.000				
81028240	UNDRGRD C GALVS 4	FOOT	160.000				
81028750	UNDRGRD C CNC 2	FOOT	800.000				
81100510	CON AT ST 1.5 GS PVC	FOOT	320.000				
81100605	CON AT ST 2 PVC GALVS	FOOT	750.000				
81300310	JUN BX SS AS 8X6X4	EACH	8.000				
81300520	JUN BX SS AS 12X8X6	EACH	56.000				
81300830	JUN BX SS AS 18X18X8	EACH	3.000				
81400200	HD HANDHOLE	EACH	1.000				
81603080	UD 3#2#4GXLPUSE 1 1/4	FOOT	2,000.000				
81702110	EC C XLP USE 1C 10	FOOT	5,000.000				
81702120	EC C XLP USE 1C 8	FOOT	3,200.000				
81702140	EC C XLP USE 1C 4	FOOT	8,580.000				
81702180	EC C XLP USE 1C 3/0	FOOT	350.000				

State Job # - C-91-177-09

County Name - COOK- -

Code - 31 - -

District - 1 - -

Section Number - 0303-474HB-R

Project Number Route

NHPP-0094/401/ FAI 94/90

Item Number	Pay Item Description	Unit of Measure	Quantity	X	Unit Price	=	Total Price
81800320	A CBL 3-1C4 MESS WIRE	FOOT	110.000				
81800340	A CBL 3-1C8 MESS WIRE	FOOT	530.000				
82102400	LUM SV HOR MT 400W	EACH	2.000				
82107100	UNDERPAS LUM 70W HPS	EACH	8.000				
82107700	UNDERPAS LUM 400W HPS	EACH	100.000				
83057340	LT P WD 60 CL 3	EACH	2.000				
83057355	LT P WD 60 CL4 15MA	EACH	2.000				
84500110	REMOV LIGHTING CONTR	EACH	1.000				
84500120	REMOV ELECT SERV INST	EACH	1.000				
84500130	REMOV LTG CONTR FDN	EACH	1.000				
87000885	ECA C XLPTC 2C 6 8	FOOT	800.000				
87301727	ELCBL C COMM 19 6C	FOOT	800.000				
87800200	CONC FDN TY D	FOOT	4.000				

AGGREGATE COLUMN GROUND IMPROVEMENT	. 250
GRANULAR BACKFILL FOR STRUCTURES	. 255
ANCHOR BOLTS (BDE)	. 256
COARSE AGGREGATE IN BRIDGE APPROACH SLABS/FOOTINGS (BDE)	. 257
CONSTRUCTION AIR QUALITY - DIESEL RETROFIT (BDE)	. 257
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	. 260
GRANULAR MATERIALS (BDE)	. 271
HOT-MIX ASPHALT - DENSITY TESTING OF LONGITUDINAL JOINTS (BDE)	. 272
LIQUIDATED DAMAGES (BDE)	. 273
MOVABLE TRAFFIC BARRIER (BDE)	. 274
PAVEMENT MARKING REMOVAL (BDE)	. 275
PAVEMENT PATCHING (BDE)	. 275
PAVEMENT REMOVAL (BDE)	. 276
PAYMENTS TO SUBCONTRACTORS (BDE)	. 276
PLANTING WOODY PLANTS (BDE)	. 278
POLYUREA PAVEMENT MARKINGS (BDE)	
PORTLAND CEMENT CONCRETE (BDE)	. 279
QUALITY CONTROL/QUALITY ASSURANCE OF CONCRETE MIXTURES (BDE)	. 325
REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES	. 342
REMOVAL AND DISPOSAL OF SURPLUS MATERIALS (BDE)	. 346
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	. 347
TEMPORARY EROSION AND SEDIMENT CONTROL (BDE)	. 347
TEMPORARY WATER FILLED BARRIER (BDE)	. 348
TRACKING THE USE OF PESTICIDES (BDE)	
TRAFFIC CONTROL DEFICIENCY DEDUCTION (BDE)	. 349
TRAINING SPECIAL PROVISIONS (BDE)	. 350
IDOT TRAINING PROGRAM GRADUATE ON-THE-JOB TRAINING SPECIAL PROVISION (TPO	G)352
UTILITY COORDINATION AND CONFLICTS (BDE)	. 354
WARM MIX ASPHALT (BDE)	. 360
WEEKLY DBE TRUCKING REPORTS (BDE)	. 367
STEEL COST ADJUSTMENT (BDE) (RETURN FORM WITH BID)	. 367
PROJECT LABOR AGREEMENT - QUARTERLY EMPLOYMENT REPORT	. 372
PRO IECT I ABOR AGREEMENT	373

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES

Revise Article 669.01 of the Standard Specifications to read:

"669.01 Description. This work shall consist of the transportation and proper disposal of contaminated soil and water. This work shall also consist of the removal, transportation, and proper disposal of underground storage tanks (UST), their content and associated underground piping to the point where the piping is above the ground, including determining the content types and estimated quantities."

Revise Article 669.08 of the Standard Specifications to read:

"669.08 Contaminated Soil and/or Groundwater Monitoring. The Contractor shall hire a qualified environmental firm to monitor the area containing the regulated substances. The affected area shall be monitored with a photoionization detector (PID) utilizing a lamp of 10.6eV or greater or a flame ionization detector (FID). Any field screen reading on the PID or FID in excess of background levels indicates the potential presence of contaminated material requiring handling as a non-special waste, special waste, or hazardous waste. No excavated soils can be taken to a clean construction and demolition debris (CCDD) facility or an uncontaminated soil fill operation with detectable PID or FID meter readings that are above background. The PID or FID meter shall be calibrated on-site and background level readings taken and recorded daily. All testing shall be done by a qualified engineer/technician. Such testing and monitoring shall be included in the work. The Contractor shall identify the exact limits of removal of non-special waste, special waste, or hazardous waste. All limits shall be approved by the Engineer prior to excavation. The Contractor shall take all necessary precautions.

Based upon the land use history of the subject property and/or PID or FID readings indicating contamination, a soil or groundwater sample shall be taken from the same location and submitted to an approved laboratory. Soil or groundwater samples shall be analyzed for the contaminants of concern, including pH, based on the property's land use history or the parameters listed in the maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605. The analytical results shall serve to document the level of soil contamination. Soil and groundwater samples may be required at the discretion of the Engineer to verify the level of soil and groundwater contamination.

Samples shall be grab samples (not combined with other locations). The samples shall be taken with decontaminated or disposable instruments. The samples shall be placed in sealed containers and transported in an insulated container to the laboratory. The container shall maintain a temperature of 39 °F (4 °C). All samples shall be clearly labeled. The labels shall indicate the sample number, date sampled, location and elevation, and any other observations.

The laboratory shall use analytical methods which are able to meet the lowest appropriate practical quantitation limits (PQL) or estimated quantitation limit (EQL) specified in "Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods", EPA Publication No. SW-846 and "Methods for the Determination of Organic Compounds in Drinking Water", EPA, EMSL, EPA-600/4-88/039. For parameters where the specified cleanup objective is below the acceptable detection limit (ADL), the ADL shall serve as the cleanup objective. For other parameters the ADL shall be equal to or below the specified cleanup objective."

Replace the first two paragraphs of Article 669.09 of the Standard Specifications with the following:

"669.09 Contaminated Soil and/or Groundwater Management and Disposal. The management and disposal of contaminated soil and/or groundwater shall be according to the following:

- (a) Soil Analytical Results Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels exceed the most stringent maximum allowable concentration (MAC) for chemical constituents in uncontaminated soil established pursuant to Subpart F of 35 Illinois Administrative Code 1100.605, the soil shall be managed as follows:
 - (1) When analytical results indicate inorganic chemical constituents exceed the most stringent MAC but they are still considered within area background levels by the Engineer, the excavated soil can be utilized within the construction limits as fill, when suitable. Such soil excavated for storm sewers can be placed back into the excavated trench as backfill, when suitable, unless trench backfill is specified. If the soils cannot be utilized within the construction limits, they shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.
 - (2) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for a Metropolitan Statistical Area (MSA) County, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
 - (3) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, or the MAC within the Chicago corporate limits, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of off-site as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago or within the Chicago corporate limits provided the pH of the soil is within the range of 6.25 - 9.0, inclusive.
 - (4) When analytical results indicate chemical constituents exceed the most stringent MAC but do not exceed the MAC for an MSA County excluding Chicago, the excavated soil can be utilized within the construction limits as fill, when suitable, or managed and disposed of offsite as "uncontaminated soil" at a CCDD facility or an uncontaminated soil fill operation within an MSA County excluding Chicago provided the pH of the soil is within the range of 6.25 -9.0, inclusive.
 - (5) When the Engineer determines soil cannot be managed according to Articles 669.09(a)(1) through (a)(4) above, the soil shall be managed and disposed of off-site as a non-special waste, special waste, or hazardous waste as applicable.
- (b) Soil Analytical Results Do Not Exceed Most Stringent MAC. When the soil analytical results indicate that detected levels do not exceed the most stringent MAC but the pH of the soil is less than 6.25 or greater than 9.0, the excavated soil can be utilized within the construction limits or managed and disposed of off-site as "uncontaminated soil" according to Article 202.03. However the excavated soil cannot be taken to a CCDD facility or an uncontaminated soil fill operation.
- (c) Groundwater. When groundwater analytical results indicate the detected levels are above Appendix B, Table E of 35 Illinois Administrative Code 742, the most stringent Tier 1 Groundwater Remediation Objectives for Groundwater Component of the Groundwater Ingestion Route for Class 1 groundwater, the groundwater shall be managed off-site as a special waste.

All groundwater encountered within lateral trenches may be managed within the trench and allowed to infiltrate back into the ground. If the groundwater cannot be managed within the trench it must be removed as a special or hazardous waste. The Contractor is prohibited from managing groundwater within the trench by discharging it through any existing or new storm sewer. The Contractor shall install backfill plugs within the area of groundwater contamination.

One backfill plug shall be placed down gradient to the area of groundwater contamination. Backfill plugs shall be installed at intervals not to exceed 50 ft (15 m). Backfill plugs are to be 4 ft (1.2 m) long, measured parallel to the trench, full trench width and depth. Backfill plugs shall not have any fine aggregate bedding or backfill, but shall be entirely cohesive soil or any class of concrete. The Contractor shall provide test data that the material has a permeability of less than 10^{-7} cm/sec according to ASTM D 5084, Method A or per another test method approved by the Engineer."

Revise Article 669.14 of the Standard Specifications to read:

"669.14 Final Environmental Construction Report. At the end of the project, the Contractor will prepare and submit three copies of the Environmental Construction Report on the activities conducted during the life of the project, one copy shall be submitted to the Resident Engineer, one copy shall be submitted to the District's Environmental Studies Unit, and one copy shall be submitted with an electronic copy in Adode.pdf format to the Geologic and Waste Assessment Unit, Bureau of Design and Environment, IDOT, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The technical report shall include all pertinent information regarding the project including, but not limited to:

- (a) Measures taken to identify, monitor, handle, and dispose of soil or groundwater containing regulated substances, to prevent further migration of regulated substances, and to protect workers.
- (b) Cost of identifying, monitoring, handling, and disposing of soil or groundwater containing regulated substances, the cost of preventing further migration of regulated substances, and the cost for worker protection from the regulated substances. All cost should be in the format of the contract pay items listed in the contract plans (identified by the preliminary environmental site assessment (PESA) site number),
- (c) Plan sheets showing the areas containing the regulated substances.
- (d) Field sampling and testing results used to identify the nature and extent of the regulated substances.
- (e) Waste manifests (identified by the preliminary environmental site assessment (PESA) site number) for special or hazardous waste disposal, and
- (f) Landfill tickets (identified by the preliminary environmental site assessment (PESA) site number) for non-special waste disposal."

Revise the second paragraph of Article 669.16 of the Standard Specifications to read:

"The transportation and disposal of soil and other materials from an excavation determined to be contaminated will be paid for at the contract unit price per cubic yard (cubic meter) for NON-SPECIAL WASTE DISPOSAL, SPECIAL WASTE DISPOSAL, or HAZARDOUS WASTE DISPOSAL."

Qualifications. The term environmental firm shall mean an environmental firm with at least five (5) documented leaking underground storage tank (LUST) cleanups or that is pre-qualified in hazardous waste by the Department. Documentation includes but not limited to verifying remediation and special waste operations for sites contaminated with gasoline, diesel, or waste oil in accordance with all Federal, State, or local regulatory requirements and shall be provided to the Engineer for approval. The environmental firm selected shall not be a former or current consultant or have any ties with any of the properties contained within and/or adjacent to this construction project.

<u>General.</u> This Special Provision will likely require the Contractor to subcontract for the execution of certain activities.

All contaminated materials shall be managed as either "uncontaminated soil" or non-special waste. This work shall include monitoring and potential sampling, analytical testing, and management of a material contaminated by regulated substances. The Environmental Firm shall continuously monitor all soil excavation for worker protection and soil contamination. Phase I Preliminary Engineering information is available through the District's Environmental Studies Unit. Soil samples or analysis without the approval of the Engineer will be at no additional cost to the Department. The lateral distance is measured from centerline and the farthest distance is the offset distance or construction limit whichever is less.

The Contractor shall manage any excavated soils and sediment within the following areas:

[<mark>waste</mark>]

- Station 103+00 to Station 107+00 (Ramp C) 0 to 50 feet RT/LT (Parking Area, PESA Site 1927-12, 640 to 650 North Morgan Street and Townhouses, PESA Site 1927-13, 653 to 669 North Carpenter Street). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: PNAs and Manganese.
- Station 114+00 to Station 116+50 (Ramp C) 0 to 70 feet RT/LT (Apartment Houses, PESA Site 1927-26, 1123 and 1125 West Ohio Street). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: PNAs, Arsenic, Iron, Lead, and Manganese.
- Station 118+00 to Station 121+50 Station 117+50 to Station 118+00 (Ramp C) 0 to 70 feet RT/LT (Grand Aberdeen Service Station, PESA Site 1927-29, 1100 West Grand Avenue). This material meets the criteria of Article 669.09(a)(5) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: PNAs, Lead, and Manganese.
- Station 107+00 to Station 113+00 (Ramp C) 0 to 50 feet RT/LT (I-90/94-Kennedy Expressway, PESA Site 1927-1). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Dibenzo(a,h)anthracene, and Manganese.
- Station 113+00 to Station 114+00 (Ramp C) 0 to 50 feet RT/LT (Parking Area, PESA Site 1927-25, 526 to 612 North May Street). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Dibenzo(a,h)anthracene, and Manganese.
- Station 116+50 to Station 117+50 (Ramp C) 0 to 70 feet RT/LT (Apartment Houses, PESA Site 1927-27, 519 North May Street). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Arsenic, and Manganese.
- Station 117+50 to Station 118+00 (Ramp C) 0 to 70 feet RT/LT (Apartment Houses, PESA Site 1927-28, 513 and 515 North May Street). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Arsenic.
- Station 121+50 to Station 127+10 (Ramp C) 0 to 70 feet RT/LT (I-90/94-Kennedy Expressway, PESA Site 1927-1). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: PNAs and Manganese.
- Station 10+00 to Station 14+00 (Ramp B) 0 to 60 feet RT/LT (Residential Buildings, PESA Site 1927-49, 500 block of North Peoria Street). This material meets the criteria of Article 669.09(a)(1) and shall be managed in accordance to Article 669.09. Contaminants of concern sampling parameters: Benzo(a)Pyrene, Dibenzo(a,h)anthracene, and Manganese.