



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

September 1, 2010

SUBJECT: FAI Route 80 (I-80)
Project ACIM-HPP-080-4 (189) 115
Section (32, 47-4) HBK-4 & (G)N
Grundy County
Contract No. 66408
Item No. 81, September 17, 2010 Letting
Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

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

1. Replaced the Schedule of Prices.
2. Revised page iv of the Table of Contents to the Special Provisions.
3. Added pages 185 - 202 to the Special Provisions.
4. Revised sheets 1, 38 & 58 of the Plans.
5. Added sheet 9A 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,

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

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

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

cc: George F. Ryan, Region 2, District 3; Mike Renner; R. E. Anderson;
Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66408

State Job # - C-93-006-04
 PPS NBR - 3-40970-0000
 County Name - GRUNDY- -
 Code - 63 - -
 District - 3 - -
 Section Number - (32,47-4)HBK-4 & (G)N

Project Number
 ACIM-HPP-0804/189/115

Route
 FAI 80

* REVISED : SEPTEMBER 1, 2010

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX003140	SHORT-TERM PVT MK REM	FOOT	384.000				
XX005968	TURBIDITY CURTAIN	SQ YD	271.000				
XX006520	AGGREGATE DRIVEWAY 6"	SQ YD	529.000				
X0321156	HIGH VIS TEMP FENCE	FOOT	1,209.000				
X0322936	REMOV EX FLAR END SEC	EACH	9.000				
X0325887	POROUS GRAN CAP MAT	TON	7,364.000				
X0326867	RADAR SPEED TRAILER	CAL MO	42.000				
X0326880	MESSAGE BOARD VEH DRV	HOURL	100.000				
X0326907	PORT VHMNT CH MSS SGN	CAL MO	20.000				
X2020502	BRACED EXCAVATION	CU YD	395.000				
X2090210	POROUS GRAN BACK SPEC	CU YD	619.000				
X4400110	TEMP PAVT REMOVAL	SQ YD	10,789.000				
X4401980	CONC BARRIER REMOV	FOOT	430.000				
X4402805	ISLAND REMOVAL	SQ FT	248.000				
X6013600	PIPE UNDERDRAIN 4 MOD	FOOT	32,386.000				

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X6020088	MAN TA 8 DIA T1F CL	EACH	1.000				
X6063600	COMB CC&G TM4.24	FOOT	203.000				
X6660410	REMOVE ROW MARKERS	EACH	3.000				
X7010805	TR C-PROT 701401 SPL	L SUM	1.000				
X7011008	TC-PROT ALT ROUTE SN	CAL MO	21.000				
X7030140	PAVT MK TAPE T3 6 SP	FOOT	11,700.000				
X7830070	GRV RCSD PVT MRKG 5	FOOT	35,365.000				
X7830074	GRV RCSD PVT MRKG 7	FOOT	22,411.000				
X7830076	GRV RCSD PVT MRKG 9	FOOT	4,052.000				
X8730027	ELCBL C GROUND 6 1C	FOOT	860.000				
Z0001050	AGG SUBGRADE 12	SQ YD	80,402.000				
Z0001058	AGG SUBGRADE 18	SQ YD	4,774.000				
Z0001060	AGG SUBGRADE 24	SQ YD	4,914.000				
Z0004530	HMA DRIVEWAY PAVT 8	SQ YD	189.000				
* Z0007601	BLDG REMOV NO 1	L SUM	1.000				

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* Z0007602	BLDG REMOV NO 2	L SUM	1.000				
* Z0007603	BLDG REMOV NO 3	L SUM	1.000				
* Z0007604	BLDG REMOV NO 4	L SUM	1.000				
* Z0007605	BLDG REMOV NO 5	L SUM	1.000				
* Z0007606	BLDG REMOV NO 6	L SUM	1.000				
* Z0007607	BLDG REMOV NO 7	L SUM	1.000				
* Z0007608	BLDG REMOV NO 8	L SUM	1.000				
* Z0007609	BLDG REMOV NO 9	L SUM	1.000				
* Z0007610	BLDG REMOV NO 10	L SUM	1.000				
Z0013797	STAB CONSTR ENTRANCE	SQ YD	730.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0018002	DRAINAGE SCUPPR DS-11	EACH	4.000				
Z0018905	DRILL-GROUT BARS	EACH	85.000				
Z0026407	TEMP SHT PILING	SQ FT	1,850.000				
Z0030070	IMP ATTEN SU NAR TL3	EACH	1.000				

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Z0030250	IMP ATTN TEMP NRD TL3	EACH	6.000				
Z0030350	IMP ATTN REL NRD TL3	EACH	10.000				
* Z0049810	R&D FRIABL ASB BLD 10	L SUM	1.000				
* Z0049901	R&D NON-FR ASB BLD 1	L SUM	1.000				
* Z0049902	R&D NON-FR ASB BLD 2	L SUM	1.000				
* Z0049903	R&D NON-FR ASB BLD 3	L SUM	1.000				
* Z0049904	R&D NON-FR ASB BLD 4	L SUM	1.000				
* Z0049906	R&D NON-FR ASB BLD 6	L SUM	1.000				
* Z0049910	R&D NON-FR ASB BLD 10	L SUM	1.000				
Z0065740	SLOT DR 12" W/VAR SL	FOOT	280.000				
Z0065752	SLOT DR 12" W/6" SLOT	FOOT	420.000				
Z0076600	TRAINEES	HOUR	3,000.000		0.800		2,400.000
20100110	TREE REMOV 6-15	UNIT	3,818.000				
20100210	TREE REMOV OVER 15	UNIT	3,063.000				
20101000	TEMPORARY FENCE	FOOT	7,883.000				

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20200100	EARTH EXCAVATION	CU YD	71,188.000				
20201200	REM & DISP UNS MATL	CU YD	8,457.000				
20400800	FURNISHED EXCAVATION	CU YD	284,197.000				
20600110	GRAN EMBANK SPEC	TON	82,847.000				
20800150	TRENCH BACKFILL	CU YD	1,318.000				
21001000	GEOTECH FAB F/GR STAB	SQ YD	9,688.000				
21101505	TOPSOIL EXC & PLAC	CU YD	19,237.000				
25000210	SEEDING CL 2A	ACRE	23.500				
25000300	SEEDING CL 3	ACRE	9.400				
25000400	NITROGEN FERT NUTR	POUND	2,963.000				
25000500	PHOSPHORUS FERT NUTR	POUND	2,963.000				
25000600	POTASSIUM FERT NUTR	POUND	2,963.000				
25100630	EROSION CONTR BLANKET	SQ YD	43,325.000				
28000250	TEMP EROS CONTR SEED	POUND	6,585.000				
28000305	TEMP DITCH CHECKS	FOOT	163.000				

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28000400	PERIMETER EROS BAR	FOOT	7,703.000				
28000500	INLET & PIPE PROTECT	EACH	13.000				
28000720	MULCH METHOD 2	ACRE	56.500				
28100105	STONE RIPRAP CL A3	SQ YD	114.000				
28100107	STONE RIPRAP CL A4	SQ YD	1,819.000				
28200200	FILTER FABRIC	SQ YD	2,233.000				
31100200	SUB GRAN MAT A	CU YD	1,899.000				
31102000	SUB GRAN MAT C	CU YD	2,747.000				
31200500	STAB SUBBASE HMA 4	SQ YD	56,554.000				
35101600	AGG BASE CSE B 4	SQ YD	198.000				
35501311	HMA BASE CSE 6 3/4	SQ YD	3,016.000				
40200100	AGG SURF CSE A	TON	2,010.000				
* 40200800	AGG SURF CSE B	TON	451.000				
40201000	AGGREGATE-TEMP ACCESS	TON	91.000				
40600100	BIT MATLS PR CT	GALLON	24,018.000				

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40600115	P BIT MATLS PR CT	GALLON	1,773.000				
40600300	AGG PR CT	TON	144.000				
40600400	MIX CR JTS FLANGEWYS	TON	1.500				
40600845	P LEV BIND MM N90	TON	214.000				
40600895	CONSTRUC TEST STRIP	EACH	7.000				
40603085	HMA BC IL-19.0 N70	TON	5,555.000				
40603090	HMA BC IL-19.0 N90	TON	459.000				
40603310	HMA SC "C" N50	TON	330.000				
40603545	P HMA SC "D" N90	TON	428.000				
40702011	HMA PAVT FD 16 1/2	SQ YD	6,921.000				
* 40800050	INCIDENTAL HMA SURF	TON	24.000				
42000506	PCC PVT 10 1/4 JOINTD	SQ YD	47,574.000				
42001300	PROTECTIVE COAT	SQ YD	68,484.000				
44000100	PAVEMENT REM	SQ YD	5,011.000				
44000198	HMA SURF REM VAR DP	SQ YD	5,089.000				

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44000200	DRIVE PAVEMENT REM	SQ YD	351.000				
44004000	PAVED DITCH REMOVAL	FOOT	67.000				
44004250	PAVED SHLD REMOVAL	SQ YD	2,045.000				
44005000	STAB SHOULDER REMOV	SQ YD	5,570.000				
44213200	SAW CUTS	FOOT	1,941.000				
48101500	AGGREGATE SHLDS B 6	SQ YD	5,396.000				
48203029	HMA SHOULDERS 8	SQ YD	3,810.000				
48300505	PCC SHOULDERS 10 1/4	SQ YD	14,793.000				
48300820	PCC SHOULDERS 14	SQ YD	2,212.000				
50100100	REM EXIST STRUCT	EACH	1.000				
50102400	CONC REM	CU YD	8.800				
50104400	CONC HDWL REM	EACH	9.000				
50105220	PIPE CULVERT REMOV	FOOT	573.000				
50157300	PROTECTIVE SHIELD	SQ YD	900.000				
50200100	STRUCTURE EXCAVATION	CU YD	373.000				

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50200400	ROCK EXC STRUCT	CU YD	2.000				
50300225	CONC STRUCT	CU YD	679.300				
50300255	CONC SUP-STR	CU YD	1,355.400				
50300260	BR DECK GROOVING	SQ YD	3,228.000				
50300280	CONCRETE ENCASEMENT	CU YD	38.200				
50300300	PROTECTIVE COAT	SQ YD	4,197.000				
50400735	F&E PPC BULB T-BM 63	FOOT	611.000				
50400745	F&E PPC BULB T-BM 72	FOOT	661.000				
50500105	F & E STRUCT STEEL	L SUM	1.000				
50500505	STUD SHEAR CONNECTORS	EACH	7,740.000				
50800205	REINF BARS, EPOXY CTD	POUND	397,320.000				
50800515	BAR SPLICERS	EACH	314.000				
51100100	SLOPE WALL 4	SQ YD	800.000				
51201600	FUR STL PILE HP12X53	FOOT	220.000				
51201610	FUR STL PILE HP12X63	FOOT	246.000				

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51201900	FUR STL PILE HP14X89	FOOT	1,612.000				
51202305	DRIVING PILES	FOOT	2,078.000				
51203600	TEST PILE ST HP12X53	EACH	1.000				
51203610	TEST PILE ST HP12X63	EACH	2.000				
51203900	TEST PILE ST HP14X89	EACH	2.000				
51204650	PILE SHOES	EACH	82.000				
51500100	NAME PLATES	EACH	3.000				
52000110	PREF JT STRIP SEAL	FOOT	201.000				
52100010	ELAST BEARING ASSY T1	EACH	20.000				
52100520	ANCHOR BOLTS 1	EACH	40.000				
52100530	ANCHOR BOLTS 1 1/4	EACH	20.000				
542A0220	P CUL CL A 1 15	FOOT	131.000				
542A0223	P CUL CL A 1 18	FOOT	54.000				
542A0235	P CUL CL A 1 30	FOOT	72.000				
542A1909	P CUL CL A 3 24	FOOT	120.000				

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542A1921	P CUL CL A 3 36	FOOT	117.000				
542A2743	P CUL CL A 4 18	FOOT	20.000				
542A2749	P CUL CL A 4 24	FOOT	248.000				
542A2755	P CUL CL A 4 30	FOOT	426.000				
542A2761	P CUL CL A 4 36	FOOT	238.000				
542A2773	P CUL CL A 4 48	FOOT	523.000				
542A5491	P CUL CL A 1 EQRS 36	FOOT	190.000				
542D0220	P CUL CL D 1 15	FOOT	192.000				
54213447	END SECTIONS 12	EACH	7.000				
54213450	END SECTIONS 15	EACH	10.000				
54213657	PRC FLAR END SEC 12	EACH	12.000				
54213660	PRC FLAR END SEC 15	EACH	12.000				
54213663	PRC FLAR END SEC 18	EACH	4.000				
54213669	PRC FLAR END SEC 24	EACH	3.000				
54213672	PRC FLAR END SEC 27	EACH	2.000				

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54213675	PRC FLAR END SEC 30	EACH	6.000				
54213681	PRC FLAR END SEC 36	EACH	4.000				
54213693	PRC FLAR END SEC 48	EACH	2.000				
54214731	PRCF END S EL EQRS 36	EACH	8.000				
54244405	FL INLT BX MED 542546	EACH	1.000				
54248510	CONCRETE COLLAR	CU YD	3.300				
550A0050	STORM SEW CL A 1 12	FOOT	251.000				
550A0070	STORM SEW CL A 1 15	FOOT	262.000				
550A0090	STORM SEW CL A 1 18	FOOT	31.000				
550A0340	STORM SEW CL A 2 12	FOOT	1,908.000				
550A0360	STORM SEW CL A 2 15	FOOT	216.000				
550A0420	STORM SEW CL A 2 27	FOOT	124.000				
550A0430	STORM SEW CL A 2 30	FOOT	143.000				
55100700	STORM SEWER REM 15	FOOT	481.000				
552A0400	SS JKD CL A 15	FOOT	67.000				

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58700300	CONCRETE SEALER	SQ FT	4,241.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	423.000				
60100060	CONC HDWL FOR P DRAIN	EACH	60.000				
60100915	PIPE DRAINS 6	FOOT	20.000				
60100925	PIPE DRAINS 8	FOOT	20.000				
60100935	PIPE DRAINS 10	FOOT	20.000				
60100945	PIPE DRAINS 12	FOOT	544.000				
60100965	PIPE DRAINS 18	FOOT	20.000				
60108100	PIPE UNDERDRAIN 4 SP	FOOT	1,136.000				
60109580	P UNDR FOR STRUCT 4	FOOT	436.000				
60218300	MAN TA 4 DIA T1F OL	EACH	1.000				
60221100	MAN TA 5 DIA T1F CL	EACH	1.000				
60222240	MAN TA 5 DIA T24F&G	EACH	4.000				
60237470	INLETS TA T24F&G	EACH	16.000				
60240210	INLETS TB T1F OL	EACH	2.000				

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60240328	INLETS TB T24F&G	EACH	17.000				
60270050	DR STR T4 W/2 T20F&G	EACH	4.000				
60500060	REMOV INLETS	EACH	5.000				
60605000	COMB CC&G TB6.24	FOOT	5,650.000				
60616110	PAVED DITCH TA-30	FOOT	536.000				
60616130	PAVED DITCH TA-45	FOOT	3,293.000				
60620000	CONC MED TSB6.24	SQ FT	25,969.000				
60624600	CORRUGATED MED	SQ FT	842.000				
60625800	ISLAND PAVEMENT SPL	SQ YD	143.000				
60900515	CONC THRUST BLOCKS	EACH	7.000				
61100500	EXPLOR TRENCH 52	FOOT	15,000.000				
61100605	MISC CONCRETE	CU YD	2.000				
61101005	STORM SEW PROT A 4	FOOT	50.000				
61101007	STORM SEW PROT A 6	FOOT	50.000				
61101009	STORM SEW PROT A 8	FOOT	50.000				

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61101011	STORM SEW PROT A 10	FOOT	50.000				
61101013	STORM SEW PROT A 12	FOOT	50.000				
61101020	STORM SEW PROT A 18	FOOT	50.000				
61139800	STORM SEWER SPEC 4	FOOT	100.000				
61139900	STORM SEWER SPEC 6	FOOT	100.000				
61140000	STORM SEWER SPEC 8	FOOT	100.000				
61140100	STORM SEWER SPEC 10	FOOT	100.000				
61140200	STORM SEWER SPEC 12	FOOT	100.000				
61140600	STORM SEWER SPEC 18	FOOT	100.000				
63000001	SPBGR TY A 6FT POSTS	FOOT	1,337.500				
63100045	TRAF BAR TERM T2	EACH	6.000				
63100070	TRAF BAR TERM T5	EACH	6.000				
63100085	TRAF BAR TERM T6	EACH	6.000				
63100169	TR BAR TRM T1 SPL FLR	EACH	6.000				
63200310	GUARDRAIL REMOV	FOOT	3,094.000				

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63500105	DELINEATORS	EACH	326.000				
63700155	CONC BAR 1F 32HT	FOOT	114.000				
63700275	CONC BAR 2F 42HT	FOOT	318.000				
63700805	CONC BAR TRANS	FOOT	34.000				
64200105	SHOULDER RUMBLE STRIP	FOOT	860.000				
66500105	WOV W FENCE 4	FOOT	10,590.000				
66502300	WOV W FENCE REMOV	FOOT	9,402.000				
66600105	FUR ERECT ROW MARKERS	EACH	59.000				
67000400	ENGR FIELD OFFICE A	CAL MO	27.000				
67100100	MOBILIZATION	L SUM	1.000				
70101800	TRAF CONT & PROT SPL	L SUM	1.000				
70103816	TR CONT SURVEILLANCE	CAL MO	21.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	61.000				
70300100	SHORT-TERM PAVT MKING	FOOT	384.000				
70300220	TEMP PVT MK LINE 4	FOOT	49,474.000				

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER - 66408

State Job # - C-93-006-04
 PPS NBR - 3-40970-0000
 County Name - GRUNDY- -
 Code - 63 - -
 District - 3 - -
 Section Number - (32,47-4)HBK-4 & (G)N

Project Number
 ACIM-HPP-0804/189/115

Route
 FAI 80

* REVISED : SEPTEMBER 1, 2010

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
70300280	TEMP PVT MK LINE 24	FOOT	83.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	18,230.000				
70400100	TEMP CONC BARRIER	FOOT	19,466.000				
70400200	REL TEMP CONC BARRIER	FOOT	5,926.000				
72000100	SIGN PANEL T1	SQ FT	626.000				
72000200	SIGN PANEL T2	SQ FT	310.000				
72000300	SIGN PANEL T3	SQ FT	1,604.000				
72400100	REMOV SIN PAN ASSY TA	EACH	18.000				
72400330	REMOV SIGN PANEL T3	SQ FT	60.000				
72700100	STR STL SIN SUP BA	POUND	8,737.000				
72700200	TUB STL SN SUPPORT BA	POUND	400.000				
73000100	WOOD SIN SUPPORT	FOOT	1,561.000				
73400100	CONC FOUNDATION	CU YD	21.000				
73700100	REM GR-MT SIN SUPPORT	EACH	2.000				
73700200	REM CONC FDN-GR MT	EACH	2.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
78008300	POLYUREA PM T2 LTR-SY	SQ FT	780.000				
78008310	POLYUREA PM T2 LN 4	FOOT	72,228.000				
78008330	POLYUREA PM T2 LN 6	FOOT	5,903.000				
78008340	POLYUREA PM T2 LN 8	FOOT	16,714.000				
78008350	POLYUREA PM T2 LN 12	FOOT	6,577.000				
78008370	POLYUREA PM T2 LN 24	FOOT	350.000				
78100100	RAISED REFL PAVT MKR	EACH	1,294.000				
78100105	RAISED REF PVT MKR BR	EACH	20.000				
78200300	PRISMATIC CURB REFL	EACH	205.000				
78200410	GUARDRAIL MKR TYPE A	EACH	34.000				
78201000	TERMINAL MARKER - DA	EACH	7.000				
78300100	PAVT MARKING REMOVAL	SQ FT	4,539.000				
80400100	ELECT SERV INSTALL	EACH	2.000				
80500200	SERV INSTALL TY B	EACH	1.000				
81012600	CON T 2 PVC	FOOT	2,395.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81012700	CON T 2 1/2 PVC	FOOT	30.000				
81012800	CON T 3 PVC	FOOT	154.000				
81013000	CON T 4 PVC	FOOT	52.000				
81018500	CON P 2 GALVS	FOOT	55.000				
81020500	CON P 2 IM	FOOT	840.000				
81020700	CON P 3 IM	FOOT	145.000				
81020900	CON P 4 IM	FOOT	85.000				
81021330	CON P 2 PVC	FOOT	45.000				
81021370	CON P 4 PVC	FOOT	437.000				
81100500	CON AT ST 1 1/2 GALVS	FOOT	28.000				
81100600	CON AT ST 2 GALVS	FOOT	20.000				
81200120	CON EMB STR 2 GALVS	FOOT	15.000				
81200230	CON EMB STR 2 PVC	FOOT	1,340.000				
81300530	JUN BX SS AS 12X10X6	EACH	1.000				
81300550	JUN BX SS AS 12X12X6	EACH	8.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81400700	HANDHOLE PCC	EACH	7.000				
81400720	DBL HANDHOLE PCC	EACH	1.000				
81603000	UD 2#8 #8G XLPUSE 3/4	FOOT	1,040.000				
81603010	UD 2#10#10GXLPUSE 3/4	FOOT	5,865.000				
81603025	UD 2#4 #4G XLPUSE 1	FOOT	8,350.000				
81603035	UD 2#6 #6G XLPUSE 1	FOOT	2,160.000				
81603065	UD 2#2#2GXLPUSE 1 1/4	FOOT	3,820.000				
81702140	EC C XLP USE 1C 4	FOOT	470.000				
81702150	EC C XLP USE 1C 2	FOOT	455.000				
81900200	TR & BKFIL F ELECT WK	FOOT	18,591.000				
82102400	LUM SV HOR MT 400W	EACH	26.000				
82105600	LUM SV HM HOR MT 400W	EACH	110.000				
82107300	UNDERPAS LUM 150W HPS	EACH	4.000				
82500340	LT CONT PEDM 480V 60	EACH	1.000				
82500380	LT CONT BASEM 480V200	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
83004600	LT P A 50MH 15DA	EACH	22.000				
83057170	LT P WD 35 CL 3	EACH	1.000				
83502300	LT TOWER 100MH LM 4	EACH	2.000				
83502400	LT TOWER 100MH LM 6	EACH	17.000				
83600300	LIGHT POLE FDN 30D	FOOT	154.000				
83700300	LT TOWER FDN 48D	FOOT	261.000				
83800205	BKWY DEV TR B 15BC	EACH	22.000				
84400115	RELOC EX LIGHT UNIT	L SUM	1.000				
85700205	FAC T4 CAB SPL	EACH	1.000				
86200300	UNINTER POWER SUP EXT	EACH	1.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	1,308.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	1,322.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	4,402.000				
87301305	ELCBL C LEAD 14 1PR	FOOT	5,150.000				
87301805	ELCBL C SERV 6 2C	FOOT	59.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87501200	TS POST 16	EACH	2.000				
87703090	STL COMB MAA&P 70	EACH	3.000				
87703120	STL COMB MAA&P 75	EACH	1.000				
87800100	CONC FDN TY A	FOOT	8.000				
87800150	CONC FDN TY C	FOOT	4.000				
87800500	CONC FDN SPL	FOOT	60.000				
88040030	SH P LED 1F 1S PM	EACH	2.000				
88040090	SH P LED 1F 3S MAM	EACH	4.000				
88040150	SH P LED 1F 5S BM	EACH	8.000				
88040160	SH P LED 1F 5S MAM	EACH	8.000				
88200410	TS BACKPLATE L F PLAS	EACH	22.000				
88500100	INDUCTIVE LOOP DETECT	EACH	16.000				
88600100	DET LOOP T1	FOOT	2,639.000				

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Revised 09/01/2010

IN-STREAM WORK PERMIT FOR SN 032-0117 & 032-0118

The Contractor is advised that until IEPA and Corp of Engineers permit approval, in-stream work along Collins Run for the two structures, is limited to a combined total of 100 lineal feet measured along the stream length. Permit approval is expected by October, 2010.

BUILDING REMOVAL - CASE I (NON-FRIABLE AND FRIABLE ASBESTOS ABATEMENT) (BDE)

Effective: September 1, 1990,

Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 1 building, together with all foundations, retaining walls, and piers, down to a plane 1 foot (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The building(s) are identified as follows:

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
10	3S P0006	Northeast corner of Brisbin Rd. and US 6 Sta. 102+52.21, Brisbin Rd.	Large 2-story private brick house 46'x36'

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the building according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any building(s) he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR
 HIGHWAY CONSTRUCTION
 TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any building(s) prior to the time that the State becomes the owner of the respective building(s).

All friable asbestos shall be removed from the building prior to demolition.

Added 09/01/2010

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)", "Removal and Disposal of Friable Asbestos Building No.10", and "Removal and Disposal of Non-Friable Asbestos Building No. 10" contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all asbestos, friable and non-friable, is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

EXPLANATION OF BIDDING TERMS: Three separate contract unit price items have been established for the removal of each building. They are:

1. BUILDING REMOVAL NO. 10
2. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10
3. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

ASBESTOS ABATEMENT (GENERAL CONDITIONS): This work consists of the removal and disposal of friable and non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provisions for "Removal and Disposal of Friable Asbestos, Building No.10" and "Removal and Disposal of Non-Friable Asbestos, Building No. 10", and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal in the Appendix. Also, refer to the Materials Description and Quantities Table in the Appendix for a brief description and location of the various materials. This table states whether the ACM is friable or non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of friable asbestos and non-friable asbestos, if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

The Contractor shall provide a shipping manifest, similar to the one shown in the Appendix, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency.

Added 09/01/2010

Any and all other permits required by other federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of these permits shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator
Illinois Environmental Protection Agency
Division of Air Pollution Control
P. O. Box 19276
Springfield, Illinois 62794-9276
(217)785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer, except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 1. Submittals required under Asbestos Abatement Experience.
 2. Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in Worker Protection Procedures.
 3. Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 5. Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).
 6. Submit a list of penalties, including liquidated damages, incurred through non-compliance with asbestos abatement project specifications.

Added 09/01/2010

7. Submit a detailed plan of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination units, the sequencing of work, the respiratory protection plan to be used during this work, a site safety plan, a disposal plan including the location of an approved disposal site, and a detailed description of the methods to be used to control pollution. The plan shall be submitted to the Engineer prior to the start of work.
8. Submit proof of written notification and compliance with Paragraph "Notifications".

C. Submittals that shall be made upon completion of abatement work:

1. Submit copies of all waste chain-of-custodies, trip tickets, and disposal receipts for all asbestos waste materials removed from the work area;
2. Submit daily copies of work site entry logbooks with information on worker and visitor access;
3. Submit logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls; and
4. Submit results of any bulk material analysis and air sampling data collected during the course of the abatement including results of any on-site testing by any federal, state, or local agency.

Certificate of Insurance:

- A. The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.
- B. The Contractor shall document current Workmen's Compensation Insurance coverage.
- C. The Contractor shall supply insurance certificates as specified by the Department.

Asbestos Abatement Experience:

- A. Company Experience: Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.
- B. Personnel Experience:
 1. For Superintendent, the Contractor shall supply:
 - a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.

Added 09/01/2010

- b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.
2. For workers involved in the removal of friable and non-friable asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.

ABATEMENT AIR MONITORING: The Contractor shall comply with the following:

- A. Personal Monitoring: All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58. All area sampling shall be conducted according to 40 CFR Part 763.90. All air monitoring equipment shall be calibrated and maintained in proper operating condition. Excursion limits shall be monitored daily. Personal monitoring is the responsibility of the Contractor. Additional personal samples may be required by the Engineer at any time during the project.
- B. Contained Work Areas for Removal of Friable Asbestos: Area samples shall be collected for the department within the work area daily. A minimum of one sample shall be taken outside of the abatement area removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- C. Interior Non-Friable Asbestos-Containing Materials: The Contractor shall perform personal air monitoring during removal of all non-friable Transite and floor tile removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- D. Exterior Non-Friable Asbestos-Containing Materials: The Contractor shall perform personal air monitoring during removal of all non-friable cementitious panels, piping, roofing felts, and built up roofing materials that contain asbestos.

The Contractor shall conduct down-wind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

- E. Air Monitoring Professional
 1. All air sampling shall be conducted by a qualified Air Sampling Professional supplied by the Contractor. The Air Sampling Professional shall submit documentation of successful completion of the National Institute for Occupational Safety and Health (NIOSH) course #582 - "Sampling and Evaluating Airborne Asbestos Dust".
 2. Air sampling shall be conducted according to NIOSH Method 7400. The results of these tests shall be provided to the Engineer within 24 hours of the collection of air samples.

Added 09/01/2010

REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO.10: This work consists of the removal and disposal of all friable asbestos from the building(s) prior to demolition. The work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)" and as outlined herein.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 10, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building or demolishing the building with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the building(s) with the non-friable asbestos in place, the following provisions shall apply:

1. Continuously wet all non-friable ACM and other building debris with water during demolition.
2. Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 10, as shown.

The cost for this work shall be determined as follows:

Option #1 - Actual cost of removal and disposal of non-friable asbestos.

Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

The cost of removing and disposing of the building, assuming all asbestos, friable and non-friable is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 10".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 10 be deleted.

Added 09/01/2010

EXAMPLE

Attached are Appendixes A - D. These appendixes are examples of the information to be included in the proposal and referred to on page 3 of the Special Provision.

Appendix A are the sketches of the building(s) noted on page 1 of the Special Provision. These sketches show the location of asbestos on each floor of the building(s).

Appendix B provides a "Material Description Table" also referred to on page 3 of the Special Provision.

Appendix C is a "Material Quantities Table" and is referred to on page 3 of the Special Provision.

Appendix D is a sample of a Shipping Manifest form referred to on page 3.

Appendix E is a sample of the building(s) identification needed on page 1.

Added 09/01/2010

APPENDIX D
 SHIPPING MANIFEST
 Generator

1. Work Site Name and Mailing Address	Owner's Name	Owner's Telephone No.	
2. Operator's Name and Address		Operator's Telephone No	
3. Waste Disposal Site (WDS) Name Mailing Address, and Physical Site Location		WDS Telephone No.	
4. Name and Address of Responsible Agency			
5. Description of Materials			
6. Containers	No.	Type	
7. Total Quantity	M ³	(Yd ³)	
8. Special Handling Instructions and Additional Information			
9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.			
Printed/Typed Name & Title		Signature	Month Day Year

Transporter

10. Transporter 1 (Acknowledgement of Receipt of Materials)		
Printed/Typed Name & Title	Signature	Month Day Year
Address and Telephone No.		
11. Transporter 2 (Acknowledgement of Receipt of Materials)		
Printed/Typed Name & Title	Signature	Month Day Year
Address and Telephone No.		

Disposal Site

12. Discrepancy Indication Space		
13. Waste Disposal Site Owner or Operator: Certification of Receipt of Asbestos Materials Covered By This Manifest Except As Noted in Item 12		
Printed/Typed Name & Title	Signature	Month Day Year

Added 09/01/2010

APPENDIX D

INSTRUCTIONS

Waste Generator Section (Items 1-9)

1. Enter the name of the facility at which asbestos waste is generated and the address where the facility is located. In the appropriate spaces, also enter the name of the owner of the facility and the owner's phone number.
2. If a demolition or renovation, enter the name and address of the Company and authorized agent responsible for performing the asbestos removal. In the appropriate spaces, also enter the phone number of the operator.
3. Enter the name, address, and physical site location of the waste disposal site (WDS) that will be receiving the asbestos materials. In the appropriate spaces, also enter the phone number of the WDS. Enter "on-site" if the waste will be disposed of on the generator's property.
4. Provide the name and address of the local, State, or EPA Regional Office responsible for administering the asbestos NESHAP program.
5. Indicate the types of asbestos waste materials generated. If from a demolition or renovation, indicate the amount of asbestos that is
 - Friable asbestos material
 - Non-friable asbestos material
6. Enter the number of containers used to transport the asbestos materials listed in Item 5. Also enter one of the following container codes used in transporting each type of asbestos material (specify any other type of container used if not listed below):
 - DM - Metal drums, barrels
 - DP - Plastic drums, barrels
 - BA - 6 mil plastic bags or wrapping
7. Enter the quantities of each type of asbestos material removed in units of cubic meters (cubic yards).
8. Use this space to indicate special transportation, treatment, storage or disposal or Bill of Lading information. If an alternate waste disposal site is designated, note it here. Emergency response telephone numbers or similar information may be included here.
9. The authorized agent of the waste generator shall read and then sign and date this certification. The date is the date of receipt by transporter.

NOTE: The waste generator shall retain a copy of this form.

Added 09/01/2010

APPENDIX D

INSTRUCTIONS

Transporter Section (Items 10 & 11)

10. & 11. Enter name, address, and telephone number of each transporter used, if applicable. Print or type the full name and title of person accepting responsibility and acknowledging receipt of materials as listed on this waste shipment record for transport.

NOTE: The transporter shall retain a copy of this form.

Disposal Site Section (Items 12 & 13)

12. The authorized representative of the WDS shall note in this space any discrepancy between waste described on this manifest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to non-asbestos material is considered a WDS.

13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in Item 12. The date is the date of signature and receipt of shipment.

NOTE: The WDS shall retain a completed copy of this form. The WDS shall also send a completed copy to the operator listed in Item 2.

Added 09/01/2010

BUILDING REMOVAL - CASE II (NON-FRIABLE ASBESTOS ABATEMENT) (BDE)

Effective: September 1, 1990,

Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 5 buildings, together with all foundations, retaining walls, and piers, down to a plane 1 foot (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the buildings in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The buildings are identified as follows:

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
1	3SP0003	South side of proposed North Frontage Rd. Sta. 2+68.06	7,500 BU Steel Silo 28' Dia.
2	3SP0003	South side of proposed North Frontage Rd. Sta. 3+00.26	10,000 BU Steel Silo 28' Dia.
3	3SP0003	North side of proposed North Frontage Rd. Sta. 3+14.52	10,000 BU Steel Silo 28' Dia.
4	3SP0003	North side of proposed North Frontage Rd. Sta. 3+08.84	10,000 BU Steel Silo 28' Dia.
6	3SP0003	North side of proposed North Frontage Rd. Sta. 2+42.63	21,000 BU Steel Silo 38' Dia.

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the buildings according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any buildings he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR
 HIGHWAY CONSTRUCTION
 TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

Added 09/01/2010

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any buildings prior to the time that the State becomes the owner of the respective buildings.

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the buildings with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)" and "Removal and Disposal of Non-Friable Asbestos Building No. 1, 2, 3, 4, and 6 contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all non-friable asbestos is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

EXPLANATION OF BIDDING TERMS: Two separate contract unit price items have been established for the removal of each building. They are:

1. BUILDING REMOVAL NO. 1, 2, 3, 4, and 6
2. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1, 2, 3, 4, and 6.

The Contractor shall have two options available for the removal and disposal of the non-friable asbestos.

The pay item for removal and disposal of non-friable asbestos will not be deleted regardless of the option chosen by the Contractor.

ASBESTOS ABATEMENT (GENERAL CONDITIONS): This work consists of the removal and disposal of non-friable asbestos from the building(s) to be demolished. All work shall be done according to the requirements of the U.S. Environmental Protection Agency (USEPA), the Illinois Environmental Protection Agency (IEPA), the Occupational Safety and Health Administration (OSHA), the Special Provision for "Removal and Disposal of Non-Friable Asbestos, Building No. 1, 2, 3, 4, and 6, and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the Appendix. Also refer to the Materials Description and Quantities Table in the Appendix for a brief description and location of the various materials. This table states the ACM is non-friable and gives the approximate quantity. The quantities are given only for information and it shall be the Contractor's responsibility to determine the exact quantities prior to submitting his/her bid.

The work involved in the removal and disposal of non-friable asbestos if done prior to demolition, shall be performed by a Contractor or Sub-Contractor prequalified with the Illinois Capital Development Board.

Added 09/01/2010

The Contractor shall provide a shipping manifest, similar to the one shown in the Appendix, to the Engineer for the disposal of all ACM wastes.

Permits: The Contractor shall apply for permit(s) in compliance with applicable regulations of the Illinois Environmental Protection Agency. Any and all other permits required by other federal, state, or local agencies for carrying on the work shall be the responsibility of the Contractor. Copies of the permit(s) shall be sent to the district office and the Engineer.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any asbestos removal or demolition activity. Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

Asbestos Demolition/Renovation Coordinator
Illinois Environmental Protection Agency
Division of Air Pollution Control
P. O. Box 19276
Springfield, Illinois 62794-9276
(217) 785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Submittals that shall be made prior to start of work:
 1. Submittals required under Asbestos Abatement Experience.
 2. Submit documentation indicating that all employees have had medical examinations and instruction on the hazards of asbestos exposure, on use and fitting of respirators, on protective dress, on use of showers, on entry and exit from work areas, and on all aspects of work procedures and protective measures as specified in Worker Protection Procedures.
 3. Submit manufacturer's certification stating that vacuums, ventilation equipment, and other equipment required to contain airborne fibers conform to ANSI 29.2.
 4. Submit to the Engineer the brand name, manufacturer, and specification of all sealants or surfactants to be used. Testing under existing conditions will be required at the direction of the Engineer.
 5. Submit proof that all required permits, site locations, and arrangements for transport and disposal of asbestos-containing or asbestos-contaminated materials, supplies, and the like have been obtained (i.e., a letter of authorization to utilize designated landfill).

Added 09/01/2010

6. Submit a list of penalties, including liquidated damages, incurred through non-compliance with asbestos abatement project specifications.
7. Submit a detailed plan of the procedures proposed for use in complying with the requirements of this specification. Include in the plan the location and layout of decontamination units, the sequencing of work, the respiratory protection plan to be used during this work, a site safety plan, a disposal plan including the location of an approved disposal site, and a detailed description of the methods to be used to control pollution. The plan shall be submitted to the Engineer prior to the start of work.
8. Submit proof of written notification and compliance with the "Notifications" paragraph.

C. Submittals that shall be made upon completion of abatement work:

1. Submit copies of all waste chain-of-custodies, trip tickets, and disposal receipts for all asbestos waste materials removed from the work area;
2. Submit daily copies of work site entry logbooks with information on worker and visitor access;
3. Submit logs documenting filter changes on respirators, HEPA vacuums, negative pressure ventilation units, and other engineering controls; and
4. Submit results of any bulk material analysis and air sampling data collected during the course of the abatement including results of any on-site testing by any federal, state, or local agency.

Certificate of Insurance:

- A. The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.
- B. The Contractor shall document current Workmen's Compensation Insurance coverage.
- C. The Contractor shall supply insurance certificates as specified by the Department.

Asbestos Abatement Experience:

- A. Company Experience. Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.
- B. Personnel Experience:
 1. For Superintendent, the Contractor shall supply:

Added 09/01/2010

- a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.
 - b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.
2. For workers involved in the removal of asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.

ABATEMENT AIR MONITORING: The Contractor shall comply with the following:

- A. Personal Monitoring. All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58. All area sampling shall be conducted according to 40 CFR Part 763.90. All air monitoring equipment shall be calibrated and maintained in proper operating condition. Excursion limits shall be monitored daily. Personal monitoring is the responsibility of the Contractor. Additional personal samples may be required by the Engineer at any time during the project.
- B. Interior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable Transite and floor tile removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.
- C. Exterior Non-Friable Asbestos-Containing Materials. The Contractor shall perform personal air monitoring during removal of all non-friable cementitious panels, piping, roofing felts, and built up roofing materials that contain asbestos.

The Contractor shall conduct down-wind area sampling to monitor airborne fiber levels at a frequency of no less than three per day.

D. Air Monitoring Professional

1. All air sampling shall be conducted by a qualified Air Sampling Professional supplied by the Contractor. The Air Sampling Professional shall submit documentation of successful completion of the National Institute for Occupational Safety and Health (NIOSH) course #582 - "Sampling and Evaluating Airborne Asbestos Dust".

Added 09/01/2010

2. Air sampling shall be conducted according to NIOSH Method 7400. The results of these tests shall be provided to the Engineer within 24 hours of the collection of air samples.

REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1, 2, 3, 4, and 6:

The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the buildings or demolishing the buildings with the non-friable asbestos in place.

Option #1 - If the Contractor chooses to remove all non-friable asbestos prior to demolition, the work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)".

Option #2 - If the Contractor chooses to demolish the buildings with the non-friable asbestos in place, the following provisions shall apply:

1. Continuously wet all non-friable ACM and other building debris with water during demolition.
2. Dispose of all demolition debris as asbestos containing material by placing it in lined, covered transport haulers and placing it in an approved landfill.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1, 2, 3, 4, and 6, as shown.

The cost for this work shall be determined as follows:

Option #1 - Actual cost of removal and disposal of non-friable asbestos.

Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

The cost of removing and disposing of the building(s), assuming all non-friable asbestos is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 1, 2, 3, 4, and 6_".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 1, 2, 3, 4, and 6 be deleted.

BUILDING REMOVAL - CASE IV (NO ASBESTOS) (BDE)

(Effective: September 1, 1990, Revised: April 1, 2010)

BUILDING REMOVAL: This work shall consist of the removal and disposal of 4 buildings, together with all foundations, retaining walls, and piers, down to a plane 1 foot (300 mm) below the ultimate or existing grade in the area and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. Any holes, such as basements, shall be filled with a suitable granular material. The buildings are identified as follows:

Added 09/01/2010

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
5	3SP0003	South side of proposed North Frontage Rd. Sta. 2+38.89	21,000 BU Steel Silo 38' Dia.
7	3SP0003	North side of proposed North Frontage Rd. Sta. 2+04.12	Wood Frame Crib 37'x33'
8	3SP0003	South side of proposed North Frontage Rd. Sta. 2+75.69	80' Grain Leg with 6" Cross Augers
9	3SP0003	North side of proposed North Frontage Rd. Sta. 2+94.13	3,000 BU Wet Holding Steel Silo 18' Dia.

Discontinuance of Utilities: The Contractor shall arrange for the discontinuance of all utility services and the removal of the metering devices that serve the buildings according to the respective requirements and regulations of the City, County, or utility companies involved. The Contractor shall disconnect and seal, in an approved manner, all service outlets that serve any buildings he/she is to remove.

Signs: Immediately upon execution of the contract and prior to the wrecking of any structures, the Contractor shall be required to paint or stencil, in contrasting colors of an oil base paint, on all four sides of each residence and two opposite sides of other structures, the following sign:

PROPERTY ACQUIRED FOR
 HIGHWAY CONSTRUCTION
 TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

The signs shall be positioned in a prominent location on the structure so that they can be easily seen and read and at a sufficient height to prevent defacing. The Contractor shall not paint signs nor start demolition of any buildings prior to the time that the State becomes the owner of the respective buildings.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein. The lump sum unit price(s) for this work shall represent the cost of demolition. Any salvage value shall be reflected in the contract unit price for this item.

Notifications: The "Demolition/Renovation Notice" form, which can be obtained from the IEPA office, shall be completed and submitted to the address listed below at least ten days prior to commencement of any demolition activity.

Added 09/01/2010

Asbestos Demolition/Renovation Coordinator
Illinois Environmental Protection Agency
Division of Air Pollution Control
P. O. Box 19276
Springfield, Illinois 62794-9276
(217)785-1743

Notices shall be updated if there is a change in the starting date or the amount of asbestos changes by more than 20 percent.

Submittals:

- A. All submittals and notices shall be made to the Engineer except where otherwise specified herein.
- B. Prior to starting work, the Contractor shall submit proof of written notification and compliance with the "Notifications" paragraph.

Added 09/01/2010