



# Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

February 26, 2013

SUBJECT: FAP Route 742(IL 2)  
Project F-0742(137)000  
Section (32, 33)R-1  
Winnebago County  
Contract No. 64821  
Item No. 78, March 8, 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.

1. Replaced the Schedule of Prices.
2. Revised iv of the Table of Contents to the Special Provisions.
3. Added pages 273-313 to the Special Provisions.
4. Revised sheets 3, 13, 18, 181-255 and 487-518 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

A handwritten signature in black ink, appearing to read 'Ted B. Walschleger P.E.'.

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

cc: Paul Loete, Region 2, District 2; Mike Renner; D. Carl Puzey; Estimates

dp

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF PRICES  
 CONTRACT  
 NUMBER - 64821

State Job # - C-92-094-12

County Name - WINNEBAGO -  
 Code - 201 - -  
 District - 2 - -  
 Section Number - (32, 33)R-1

Project Number  
 F-0742/137/

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 FAP 742

\* REVISED: FEBRUARY 25, 2013

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
A2007230	T-ROB PSEUD BEN 2-1/2	EACH	11.000				
A2008819	T-ULMUS AMER VF 2-1/2	EACH	13.000				
B2000770	T-AMEL X GF AB TF 2	EACH	21.000				
B2002268	T-CRAT VIR WK CL 7'	EACH	19.000				
B2005014	T-MALUS SND TF 1-3/4	EACH	16.000				
B2006270	T-SYRING RET CL 8'	EACH	19.000				
B2007066	T-MALUS PURP PR TF 2	EACH	14.000				
XX001186	PLANTER REMOVAL	EACH	6.000				
XX007908	COLORED SURFACE	SQ FT	3,318.000				
XZ127900	RETAINING WALL REMOV	FOOT	1,051.000				
X0301834	STORM SEWER FILLED	FOOT	393.000				
X0320374	PLUG EX SAN SEWERS	EACH	1.000				
X0322352	SEEDING MOBILIZATION	EACH	2.000				
X0322464	ABAN FILL EX SAN MAN	EACH	2.000				
X0322881	TREE TRIMMING	EACH	2.000				

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X0323449	REM EX WATER VALVE	EACH	3.000				
X0323455	ADJ MONITORING WELLS	EACH	1.000				
X0323760	SAN SEW SER 6 PVC CMP	EACH	8.000				
X0323859	DOWNSPOUT CONNECTION	EACH	8.000				
X0324102	EM VEH SIGNL CONT SYS	EACH	4.000				
X0324198	REMOV ASB CEM CONDUIT	FOOT	6.000				
X0324585	SAN SEW SERV REM/REPL	EACH	20.000				
X0325143	FILL EXIST VAULT	EACH	27.000				
X0325279	CLASS SI CONC (MISC)	CU YD	19.300				
X0326248	ATMS SOFTWARE CORE	L SUM	1.000				
X0326275	RR ROW ENTRY PERMIT	EACH	3.000				
X0326458	PAVEMENT REPL SPL	SQ YD	222.000				
X0326712	ABAN FILL EX SAN SEW	EACH	5.000				
X0327549	SAN SEW ML REPAIR 10	FOOT	26.000				
X0327550	SAN SEW ML REPAIR 12	FOOT	40.000				

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X0327551	SAN SEW ML REPAIR 15	FOOT	45.000				
X0327552	TREE GRATE REMOVAL	EACH	15.000				
X0327553	TEMP WATER MAIN CAP	EACH	15.000				
X0327554	TEMP WATER MAIN CONN	EACH	6.000				
X0327555	TEMP WAT SER CON 2 LS	EACH	6.000				
X0327556	TEMP WAT SER CON 4 GR.	EACH	3.000				
X2010507	CLEARING SPECIAL	ACRE	1.000				
X2070304	POROUS GRAN EMB SPEC	CU YD	170.000				
X2090215	SELECT GRAN BACK SPEC	CU YD	100.000				
X4021000	TEMP ACCESS- PRIV ENT	EACH	29.000				
X4022000	TEMP ACCESS- COM ENT	EACH	60.000				
X4023000	TEMP ACCESS- ROAD	EACH	27.000				
X4240402	PCC ACCENT STRIP	SQ FT	2,072.000				
X4400110	TEMP PAVT REMOVAL	SQ YD	402.000				
X4402020	CONC MEDIAN SURF REM	SQ FT	1,758.000				

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X4402805	ISLAND REMOVAL	SQ FT	140.000				
X4810100	TEMP SHOULDERS	SQ YD	701.000				
X5091765	PIPE HANDRAIL SPL	FOOT	272.000				
X5610640	PLUG EX WATER MAIN	EACH	13.000				
X5610651	ABAN EX WM FILL CLSM	FOOT	8,895.000				
X5610680	WATER MAIN PROTECTION	FOOT	394.000				
X5610744	WM LINE STOP 4	EACH	3.000				
X5610746	WM LINE STOP 6	EACH	17.000				
X5610748	WM LINE STOP 8	EACH	10.000				
X5610752	WM LINE STOP 12	EACH	2.000				
X5610756	WM LINE STOP 16	EACH	2.000				
X5620702	WATER SERV L 2 D BORE	FOOT	118.000				
X5630004	CUT & CAP EX 4 WM	EACH	2.000				
X5630006	CUT & CAP EX 6 WM	EACH	2.000				
X5630008	CUT & CAP EX 8 WM	EACH	2.000				

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X5630010	CUT & CAP EX 10 WM	EACH	1.000				
X5630704	CONN TO EX W MAIN 4	EACH	5.000				
X5630706	CONN TO EX W MAIN 6	EACH	13.000				
X5630708	CONN TO EX W MAIN 8	EACH	8.000				
X5630712	CONN TO EX W MAIN 12	EACH	2.000				
X5630716	CONN TO EX W MAIN 16	EACH	3.000				
X5640175	FIRE HYDRANT COMPLETE	EACH	23.000				
X6024210	DOUBLE INLET SPL	EACH	39.000				
X6024240	INLETS SPL	EACH	106.000				
X6024242	INLETS SPL N1	EACH	1.000				
X6024250	INLETS SPL N5	EACH	54.000				
X6024855	MEDIAN INLET SPL	EACH	25.000				
X6026051	SAN MAN RECONST	EACH	8.000				
X6026054	SAN MAN REMOVED	EACH	22.000				
X6026055	SAN MANHOLE SPL	EACH	19.000				

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X6026056	SAN MH ADJ NEW T1F CL	EACH	26.000				
X6026622	VV REMOVED	EACH	73.000				
X6026623	VALVE BOX	EACH	12.000				
X6060424	COMB CC&G TB4.24	FOOT	20.000				
X6060500	CORRUGATED MED REM	SQ FT	449.000				
X6060714	CONC MEDIAN SPL	SQ FT	3,135.000				
X7010218	TRAF CONT & PROT SPL	EACH	1.000				
X8100206	CONDUIT INST EX PIPE	FOOT	364.000				
*REV X8210675	LUM METAL HAL HM 400W	EACH	113.000				
X8210677	LUM MH HM 400W SPL	EACH	13.000				
X8211100	UNDERPASS LUM 100W MH	EACH	2.000				
Z0004552	APPROACH SLAB REM	SQ YD	456.000				
*DELETE Z0007605	<del>BLDG REMOV NO 5</del>	<del>L SUM</del>	<del>1.000</del>				
Z0007610	BLDG REMOV NO 10	L SUM	1.000				
*DELETE Z0007614	<del>BLDG REMOV NO 14</del>	<del>L SUM</del>	<del>1.000</del>				

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Z0007619	BLDG REMOV NO 19	L SUM	1.000				
*DELETE Z0007620	<del>BLDG REMOV NO 20</del>	<del>L SUM</del>	<del>1.000</del>				
*DELETE Z0007621	<del>BLDG REMOV NO 21</del>	<del>L SUM</del>	<del>1.000</del>				
Z0007622	BLDG REMOV NO 22	L SUM	1.000				
Z0012455	CONC STEP REMOV	EACH	19.000				
Z0013302	SEGMENT CONC BLK WALL	SQ FT	5,348.000				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1.000				
Z0022800	FENCE REMOVAL	FOOT	1,068.000				
Z0024476	FLEX DELINEATOR MAINT	EACH	750.000				
Z0025505	PROPERTY MARKER	EACH	50.000				
Z0028415	GEOTECHNICAL REINF	SQ YD	24,661.000				
Z0033056	OPTIM TRAF SIGNAL SYS	EACH	1.000				
Z0033072	VIDEO VEH DET SYS	EACH	4.000				
Z0044500	PRESS CONNECT 6X6	EACH	1.000				
Z0044800	PRESS CONNECT 8X8	EACH	1.000				



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Z0045308	PRESS CONNECT 16X8	EACH	1.000				
Z0046304	P UNDR FOR STRUCT 4	FOOT	190.000				
Z0048665	RR PROT LIABILITY INS	L SUM	1.000				
Z0056608	STORM SEW WM REQ 12	FOOT	234.000				
Z0056610	STORM SEW WM REQ 15	FOOT	313.000				
Z0056612	STORM SEW WM REQ 18	FOOT	83.000				
Z0056616	STORM SEW WM REQ 24	FOOT	37.000				
Z0056620	STORM SEW WM REQ 30	FOOT	77.000				
Z0056900	SAN SEW 8	FOOT	80.000				
Z0057000	SAN SEW 10	FOOT	36.000				
Z0062456	TEMP PAVEMENT	SQ YD	402.000				
Z0062458	TEMP PAVEMT VAR DEPTH	TON	248.000				
Z0065740	SLOT DR 12" W/VAR SL	FOOT	27.000				
Z0067700	STEEL CASINGS 20	FOOT	160.000				
Z0073510	TEMP TR SIGNAL TIMING	EACH	3.000				

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20100110	TREE REMOV 6-15	UNIT	306.000				
20100210	TREE REMOV OVER 15	UNIT	1,237.000				
20200100	EARTH EXCAVATION	CU YD	41,965.000				
20200200	ROCK EXCAVATION	CU YD	300.000				
20800150	TRENCH BACKFILL	CU YD	15,651.000				
21101625	TOPSOIL F & P 6	SQ YD	36,228.000				
25000110	SEEDING CL 1A	ACRE	4.000				
25000400	NITROGEN FERT NUTR	POUND	582.000				
25000500	PHOSPHORUS FERT NUTR	POUND	582.000				
25000600	POTASSIUM FERT NUTR	POUND	582.000				
25000750	MOWING	ACRE	4.000				
25100125	MULCH METHOD 3	ACRE	7.250				
25100630	EROSION CONTR BLANKET	SQ YD	229.000				
25100900	TURF REINF MAT	SQ YD	951.000				
25200110	SODDING SALT TOLERANT	SQ YD	18,500.000				

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25200200	SUPPLE WATERING	UNIT	925.000				
28000250	TEMP EROS CONTR SEED	POUND	7,248.000				
28000305	TEMP DITCH CHECKS	FOOT	136.000				
28000400	PERIMETER EROS BAR	FOOT	5,414.000				
28000500	INLET & PIPE PROTECT	EACH	32.000				
28000510	INLET FILTERS	EACH	231.000				
28001100	TEMP EROS CONTR BLANK	SQ YD	1,181.000				
30300112	AGG SUBGRADE IMPR 12	SQ YD	51,152.000				
30300115	AGG SUBGRADE IMPR 15	SQ YD	1,642.000				
30300118	AGG SUBGRADE IMPR 18	SQ YD	23,081.000				
30300121	AGG SUBGRADE IMPR 21	SQ YD	124.000				
30300124	AGG SUBGRADE IMPR 24	SQ YD	7,363.000				
30300127	AGG SUBGRADE IMPR 27	SQ YD	556.000				
31100910	SUB GRAN MAT A 12	SQ YD	1,735.000				
35102000	AGG BASE CSE B 8	SQ YD	4,424.000				

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35400500	PCC BASE CSE W 10	SQ YD	173.000				
40600200	BIT MATLS PR CT	TON	14.000				
40600625	LEV BIND MM N50	TON	116.000				
40600990	TEMPORARY RAMP	SQ YD	81.000				
40603080	HMA BC IL-19.0 N50	TON	207.000				
40603310	HMA SC "C" N50	TON	279.000				
40603415	HMA SC IL-9.5FG N50	TON	413.000				
40800050	INCIDENTAL HMA SURF	TON	223.000				
42000411	PCC PVT 9 1/2 JOINTD	SQ YD	66,656.000				
42001200	PAVEMENT FABRIC	SQ YD	507.000				
42001300	PROTECTIVE COAT	SQ YD	67,930.000				
42001420	BR APPR PVT CON (PCC)	SQ YD	1,274.000				
42300300	PCC DRIVEWAY PAVT 7	SQ YD	6,673.000				
42400200	PC CONC SIDEWALK 5	SQ FT	92,480.000				
42400800	DETECTABLE WARNINGS	SQ FT	1,864.000				

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44000100	PAVEMENT REM	SQ YD	63,506.000				
44000159	HMA SURF REM 2 1/2	SQ YD	1,214.000				
44000200	DRIVE PAVEMENT REM	SQ YD	4,258.000				
44000300	CURB REM	FOOT	1,149.000				
44000500	COMB CURB GUTTER REM	FOOT	23,991.000				
44000600	SIDEWALK REM	SQ FT	100,122.000				
44003100	MEDIAN REMOVAL	SQ FT	318.000				
50100300	REM EXIST STRUCT N1	EACH	1.000				
50101500	REM EXIST SUP-STR	EACH	1.000				
50102400	CONC REM	CU YD	30.000				
50105220	PIPE CULVERT REMOV	FOOT	31.000				
50200100	STRUCTURE EXCAVATION	CU YD	135.000				
50300225	CONC STRUCT	CU YD	225.400				
50300255	CONC SUP-STR	CU YD	467.700				
50300260	BR DECK GROOVING	SQ YD	499.000				

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50300300	PROTECTIVE COAT	SQ YD	1,455.000				
50600200	PAINT STEEL RAILING	FOOT	297.000				
50800105	REINFORCEMENT BARS	POUND	660.000				
50800205	REINF BARS, EPOXY CTD	POUND	152,450.000				
50800515	BAR SPLICERS	EACH	112.000				
50900805	PEDESTRIAN RAIL	FOOT	297.000				
50901750	PARAPET RAILING	FOOT	291.000				
50901760	PIPE HANDRAIL	FOOT	307.000				
542D0217	P CUL CL D 1 12	FOOT	150.000				
542D0220	P CUL CL D 1 15	FOOT	26.000				
54215547	MET END SEC 12	EACH	1.000				
54215550	MET END SEC 15	EACH	2.000				
550A0050	STORM SEW CL A 1 12	FOOT	353.000				
550A0070	STORM SEW CL A 1 15	FOOT	20.000				
550A0120	STORM SEW CL A 1 24	FOOT	149.000				

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550A0180	STORM SEW CL A 1 42	FOOT	124.000				
550A0340	STORM SEW CL A 2 12	FOOT	4,934.000				
550A0360	STORM SEW CL A 2 15	FOOT	2,121.000				
550A0380	STORM SEW CL A 2 18	FOOT	1,433.000				
550A0410	STORM SEW CL A 2 24	FOOT	1,149.000				
550A0430	STORM SEW CL A 2 30	FOOT	132.000				
550A0450	STORM SEW CL A 2 36	FOOT	51.000				
550A0470	STORM SEW CL A 2 42	FOOT	150.000				
550A0660	STORM SEW CL A 3 15	FOOT	269.000				
550A0680	STORM SEW CL A 3 18	FOOT	86.000				
550A2320	SS RG CL A 1 12	FOOT	113.000				
550A2330	SS RG CL A 1 15	FOOT	16.000				
550A2360	SS RG CL A 1 24	FOOT	75.000				
550A2410	SS RG CL A 1 42	FOOT	32.000				
550A2520	SS RG CL A 2 12	FOOT	1,776.000				

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550A2530	SS RG CL A 2 15	FOOT	604.000				
550A2540	SS RG CL A 2 18	FOOT	420.000				
550A2560	SS RG CL A 2 24	FOOT	554.000				
550A2600	SS RG CL A 2 36	FOOT	32.000				
550A2610	SS RG CL A 2 42	FOOT	72.000				
550A2740	SS RG CL A 3 18	FOOT	40.000				
55100400	STORM SEWER REM 10	FOOT	1,200.000				
55100500	STORM SEWER REM 12	FOOT	3,110.000				
55100700	STORM SEWER REM 15	FOOT	2,121.000				
55100900	STORM SEWER REM 18	FOOT	495.000				
55101200	STORM SEWER REM 24	FOOT	413.000				
55101400	STORM SEWER REM 30	FOOT	538.000				
55101600	STORM SEWER REM 36	FOOT	82.000				
56103100	D I WATER MAIN 8	FOOT	1,650.000				
56103300	D I WATER MAIN 12	FOOT	2,292.000				



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56103400	D I WATER MAIN 16	FOOT	5,095.000				
56105000	WATER VALVES 8	EACH	22.000				
56105750	BUTTERFLY VALVES 12	EACH	11.000				
56105760	BUTTERFLY VALVES 16	EACH	12.000				
56200300	WATER SERV LINE 1	FOOT	2,275.000				
56200500	WATER SERV LINE 1 1/2	FOOT	167.000				
56200700	WATER SERV LINE 2	FOOT	275.000				
56201120	WATER SERV LINE 4	FOOT	120.000				
56201160	WATER SERV LINE 6	FOOT	190.000				
56400300	FIRE HYDNNTS TO BE ADJ	EACH	6.000				
56400500	FIRE HYDNNTS TO BE REM	EACH	23.000				
56400700	FIRE HYDRANTS SPL	EACH	1.000				
56500600	DOM WAT SER BOX ADJ	EACH	34.000				
56500700	DOM WAT SER BOX REM	EACH	38.000				
59100100	GEOCOMPOSITE WALL DR	SQ YD	80.000				

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60107700	PIPE UNDERDRAINS 6	FOOT	4,955.000				
60218400	MAN TA 4 DIA T1F CL	EACH	36.000				
60219000	MAN TA 4 DIA T8G	EACH	2.000				
60219540	MAN TA 4 DIA T24F&G	EACH	11.000				
60221100	MAN TA 5 DIA T1F CL	EACH	29.000				
60221700	MAN TA 5 DIA T8G	EACH	1.000				
60222240	MAN TA 5 DIA T24F&G	EACH	3.000				
60223800	MAN TA 6 DIA T1F CL	EACH	12.000				
60224446	MAN TA 7 DIA T1F CL	EACH	3.000				
60224459	MAN TA 8 DIA T1F CL	EACH	1.000				
60234200	INLETS TA T1F OL	EACH	4.000				
60236200	INLETS TA T8G	EACH	2.000				
60236825	INLETS TA T11V F&G	EACH	1.000				
60237470	INLETS TA T24F&G	EACH	1.000				
60240301	INLETS TB T8G	EACH	1.000				

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60240327	INLETS TB T23F&G	EACH	1.000				
60240328	INLETS TB T24F&G	EACH	4.000				
60255500	MAN ADJUST	EACH	1.000				
60266600	VALVE BOX ADJ	EACH	12.000				
60500040	REMOV MANHOLES	EACH	54.000				
60500060	REMOV INLETS	EACH	104.000				
60500105	FILL MANHOLES	EACH	1.000				
60600605	CONC CURB TB	FOOT	559.000				
60603500	COMB CC&G TB6.06	FOOT	20.000				
60603800	COMB CC&G TB6.12	FOOT	6,266.000				
60604400	COMB CC&G TB6.18	FOOT	413.000				
60605000	COMB CC&G TB6.24	FOOT	22,727.000				
60607400	COMB CC&G TB9.24	FOOT	206.000				
60608582	COMB CC&G TM4.24	FOOT	235.000				
60618300	CONC MEDIAN SURF 4	SQ FT	995.000				

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60619600	CONC MED TSB6.12	SQ FT	708.000				
60624600	CORRUGATED MED	SQ FT	1,425.000				
66400105	CH LK FENCE 4	FOOT	553.000				
66700305	PERM SURV MKRS T2	EACH	3.000				
67000400	ENGR FIELD OFFICE A	CAL MO	24.000				
67100100	MOBILIZATION	L SUM	1.000				
70102620	TR CONT & PROT 701501	L SUM	1.000				
70102622	TR CONT & PROT 701502	L SUM	1.000				
70102625	TR CONT & PROT 701606	L SUM	1.000				
70102630	TR CONT & PROT 701601	L SUM	1.000				
70102635	TR CONT & PROT 701701	L SUM	1.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				
70103815	TR CONT SURVEILLANCE	CAL DA	400.000				
70106800	CHANGEABLE MESSAGE SN	CAL MO	32.000				
70300100	SHORT TERM PAVT MKING	FOOT	2,868.000				

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70300210	TEMP PVT MK LTR & SYM	SQ FT	904.000				
70300220	TEMP PVT MK LINE 4	FOOT	68,156.000				
70300240	TEMP PVT MK LINE 6	FOOT	434.000				
70300260	TEMP PVT MK LINE 12	FOOT	40.000				
70300280	TEMP PVT MK LINE 24	FOOT	946.000				
70301000	WORK ZONE PAVT MK REM	SQ FT	25,772.000				
70400100	TEMP CONC BARRIER	FOOT	4,280.000				
70600240	IMP ATTN TEMP NRD TL2	EACH	8.000				
72000100	SIGN PANEL T1	SQ FT	147.000				
72000200	SIGN PANEL T2	SQ FT	40.000				
72000300	SIGN PANEL T3	SQ FT	38.000				
72800100	TELES STL SIN SUPPORT	FOOT	24.000				
73301840	OSS WALKWAY CANT TA	FOOT	34.000				
73302210	OSS CANT 3CA 3-0X7-0	FOOT	40.000				
73400200	DRILL SHAFT CONC FDN	CU YD	11.600				

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73601100	REMOV OSS MOTUBE-SPAN	EACH	1.000				
73700100	REM GR MT SIN SUPPORT	EACH	2.000				
73700200	REM CONC FDN-GR MT	EACH	22.000				
73700300	REM CONC FDN-OVHD	EACH	2.000				
78001100	PT PVT MK LTRS & SYMB	SQ FT	5.800				
78001110	PAINT PVT MK LINE 4	FOOT	749.000				
78009000	MOD URETH PM LTR-SYM	SQ FT	2,499.000				
78009004	MOD URETH PM LINE 4	FOOT	20,003.000				
78009006	MOD URETH PM LINE 6	FOOT	8,996.000				
78009008	MOD URETH PM LINE 8	FOOT	4,956.000				
78009012	MOD URETH PM LINE 12	FOOT	1,139.000				
78009024	MOD URETH PM LINE 24	FOOT	1,366.000				
78300100	PAVT MARKING REMOVAL	SQ FT	3,090.000				
78300200	RAISED REF PVT MK REM	EACH	100.000				
80400100	ELECT SERV INSTALL	EACH	4.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
80500100	SERV INSTALL TY A	EACH	5.000				
81028220	UNDRGRD C GALVS 3	FOOT	5,220.000				
81028750	UNDRGRD C CNC 2	FOOT	18,366.000				
81028760	UNDRGRD C CNC 2 1/2	FOOT	281.000				
81028770	UNDRGRD C CNC 3	FOOT	306.000				
81028780	UNDRGRD C CNC 3 1/2	FOOT	104.000				
81028790	UNDRGRD C CNC 4	FOOT	1,729.000				
81028800	UNDRGRD C CNC 5	FOOT	72.000				
81100510	CON AT ST 1.5 GS PVC	FOOT	125.000				
81100805	CON AT ST 3 PVC GALVS	FOOT	64.000				
<del>*DELETE 81300320</del>	<del>JUN BX SS AS 8X8X6</del>	<del>EACH</del>	<del>6.000</del>				
*ADD 81300550	JUN BX SS AS 12X12X6	EACH	4.000				
81400100	HANDHOLE	EACH	12.000				
81400300	DBL HANDHOLE	EACH	10.000				
81400730	HANDHOLE C CONC	EACH	33.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
81603037	UD 2#6#6G XLPUSE 1.25	FOOT	19,095.000				
82500360	LT CONT BASEM 480V100	EACH	4.000				
*REV 83008200	LT P A 40MH 6MA	EACH	113.000				
83008300	LT P A 40MH 8MA	EACH	4.000				
83008400	LT P A 40MH 10MA	EACH	4.000				
83008500	LT P A 40MH 12MA	EACH	4.000				
83600200	LIGHT POLE FDN 24D	FOOT	1,482.000				
*DELETE 83800505	BKWY DEV COU AL SKIRT	EACH	<del>456.000</del>				
*ADD 83800650	BKWY DEV COU SS SCRN	EACH	452.000				
84200500	REM LT UNIT SALV	EACH	28.000				
84200600	REM LT U NO SALV	EACH	3.000				
84200804	REM POLE FDN	EACH	35.000				
84400105	RELOC EX LT UNIT	EACH	1.000				
84500110	REMOV LIGHTING CONTR	EACH	1.000				
84500120	REMOV ELECT SERV INST	EACH	1.000				



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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
84500130	REMOV LTG CONTR FDN	EACH	1.000				
85000200	MAIN EX TR SIG INSTAL	EACH	6.000				
85100500	PT NEW TRAF SIG POST	EACH	18.000				
85100800	PT NEW COM MA&P <40FT	EACH	4.000				
85100901	PT NEW COM MA&P >=40FT	EACH	13.000				
85700100	FAC T3 CAB	EACH	1.000				
85700200	FAC T4 CAB	EACH	4.000				
86400100	TRANSCEIVER - FIB OPT	EACH	6.000				
87100160	FO CAB C 62.5/125 24F	FOOT	14,807.000				
87300901	ELCBL C TRACER 12 1C	FOOT	9,235.000				
87300925	ELCBL C TRACER 14 1C	FOOT	12,618.000				
87301215	ELCBL C SIGNAL 14 2C	FOOT	5,613.000				
87301225	ELCBL C SIGNAL 14 3C	FOOT	7,142.000				
87301245	ELCBL C SIGNAL 14 5C	FOOT	9,440.000				
87301255	ELCBL C SIGNAL 14 7C	FOOT	6,015.000				

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87301815	ELCBL C SERV 6 3C	FOOT	705.000				
87301900	ELCBL C EGRDC 6 1C	FOOT	6,966.000				
87502440	TS POST GALVS 10	EACH	3.000				
87502480	TS POST GALVS 14	EACH	5.000				
87502500	TS POST GALVS 16	EACH	5.000				
87602000	PED PUSHBUTTON POST	EACH	5.000				
87702840	STL COMB MAA&P 22	EACH	1.000				
87702870	STL COMB MAA&P 28	EACH	1.000				
87702890	STL COMB MAA&P 32	EACH	3.000				
87702900	STL COMB MAA&P 34	EACH	2.000				
87702910	STL COMB MAA&P 36	EACH	1.000				
87702920	STL COMB MAA&P 38	EACH	1.000				
87702940	STL COMB MAA&P 42	EACH	1.000				
87702950	STL COMB MAA&P 44	EACH	1.000				
87702960	STL COMB MAA&P 46	EACH	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
87702990	STL COMB MAA&P 54	EACH	1.000				
87703010	STL COMB MAA&P 56	EACH	1.000				
87703020	STL COMB MAA&P 58	EACH	1.000				
87703050	STL COMB MAA&P 64	EACH	1.000				
87703070	STL COMB MAA&P 66	EACH	1.000				
87800100	CONC FDN TY A	FOOT	52.000				
87800200	CONC FDN TY D	FOOT	20.000				
87800400	CONC FDN TY E 30D	FOOT	74.000				
87800415	CONC FDN TY E 36D	FOOT	87.000				
87800420	CONC FDN TY E 42D	FOOT	88.000				
87900200	DRILL EX HANDHOLE	EACH	1.000				
88040070	SH P LED 1F 3S BM	EACH	4.000				
88040090	SH P LED 1F 3S MAM	EACH	29.000				
88040150	SH P LED 1F 5S BM	EACH	5.000				
88040160	SH P LED 1F 5S MAM	EACH	14.000				

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88040230	SH P LED 2F 3S BM	EACH	2.000				
88040260	SH P LED 2F 1-3 1-5BM	EACH	3.000				
88040290	SH P LED 2F 5S BM	EACH	2.000				
88040330	SH P LED 3F 2-3 1-5BM	EACH	1.000				
88102825	PED SH P LED 1F BM CT	EACH	13.000				
88102845	PED SH P LED 2F BM CT	EACH	9.000				
88102850	PED SH P LED 3F BM	EACH	1.000				
88200100	TS BACKPLATE	EACH	43.000				
88600100	DET LOOP T1	FOOT	108.000				
88800100	PED PUSH-BUTTON	EACH	31.000				
89000100	TEMP TR SIG INSTALL	EACH	3.000				
89501410	REL EM VEH PR SYS P U	EACH	2.000				
89502375	REMOV EX TS EQUIP	EACH	5.000				
89502380	REMOV EX HANDHOLE	EACH	25.000				
89502382	REMOV EX DBL HANDHOLE	EACH	4.000				

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89502385	REMOV EX CONC FDN	EACH	29.000				

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**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 ft (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>
19	2140970	308-310 Morgan Street	Industrial/Residential

**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(s) 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(s) prior to demolition. The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) 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. 19", and "Removal and Disposal of Non-Friable Asbestos Building No. 19" 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. 19
2. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 19
3. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 19

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. 19" and "Removal and Disposal of Non-Friable Asbestos, Building No. 19", and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal on pages 279 thru 285. Also refer to the Materials Description Table on pages 286-291 for a brief description and location of the various materials. Also included is a Materials Quantities Table on pages 292 & 293. 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 on page 294 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 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.
  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.
    - 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 nonfriable 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 nonfriable 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.

REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 19: 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. 19, 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. 19: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) 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. 19, as shown.

The cost for this work shall be determined as follows:

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

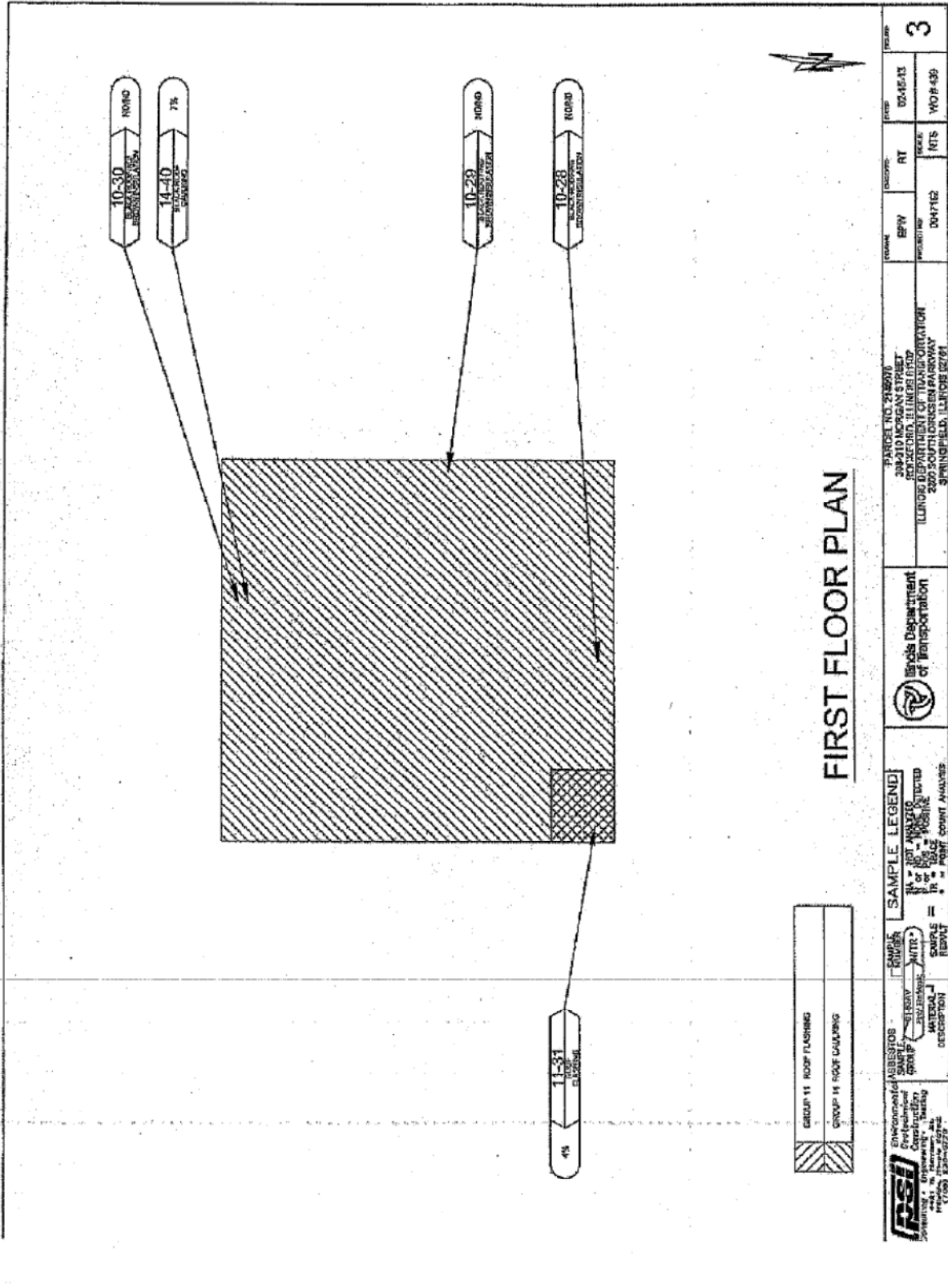
Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

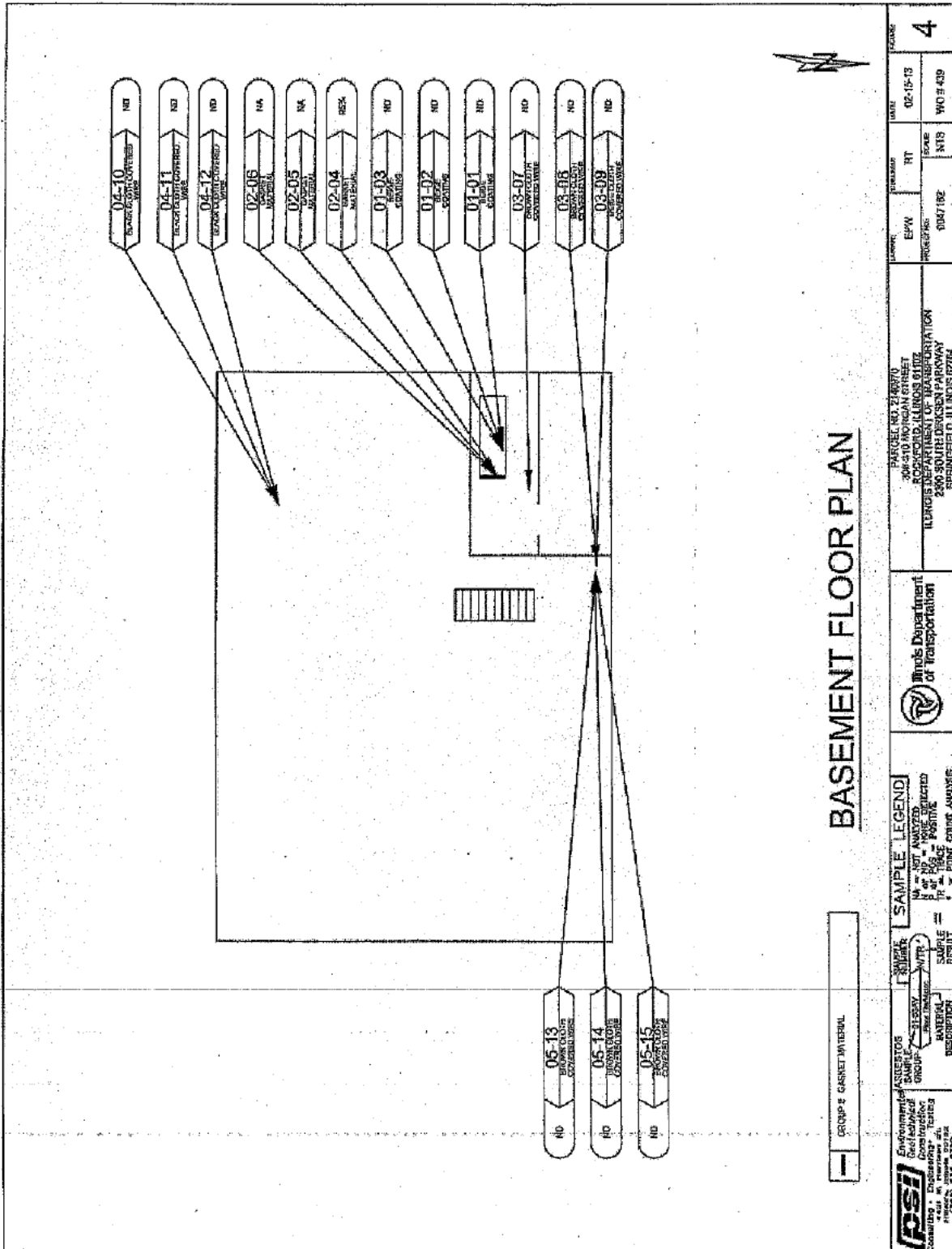
The cost of removing and disposing of the building(s), assuming all asbestos, friable and non-friable is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 19".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 19 be deleted.

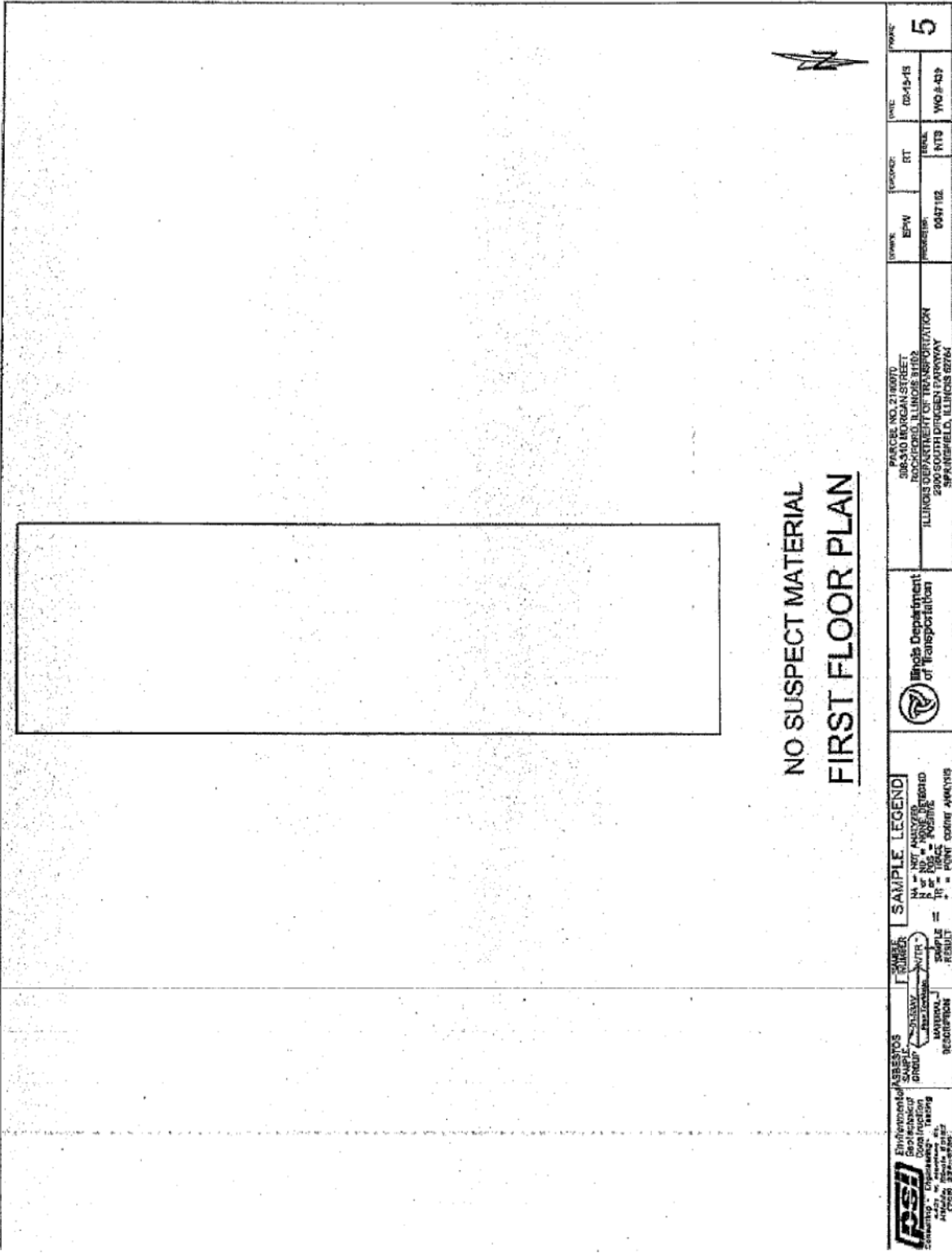












 Environmental Sciences & Technology, Inc. 1427 W. Milwaukee St. Winnebago, IL 60093 Phone: 815-298-2200	ARBESTOS GROUP SOLID LIQUID AIRBORNE RECEPTION	NUMBER 1717	SAMPLE LEGEND NA = NOT ANALYZED N = NO TRACE T = TRACE P = POINT COUNT ANALYSIS	 Illinois Department of Transportation	PARCELS NO. 31, 32, 33, 34 2963-340 W. ROCKFORD AVENUE ROCKFORD, ILLINOIS 61109 ILLINOIS DEPARTMENT OF TRANSPORTATION 2300 SOUTH DIRKSEN PARKWAY SPRINGFIELD, ILLINOIS 62761	DRAWN BFW	CHECKED RT	DATE 02-15-18	SCALE 1" = 10'-0"
	PROJECT NO. 0047102	PROJECT NAME NTS	SHEET NO. 5						







**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4421 Harrison St., Ste. 510  
 Hillside, IL 60162  
 Attn: Ron Tulka

Project ID: 0047162  
 IDOT  
 308-310 Morgan

Date Received: 2/13/2013      Date Completed: 2/15/2013      Date Reported: 2/15/2013

Analyst:	DA:	Work Order:	1302259	Page: 1 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
01-01	001A	(1) Beige, Coating, Homogeneous	NO ASBESTOS DETECTED	None Reported
01-02	002A	(1) Beige, Coating, Homogeneous	NO ASBESTOS DETECTED	None Reported
01-03	003A	(1) Beige, Coating, Homogeneous	NO ASBESTOS DETECTED	None Reported
02-04	004A	(1) Gray, Gasket, Homogeneous	95% Chrysotile	5% Fibrous Glass
02-05	005A	Sample Not Tested		
02-06	006A	Sample Not Tested		
03-07	007A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
03-08	008A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
03-09	009A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
04-10	010A	(1) Black, Wire, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
04-11	011A	(1) Black, Wire, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass
04-12	012A	(1) Black, Wire, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber 10% Fibrous Glass

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory  
 Cathy McNamee MC

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/622-4010 Fax 412/622-7289

Analysts	DA	Work Order:	1302259	Page: 2 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
05-13	013A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
05-14	014A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
05-16	015A	(1) Brown, Wire, Homogeneous	NO ASBESTOS DETECTED	45% Cotton
05-16	016A	(1) Green, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
05-17	017A	(1) Green, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
05-18	018A	(1) Green, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
07-10	019A	(1) Beige, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
07-20	020A	(1) Beige, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
07-21	021A	(1) Beige, Terrazzo, Homogeneous	NO ASBESTOS DETECTED	None Reported
08-22	022A	(1) Gray, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
08-23	023A	(1) Gray, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
08-24	024A	(1) Gray, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
09-25	025A	(1) Off-White, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
09-26	026A	(1) Off-White, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
09-27	027A	(1) Off-White, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
10-28	028A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
10-29	029A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
10-30	030A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
11-31	031A	(1) Black, Flashing, Homogeneous	4% Chrysotile	15% Synthetic Fiber
11-32	032A	Sample Not Tested		
11-33	033A	Sample Not Tested		

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory  
 Cathy McNamee MC

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Analyst: DA Work Order: 1302259 Page: 3 of 6

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
12-34	034A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
12-35	035A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
12-36	036A	(1) Black, Roofing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	30% Fibrous Glass 100% Cellulose Fiber
13-37	037A	(1) Black, Flashing, Homogeneous	NO ASBESTOS DETECTED	None Reported
13-38	038A	(1) Black, Flashing, Homogeneous (2) Black, Flashing, Homogeneous	NO ASBESTOS DETECTED 5% Chrysotile	None Reported None Reported
13-39	039A	(1) Black, Flashing, Homogeneous (2) Brown, Insulation, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 100% Cellulose Fiber
14-40	040A	(1) Black, Caulking, Homogeneous	7% Chrysotile	None Reported
14-41	041A	Sample Not Tested		
14-42	042A	Sample Not Tested		
15-43	043A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber
		(3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber
15-44	044A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber
		(3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber
15-45	045A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber
		(3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory  
 Cathy McNamee MC

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Analyst:	DA	Work Order:	1302259	Page: 4 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
15-46	046A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous  (3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber  10% Cellulose Fiber
15-47	047A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous  (3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber  10% Cellulose Fiber
16-48	048A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous  (3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber  10% Cellulose Fiber
15-49	049A	(1) White, Skim Coat, Homogeneous (2) Gray, Plaster, Homogeneous  (3) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported 1% Hair 2% Cellulose Fiber  10% Cellulose Fiber
16-50	050A	(1) White, Terrazzo, Homogeneous (2) Beige, Other, Homogeneous <i>Cement</i>	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
16-51	051A	(1) White, Terrazzo, Homogeneous (2) Beige, Other, Homogeneous <i>Cement</i>	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
16-52	052A	(1) White, Terrazzo, Homogeneous (2) Beige, Other, Homogeneous <i>Cement</i>	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
17-53	053A	(1) Tan, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
17-54	054A	(1) Tan, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported
17-55	055A	(1) Tan, Grout, Homogeneous	NO ASBESTOS DETECTED	None Reported

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory  
 Cathy McNamee MC

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Analyst	DA	Work Order:	1302259	Page: 5 of 6
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
18-56	056A	(1) Gray, Drywall, Homogeneous (2) White, Mud, Homogeneous (3) Beige, Tape, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	5% Cellulose Fiber None Reported 100% Cellulose Fiber
18-57	057A	(1) Gray, Drywall, Homogeneous (2) White, Mud, Homogeneous (3) Beige, Tape, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	5% Cellulose Fiber None Reported 100% Cellulose Fiber
18-58	058A	(1) Gray, Drywall, Homogeneous (2) White, Mud, Homogeneous (3) Beige, Tape, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	5% Cellulose Fiber None Reported 100% Cellulose Fiber
19-59	059A	(1) Gray, Groul, Homogeneous	NO ASBESTOS DETECTED	None Reported
19-60	060A	(1) Gray, Groul, Homogeneous	NO ASBESTOS DETECTED	None Reported
19-61	061A	(1) Gray, Groul, Homogeneous	NO ASBESTOS DETECTED	None Reported
20-62	062A	(1) Tan, Putty, Homogeneous	5% Chrysotile	None Reported
20-63	063A	Sample Not Tested		
20-64	064A	Sample Not Tested		
21-65	065A	(1) Red, Linoleum, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
21-66	066A	(1) Red, Linoleum, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
21-67	067A	(1) Red, Linoleum, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
22-68	068A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
22-69	069A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
22-70	070A	(1) White, Ceiling Tile, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber 30% Fibrous Glass
23-71	071A	(1) White, Ceiling Tile, Homogeneous (2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	50% Fibrous Glass None Reported

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory

Cathy McNamee MC

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Analyst: DA Work Order: 1302269 Page: 5 of 6

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
23-72	072A	(1) White, Ceiling Tile, Homogeneous (2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	50% Fibrous Glass None Reported
23-73	073A	(1) White, Ceiling Tile, Homogeneous (2) Brown, Glue, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	50% Fibrous Glass None Reported
24-74	074A	(1) Black, Tar Paper, Homogeneous	NO ASBESTOS DETECTED	15% Synthetic Fiber 70% Cellulose Fiber
24-75	075A	(1) Black, Tar Paper, Homogeneous	NO ASBESTOS DETECTED	15% Synthetic Fiber 70% Cellulose Fiber
24-76	076A	(1) Black, Tar Paper, Homogeneous	NO ASBESTOS DETECTED	15% Synthetic Fiber 70% Cellulose Fiber

Report Notes: (PT) Point Count Results

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Respectfully submitted,  
 PSI, Inc.

*Cathy McNamee*

Approved Signatory  
 Cathy McNamee MC

Professional Service Industries, Inc. 850 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7289

**SECTION 1**  
**1.2 Survey Summary & Results**

**ACM SURVEY RESULTS - Parcel No. 2140970**  
**Industrial/Residential Property**  
**308-310 Morgan Street**  
**Rockford, Illinois 61102**

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

MTL #	MATERIAL DESCRIPTION	LOCATION	F/NF <sup>1</sup>	COND. <sup>2</sup>	% ACM <sup>3</sup>	# SAMPLES	QUANTITY (ENG/MET)
01	Coating, beige/white/black	Abandoned boiler in basement	F	Poor	ND	3	4 sf 0.4 sm
02	Gasket	Abandoned boiler in basement	F	Poor	95%	3	1 lf 0.1 lm
03	Cloth covered wire, single strand	Basement and throughout	F	Poor	ND	3	200 lf 61.0 lm
04	Cloth covered wire, multi-strand	Basement and throughout	F	Poor	ND	3	200 lf 61.0 lm
05	Cloth covered wire, multi-strand heavy duty	Basement and throughout	F	Poor	ND	3	200 lf 61.0 lm
06	Terrazzo white/black/orange/green cement	Front office, reception, area 2	NF	Poor	ND	3	455 sf 42.3 sm
07	Terrazzo white/black/pink/beige aggregate with black cement	Break room, area 2	NF	Poor	ND	3	550 sf 51.1 sm
08	Tile grout on 6" x 6" red/brown ceramic floor tile	Cycle rooms, drafting room, area 2	NF	Poor	ND	3	520 sf 48.3 sm
09	Grout on 2" x 2" ceramic floor tile	Bathrooms (men's and women's), area 2	NF	Poor	ND	3	45 sf 4.2 sm
10	Tar, built up with gravel	Roof on addition	NF	Poor	ND/ND	3	2,110 sf 195.0 sm
11	Flashing	Roof on addition	NF	Poor	4%	3	200 lf 61.0 lm
12	Tar, built up	2 <sup>nd</sup> story roof	NF	Poor	ND/ND	3	5,260 sf 488.7 sm
13	Flashing	2 <sup>nd</sup> story roof	NF	Poor	5%	3	400 lf 121.9 lm
14	Caulk, black	Roof penetration	NF	Poor	7%	3	5 lf 1.5 lm
15	Hard wall/ceiling plaster, white skim on gray coat on wall board	2 <sup>nd</sup> floor at east side, throughout 1 <sup>st</sup> floor ceiling	NF	Poor	ND/ND	7	5,500 sf 611.0 sm
16	Terrazzo black/white aggregate with beige cement	2 <sup>nd</sup> floor at south center room, north and east wall	NF	Poor	ND	3	160 sf 14.9 sm

**SECTION 1**  
**1.2 Survey Summary & Results**

**ACM SURVEY RESULTS - Parcel No. 2140970**  
**Industrial/Residential Property**  
**308-310 Morgan Street**  
**Rockford, Illinois 61102**

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

MTL #	MATERIAL DESCRIPTION	LOCATION	F/NF <sup>1</sup>	COND. <sup>2</sup>	% ACM <sup>3</sup>	# SAMPLES	QUANTITY (ENE/MET)
17	Ceramic tile grout with brown/red 6"x6" tile	South center room, 2 <sup>nd</sup> floor	NF	Poor	ND	3	76 sf 7.1 lm
18	Drywall/mud/tape over plaster wall and ceiling	2 <sup>nd</sup> floor in north east quadrant, remodeled apartment	F	Good	ND/ND/ND	3	1,500 sf 139.4 sm
19	Grout with pink on 12" x 12" floor tile	2 <sup>nd</sup> floor remodeled apartment, northeast bathroom	NF	Good	ND	3	36 sf 3.3 sm
20	Window putty	On iron casement, 1 <sup>st</sup> floor west and east wall, 2 <sup>nd</sup> floor windows	NF	Poor	5%	3	10 lf 3.0 lm
21	Red vinyl sheet flooring	2 <sup>nd</sup> floor apartment, Northeast quadrant, closet	NF	Poor	ND	3	1 sf 0.1 sm
22	2' x 4' white drop-in ceiling with pinholes and fissures	Drafting room	F	Fair	ND	3	160 sf 14.9 sm
23	1' x 1' white glue on ceiling tile with brown glue gob	Front reception, 1 <sup>st</sup> floor north area	F	Poor	ND	3	45 sf 4.2 sm
24	Black tar paper	Under wood flooring 2 <sup>nd</sup> floor	F	Poor	ND	3	1,850 sf 171.9 sm
<b>TOTAL QUANTITY OF ACM</b>							<b>606 LF</b>
<b>ESTIMATED ABATEMENT COST</b>							<b>\$3,398.75</b>

<sup>1</sup> F = Friable; NF = Nonfriable      Friability is further defined in section 4.  
<sup>2</sup> Cond. = Condition Of Materials      Either good, fair or poor.  
<sup>3</sup> ND = None Detected  
 \* Point Count Analysis

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 <sup>3</sup>	(Yd <sup>3</sup> )
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

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
  - Nonfriable 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.

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 nonasbestos 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.

**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 1 building, together with all foundations, retaining walls, and piers, down to a plane 1 ft (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>
22	2140973	316-318 Morgan Street.	2 Family Residence

**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(s) 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).

The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) 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. 22" 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. 22
2. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 22

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. 22" and as outlined herein.

Sketches indicating the location of Asbestos Containing Material (ACM) are included in the proposal on pages 303 thru 306. Also refer to the Materials Description Table on pages 307-310 for a brief description and location of the various materials. Also included is a Materials Quantities Table on page 311. 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.

The Contractor shall provide a shipping manifest, similar to the one shown on page , 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).
  - 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:
    - 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".
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. 22: The Contractor has the option of removing and disposing of the non-friable asbestos prior to demolition of the building(s) or demolishing the building(s) 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. 22, as shown.

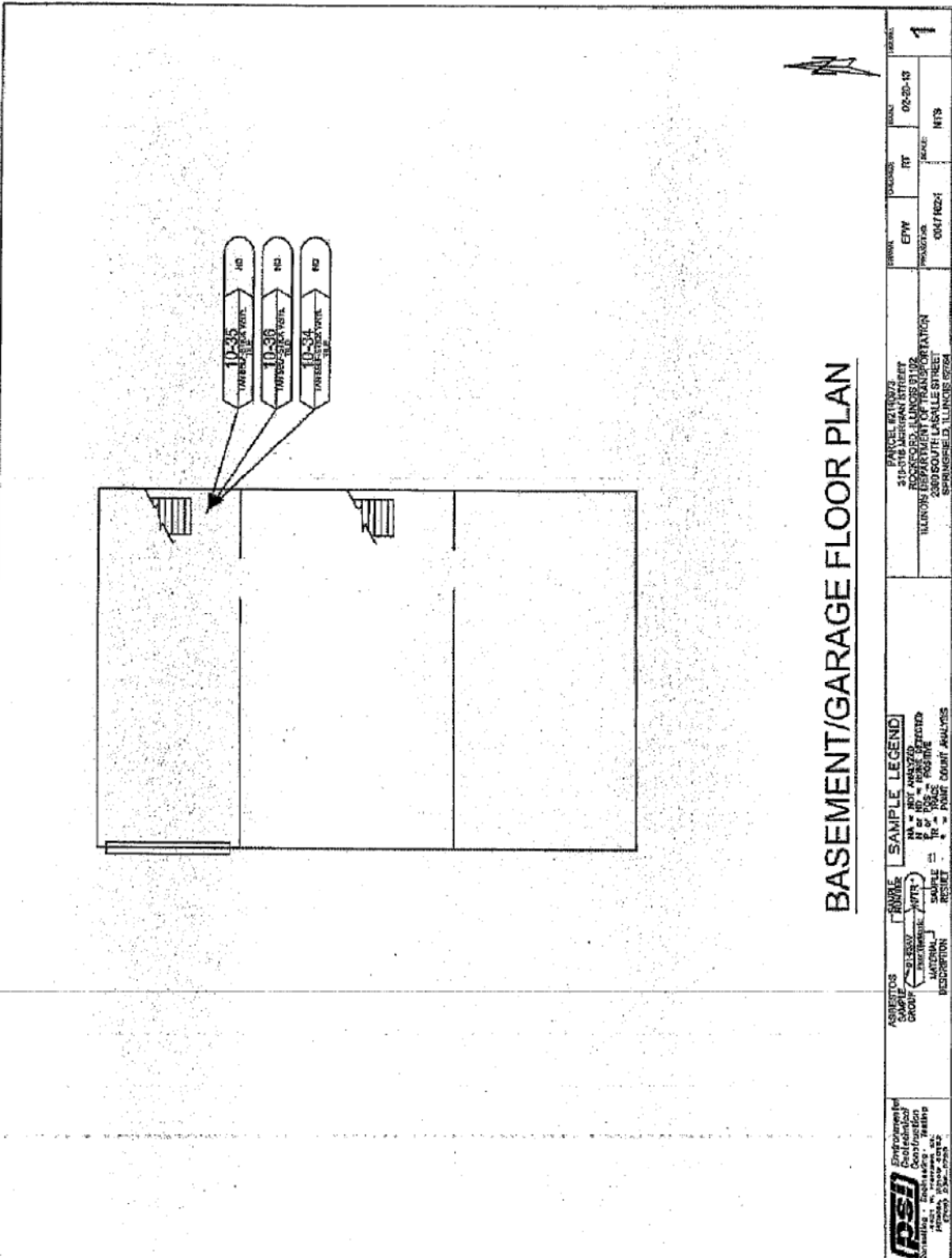
The cost for this work shall be determined as follows:

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

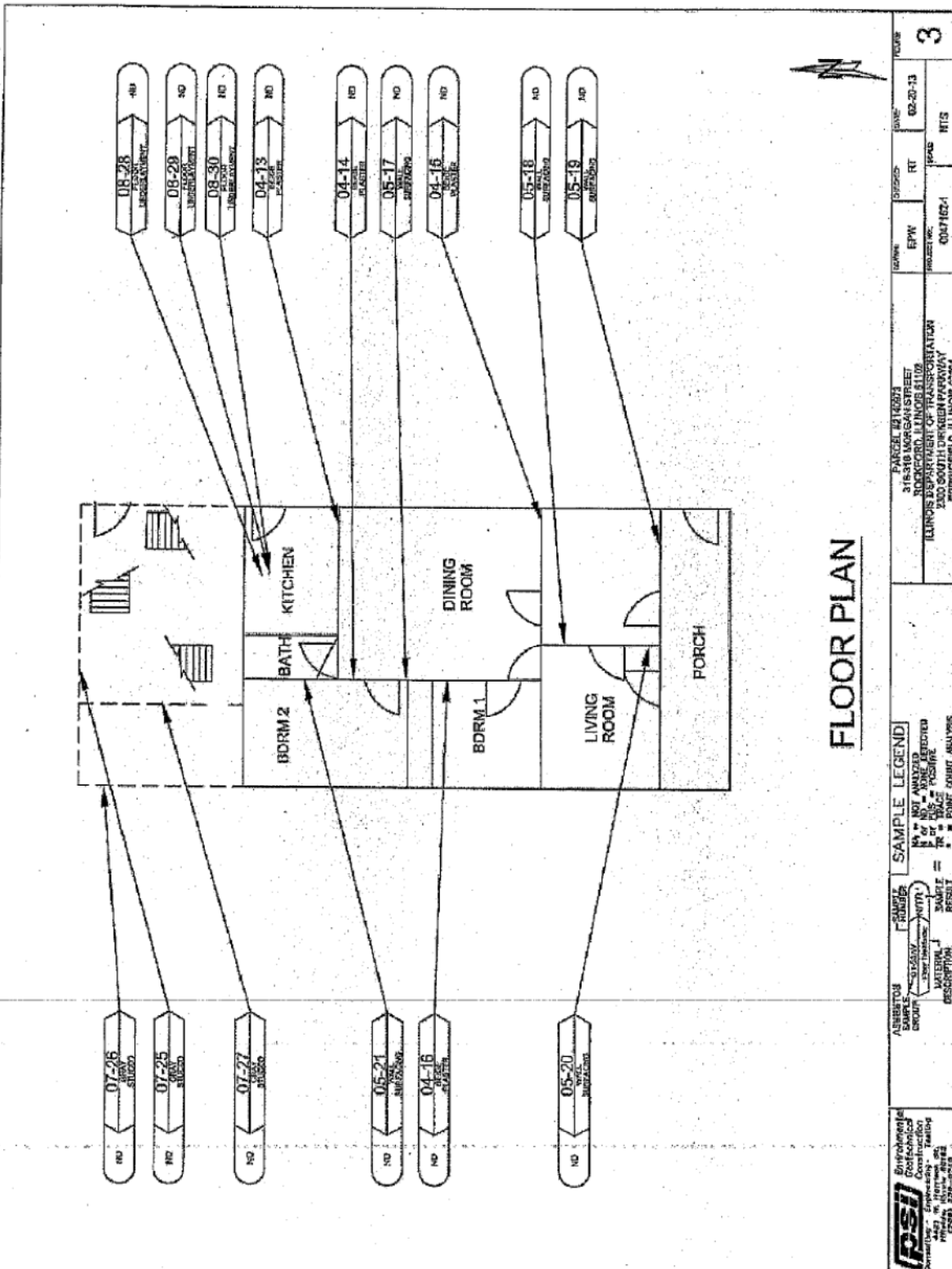
Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

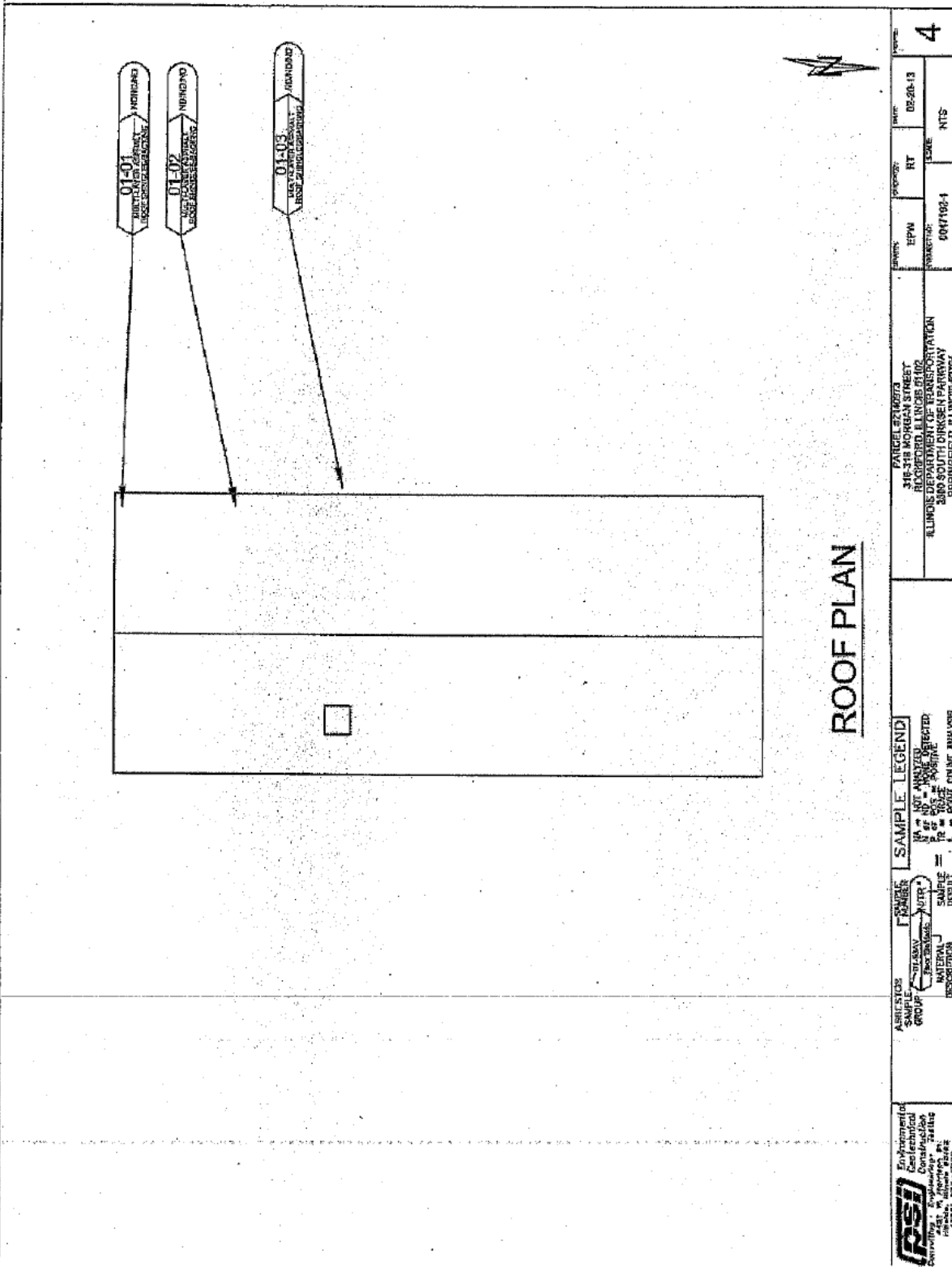
The cost of removing and disposing of the building(s), assuming all non-friable asbestos is removed first, shall be represented by the pay item "BUILDING REMOVAL NO. 22".

Regardless of the option chosen by the Contractor, this pay item will not be deleted, nor will the pay item BUILDING REMOVAL NO. 22 be deleted.









- 01-01  
 MULTIPHASE ASBESTOS  
 REINSPECTION  
 REQUIRED
- 01-02  
 USE APPROXIMATE  
 LOCATION  
 REQUIRED
- 01-03  
 USE APPROXIMATE  
 LOCATION  
 REQUIRED

<b>Environmental          (ESI)</b> Consulting, Engineering, Testing and Construction (708) 255-0750	ANALYSE SAMPLE GROUP	NUMBER SAMPLE	SAMPLE LEGEND NA = NOT ANALYZED P = PASS F = FAIL TR = TRACE I = POOR COUNT ANALYSE	PROJECT RT SCALE NTS	DATE 08-26-13	SHEET 4
	ADDRESS 316-318 MORGAN STREET ROCKFORD, ILLINOIS 61102		CLIENT ILLINOIS DEPARTMENT OF TRANSPORTATION 3000 SOUTH DRINKEN PARRWAY SPRINGFIELD, ILLINOIS 62706		DRAWING 6047102-1	





**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4421 Harrison St., Ste. 510  
 Hillside, IL 60162  
 Attn: Ron Tulke

Project ID: 0047162  
 IDOT  
 WO 439, Parcel 2140973  
 316-318 Morgan Street  
 Rockford, IL 61102

Date Received: 11/12/2012 Date Completed: 11/14/2012 Date Reported: 11/15/2012

Analyst: SB		Work Order: 1211227	Page: 1 of 4	
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
01-01	001A	(1) Brown, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(2) Black, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(3) Black, Felt, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
01-02	002A	(1) Brown, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(2) Black, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(3) Black, Felt, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
01-03	003A	(1) Brown, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(2) Black, Shingle, Homogeneous	NO ASBESTOS DETECTED	15% Fibrous Glass
		(3) Black, Felt, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
02-04	004A	(1) White, Drywall, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber
		(2) Off-White, Tape, Homogeneous	NO ASBESTOS DETECTED	100% Cellulose Fiber
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
02-05	005A	(1) White, Drywall, Homogeneous	NO ASBESTOS DETECTED	10% Cellulose Fiber
		(2) Off-White, Tape, Homogeneous	NO ASBESTOS DETECTED	100% Cellulose Fiber
		(3) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
02-06	006A	(1) Off-White, Taps, Homogeneous <i>No Drywall</i>	NO ASBESTOS DETECTED	100% Cellulose Fiber
		(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported

Quantization is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-95/16 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-fibrous, organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

*Maureen S. Sammons*  
 Approved Signatory  
 Maureen Sammons

Analyst:	SB	Work Order:	1211227	Page:	2 of 4
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)	
03-07	007A	(1) Tan, Floor Tile, Homogeneous (2) Transparent, Mastic, Homogeneous (3) Off-White, Floor Tile, Homogeneous (4) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported None Reported None Reported	
03-08	008A	(1) Tan, Floor Tile, Homogeneous (2) Transparent, Mastic, Homogeneous (3) Off-White, Floor Tile, Homogeneous (4) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported None Reported None Reported	
03-09	009A	(1) Tan, Floor Tile, Homogeneous (2) Transparent, Mastic, Homogeneous (3) Off-White, Floor Tile, Homogeneous (4) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported None Reported None Reported	
04-10	010A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-11	011A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-12	012A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-13	013A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-14	014A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-15	015A	(1) Beige, Plaster, Homogeneous	NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber	
04-16	016A	(1) Beige, Plaster, Homogeneous  (2) White, Texture, Homogeneous	NO ASBESTOS DETECTED  NO ASBESTOS DETECTED	1% Hair 1% Cellulose Fiber  None Reported	

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA/800/R-93/110 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-fibrous organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-G.

Respectfully submitted,  
 PSI, Inc.

*Maurice J. Sammons*  
 Approved Signatory  
 Maurice Sammons

Professional Service Industries, Inc. 550 Poplar Street, Pittsburgh, PA 15220 Phone 412/922-4010 Fax 412/922-7269

Analysis: SB Work Order: 1211227 Page: 3 of 4

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
05-17	017A	(1) White, Other, Homogeneous <i>Wall Surfacing</i>	NO ASBESTOS DETECTED	None Reported
05-18	018A	(1) White, Other, Homogeneous <i>Wall Surfacing</i>	NO ASBESTOS DETECTED	None Reported
05-19	018A	(1) White, Other, Homogeneous <i>Wall Surfacing</i>	NO ASBESTOS DETECTED	None Reported
05-20	020A	(1) White, Other, Homogeneous <i>Wall Surfacing</i>	NO ASBESTOS DETECTED	None Reported
05-21	021A	(1) White, Other, Homogeneous <i>Wall Surfacing</i>	NO ASBESTOS DETECTED	None Reported
05-22	022A	(1) Beige, Caulking, Homogeneous	NO ASBESTOS DETECTED	None Reported
06-23	023A	(1) Beige, Caulking, Homogeneous	2% Chrysotile	None Reported
06-24	024A	Sample Not Tested		
07-25	025A	(1) Gray, Stucco, Homogeneous	NO ASBESTOS DETECTED	1% Cellulose Fiber 2% Hair
07-25	026A	(1) Gray, Stucco, Homogeneous	NO ASBESTOS DETECTED	1% Cellulose Fiber 2% Hair
07-27	027A	(1) Gray, Stucco, Homogeneous	NO ASBESTOS DETECTED	1% Cellulose Fiber 2% Hair
08-28	028A	(1) Black, Underlayment, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
08-29	029A	(1) Black, Underlayment, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
08-30	030A	(1) Black, Underlayment, Homogeneous	NO ASBESTOS DETECTED	60% Cellulose Fiber
08-31	031A	(1) Tan, Basecove, Homogeneous (2) Brown, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

Quantification is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product enforcement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Method for the Determination of Asbestos in Bulk Building Materials (EPA 7 800/R-33/116 July 1985). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-visible organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

*Maureen L. Sammons*  
 Approved Signatory  
 Maureen Sammons

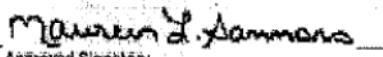
Analyst: SB Work Order: 1211227 Page: 4 of 4

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
09-32	032A	(1) Tan, Basecoat, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
09-33	033A	(1) Tan, Basecoat, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Brown, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
10-34	034A	(1) Tan, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
10-36	035A	(1) Tan, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
10-36	036A	(1) Tan, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	40% Cellulose Fiber
11-37	037A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Transparent, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
11-38	038A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Transparent, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
11-39	039A	(1) Gray, Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported
		(2) Transparent, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported
12-40	040A	(1) Black, Felt, Homogeneous <i>Wall Cover</i>	NO ASBESTOS DETECTED	60% Cellulose Fiber
12-41	041A	(1) Black, Felt, Homogeneous <i>Wall Cover</i>	NO ASBESTOS DETECTED	60% Cellulose Fiber
12-42	042A	(1) Black, Felt, Homogeneous <i>Wall Cover</i>	NO ASBESTOS DETECTED	60% Cellulose Fiber
13-43	043A	(1) Black, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber
13-44	044A	(1) Black, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber
13-45	045A	(1) Black, Vinyl Sheeting, Homogeneous	NO ASBESTOS DETECTED	30% Cellulose Fiber

Report Notes (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: EPA Method for the Determination of Asbestos in Bulk Building Materials (EPA / 600/R-93/116 July 1993). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-fibrous organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

  
 Approved Signatory  
 Maureen Sammons

Professional Service Industries, Inc. 850 Poplar Street, Pittsburg, PA 15220 Phone 412/922-4010 Fax 412/922-7289

**SECTION 1**  
**1.2 Survey Summary & Results**

**ACM SURVEY RESULTS - Parcel No. 2140973**  
**Two Family Residence**  
**316-318 Morgan Street**  
**Rockford, Illinois 61102**

The following homogeneous building material types were sampled as part of this survey and their results are summarized in the table below:

MTL #	MATERIAL DESCRIPTION	LOCATION	F/NF <sup>1</sup>	COND. <sup>2</sup>	% ACM <sup>3</sup>	# SAMPLES	QUANTITY (ENG/MT)
01	2 layers of asphalt roofing shingles with felt backing	Roof	NF	Poor	ND/ND/ND	3	2,278 sf 211.6 sm
02	Drywall/tape/joint compound	1 <sup>st</sup> floor dining room, house walls, 1 <sup>st</sup> floor kitchen, bathroom	F	Good	ND/ND/ND	3	1,600 sf 148.6 sm
03	Multi-layer floor tile/mastic	Kitchen	NF	Poor	ND	3	90 sf 8.4 sm
04	Plaster	Throughout	NF	Poor	ND	7	5,500 sf 511.0 sm
05	Wall surfacing	House walls	NF	Good	ND	5	1,700 sf 157.9 sm
06	Window caulking	House windows	NF	Good	2%	3	660 lf 201.2 lm
07	Stucco	Interior and exterior	NF	Good	ND	3	500 sf 45.5 sm
08	Floor underlayment	2 <sup>nd</sup> floor kitchen	NF	Good	ND	3	91 sf 7.5 sm
09	3 <sup>rd</sup> tan vinyl base coat/mastic	Kitchen	NF	Poor	ND/ND	3	6 lf 1.8 lm
10	Vinyl floor tile	Basement landing	NF	Poor	ND	3	12 sf 1.1 sm
11	12" x 12" Black/gray self-stick floor tile	1 <sup>st</sup> floor front closet	NF	Poor	ND/ND	3	12 sf 1.1 sm
12	Felt wall cover		NF	Good	ND	3	72 sf 6.7 sm
13	Black vinyl sheet flooring	1 <sup>st</sup> floor storage	NF	Poor	ND	3	312 sf 29.0 sm
<b>TOTAL QUANTITY OF ACM</b>							<b>660 lf</b>
<b>ESTIMATED ABATEMENT COST</b>							<b>\$3,660.00</b>

<sup>1</sup> F = Friable; NF = Nonfriable      Friability is further defined in section 4.  
<sup>2</sup> Cond. = Condition Of Materials      Either good, fair or poor.  
<sup>3</sup> ND = None Detected  
 \* Point Count Analysis

**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 1 building, together with all foundations, retaining walls, and piers, down to a plane 1 ft (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	2140926	1716 S. Main Street	Commercial

**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(s) 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).

**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.

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.