September 15, 2014

SUBJECT: FAU 2714 (25<sup>th</sup> Avenue)

Section 99-00094-00-GS (Melrose Park)

Cook County

Contract No. 63887

Item 2X

September 19, 2014 Letting

Addendum (A)

#### NOTICE TO PROSPECTIVE BIDDERS:

Due to clarify information necessary to revise the following:

- 1. Replaced the Schedule of Prices.
- 2. Revised page i of the BDE Special Provision Index.
- 3. Revised pages 115 & 132 of the Special Provisions.
- 4. Revised pages 145 152 of the Special Provisions.
- 5. Added pages 152A 152S to the Special Provisions.
- 6. Added pages 229 235 to the Special Provisions.
- 7. Revised sheets 3, 23 & 25.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

John Baranzelli, P.E.

Acting Engineer of Design and Environment

By: Ted B. Walschleger, P.E.

Tet Je Salucklye P.E.

**Engineer of Project Management** 

STATE JOB #- C-91-084-13 PPS NBR -

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 63887

ECMS002 DTGECM03 ECMR003 PAGE RUN DATE - 09/12/14 RUN TIME - 183112

PROJECT NUMBER ROUTE FAU 2714	QUANTITY DOLLARS CENTS DOLLARS C	2.000 X	6,000 X	3,000 X	X 00	X 00	1,800.000 X	X 000.	24,000 X	2	- II - I - I - I - I - I - I - I - I -	X 000	- II - X 00	- II II II - II - II - II - II	1,000 X = 1,000	
TION NUMBER S (MELROSE PARK)	UNIT OF MEASURE QUA	EACH	EACH			in ·	SQ FT					-	-	-	1 LU 1 1 1 1 1	
NAME   CODE   DIST   SECT   SE	PAY ITEM DESCRIPTION	T-CELTIS OCCID CL 4	T-QUERCUS BICL CL 10'	T-SYRG RT IS 4	TREE CARE MULCH	TREE INT & SHRB WATER	ARCH FINISH CONC SURF	LT POLE ALUM 14' SPL	LUMINAIRE INST TYPE 1	LUMINAIRE INST TYPE 2	INTERPRET SIGN PANEL	DEC LT PL AL 18 MH	GATE SPECIAL	CB TA 6 DIA T1F OL	CB TA 7 DIA T24F&G	
COUNTY N	ITEM	386	574	332	10	720	337	966		69	326	565		89	69	

\* (Revised 9-15-14

ECMS002 DTGECM03 ECMR003 PAGE RUN DATE - 09/12/14 RUN TIME - 183112 ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 63887 FAU 2714 99-00094-00-GS (MELROSE PARK) COOK

ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	OUANTITY	UNIT PRICE DOLLARS   CENTS	TOT S	AL PRIC	CTS
			000				
X0320239	CONC WALL KEMOV	100 L	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		! ! ! ! !	! ! ! !	! !
0321501	WEED BARRIER FABRI	SQ YD	31.000 X		- 11	         	 
0322464	ABAN FILL EX SAN MAN	EACH	5.000 X	1	  -  -  -  -	 	 
0323553	ORN FENCE WRT IRON	FOOT	ς/ i	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 11	1 1 1 1 1	
0326806	WASHOUT BASIN	I SUM	1.000 X		  -  -  -	 	     
0326961	REM & DISP LEAD PAINT		1.000 X	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 11	         	 
0327691	GRATING CONC HDWL N1	EACH	1.000 X		  -  - 	 	
0327692	GRATING CONC HDWL N2				- II -	 	ļ 1
X2110100	TOPSOIL F & P SPL		123.000 X	! ! !	- 11 -	: : : : :	
4021000	TEMP ACCESS- PRIV ENT	EACH	5.000 X		- 11 -	 	
4022000	TEMP ACCESS- COM ENT		ကျ	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- II -	: : : : :	1 1
4200900	HES PCC PVT 8 3/4 J	SQ YD	500.000 X	1 1 1 1 1 1 1 1 1 1 1	  -  -  -	1 1 1 1 1 1	1 1 1
5537700	SS CLEANED 10		5.000 X		- II -	 	 
3780	SS CLEANED 12	FOOT	5.000 X	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- II -	! ! ! !	
5538	SS CLEANED 18	FOOT	240.000 X		- u <u> </u>		

\* Revised 9-15-14

ECMS002 DTGECM03 ECMR003 PAGE RUN DATE - 09/12/14 RUN TIME - 183112 ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 63887 FAU 2714 99-00094-00-GS (MELROSE PARK) COOK

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CTS			1	[		! !			; ;		     	1	•	1 1 1	
TOTAL PRICE											] ] ] ] ] ] ] ]	1 1 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1	
CECNTS	[]	—    —	         		— II —	— II —			II I I I	—	— II — I I I I	— 11 — ! ! !	11 	—    —    -  -  -  -  -	
UNIT PRI								: 1				1		! ! ! ! ! !	
QUANTITY	4.000 >	7 000 1	1.000	X 000 · F	1.000	7 000.1	X 000 1	X 000.1	1.000 X	1.000 X	506.000 X	422.000 x	1.000 X	X 000 X	1.000 X
UNIT OF MEASURE	EACH	WINS T	NOS T	WINS T	WINS	WIN TO THE STATE OF THE STATE O	T SUM	W S T	L SUM	WINS	SQFT	SQ YD	WNS 7	EACH	NOS 7
PAY ITEM DESCRIPTION	BOLLARDS	BLDG REMOV NO 1	BLDG REMOV NO 2	BLDG REMOV NO 3	BLDG REMOV NO 4	BLDG REMOV NO 5	BLDG REMOV NO 6	BLDG REMOV NO 7	BLDG REMOV NO 8	BLDG REMOV NO 9	SEGMENT CONC BLK WALL	STAB CONSTR ENTRANCE	CONSTRUCTION LAYOUT	DRAINAGE SCUPPR DS	RAINAGE SYSTEM
ITEM	0004002	07601	0007602	007603	0007604	0007605	0007606	0007607	0007608	0007609	0013302	013797	0013798	018004	0018800

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MELL		UNIT OF		TOTAL	
NUMBER	PAY ITEM DESCRIPTION	MEASURE	QUANTITY	DOLLARS   CENTS   DOLLARS   C	STS
002280	ENCE REMOVAL	0	00	- II - I	1 I
0030820	TEMP INFO SIGNING	SQ FT	231.0		
0034210	MECH ST EARTH RET WL		,929,00	1	1
5100	PRESS CONNECT 12X12	EA	1.000		ı
0048665	RR PROT LIABILITY INS	WINS T	00	- II	!
0049801	R&D FRIABL ASB BLD 1	WNS 7	Ō	- II - I - I - I - I - I - I - I - I -	
0049905	R&D NON-FR ASB BLD 5	Wns 7	1.00	- II	1
0056622	STORM SEW WM REQ 36		322.00	1	1
0056648	SS 1 WAT MN 12	ō	0	- 11	1
56654	SS 1 WAT MN 24	Ö	3.00		
0056669	SS 2 WAT MN 15	Ōı	5.0	- 11 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
0056670	SS 2 WAT MN 18	ō	8.00	- 11 -	!
0056672	SS 2 WAT MN 24	Ō	2.00		!
0056675	SS 2 WAT MN 30		1.00		1
005680	SAN SEW 6	F00T	546.000 X	- 11	
	THE PARTY OF THE P				

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ITEM	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRIC	CENTS _	TOTAL PRIC DOLLARS	CTS
0057100	SAN SEW 12	FOOT	1,021.000 X		— 11 —		 
0062456	TEMP PAVEMENT	SQ YD	1,299.000 X				1 1
0067900	STEEL CASINGS 24	FOOT	515.000 X	]             	II I I I I	; ; ; ; ; ; ;	-
0073345	SLEEPER SLAB	Ē	00		I		ı
099200	TRAINEES			_	o i	_	0
0076604	TRAINEES TPG	0 1	,000.00	1 15	- 11 - 1	0,00	0
010	TREE REMOV OVER 15	$\Box$	90.00	           	— II —		
0101100	TREE TRUNK PROTECTION	EACH	0		11 1 1 1	             	•
0200100	EARTH EXCAVATION	CU YD	6.0	           	- II ! ! !	! ! ! ! ! ! !	1   
0201200	REM & DISP UNS MATL	CN YD	0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 i i i i		1
80	FURNISHED EXCAVATION	CN YD	20.00	                 	— 11 — ! ! !	1 1 1 1 1 1 1 1	1 1
0800150	TRENCH BACKFILL	CU YD	2.00	1 1 1 1 1 1 1 1	- 11 - 1 1 1 1		! !
1101505	TOPSOIL EXC & PLAC	0	00		- II	                 	 
01625	TOPSOIL F & P 6	SQ YD	0 1		11 [ [ [ ]		! !
500011	EEDING CL 1B	ACRE	0.620 X		– n <u>–                                  </u>		

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T PRICE TOTAL PRICE ARS CENTS DOLLARS CTS	11 11	11 11	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- 11 -	ı	11 11 13 13 13 14 15	— 11 —	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 11 -	1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		- 11
DOLL	1.940 X	0.460 X	0.240 X	92.000 X	92.	92	0.00	0.2	97.000 X	0 1	4.00	9.00	0	90.000 X	37.000 X
UNIT OF QUANTITY	ACRE		ACRE	UND 2	POUND 2	POUND	EACH	CRE		YD 2,8	UND 3	OT 3,2	EACH	EACH	SQ YD
PAY ITEM DESCRIPTION M	SEEDING CL	SEEDING CL 3	SEEDING CL 4B	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	SELECT MOWING STAKES	MULCH METHOD 3	EROSION CONTR BLANKET	SODDING SALT TOLERANT	TEMP EROS CONTR SEED	PERIMETER EROS BAR	INLET & PIPE PROTECT	INLET FILTERS	STONE RIPRAP
ITEM	000210	ıΩ	5000314	000400	000200	009000	000775	100125	00630	200110	000250	00400	00200	8000510	

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UNIT PRICE TOTAL PRICE DOLLARS CTS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		! ! !	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11 11 1	- 1t - t - t - t - t - t - t - t - t - t	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- II I	II	1	1 1 1	- 11
QUANTITY	20,068.000 X	3.000	00	,813.000	151.000	919,00	689,000	12,602.000	2,854.00	9,172.00	788.00	337.000	65.00	550.00	
UNIT OF MEASURE	SQ YD	SQ YD	SQ YD	S	SQ Y		101	SQY	ďS			)S	SQF	SQ FT	SQ YD
PAY ITEM DESCRIPTION	AGG SUBGRADE IMP	SUB GRAN MAT B 2	SUB GRAN MAT B 4	BIT MATLS PR CT	HMA SURF REM BUTT UT	HMA BC IL-19.0 N70	HMA SC "D" N70	PCC PVT 8 1/2 JOINTD	PCC PVT 10 JOINTED	PROTECTIVE COAT	R APPR PVT CON (PC	CC DRIVEWAY PAVT 8	PC CONC SIDEWALK 5	DETECTABLE WARNINGS	REM
ITEM	0300112	1101180	1101200	0600275	0600982	0603085	0603340	2000311	2000501	001300	2001420	2300400	2400200	2400800	44000100

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF	QUANTITY	UNIT PRIO	CENTS _	TOTAL PRIC DOLLARS	ECTS
4000163	HMA SURF REM 3 1/2	SQ. YD	7,831.000 X		— () —	1 1 1 1 1 1 1	! !
4000200	DRIVE PAVEMENT REM	SQ YD	2,275.000 X	             	I II II II II II II II II	1 1 1 1 1 1 1 1	! !
4000300	CURB REM	FOOT	141.000 X		   	1 1 1 1 1 1 1 1	 
4000500	COMB CURB GUTTER REM	FOOT		i 1 1 1 1 1 1 1	11 1 1 1 1 1	               	I I
4000600	SIDEWALK REM	SQ FT	20,692.000 X	1 1 1 1 1 1 1 1	- II - 1 1 1 1 1 1	                     	1 1
4201717	CL D PATCH T2 6	SQ YD	783.000 X	: : : : : : : : : :		: : : : : : : : :	1 1
01721	CL D PATCH T3 6	SQ YD	0 1	; ; ; ; ; ;	   1   1   1   1	1 1 1 1 1 1 1 1	1 1
7300	PROTECTIVE SHIELD	0	22.00	1 1 1 1 1 1 1	- II -    -       	1 1 1 1 1 1 1 1	 
00100	STRUCTURE EXCAVATION	CU YD	69.0	1 1 1 1 1 1 1	- II - 1 1 1 1	 	 
300225	CONC STRUCT	CU YD	67.00	[ ] ] ] ] ]	11 1 1 1 1	1 1 1 1 1 1 1	1 1
255	CONC SUP-STR	CU YD	10.00		- 11 1 1 1 1 1	I I I I I I I	1 1
300260	BR DECK GROOVING	SQ YD	1,993.000 X	1 1 1 1 1 1 1 1	- 16	 	1 1
0300300	PROTECTIVE COAT		7,042.000 X	             	-            	! ! ! ! ! ! !	l t
5001	F & E STRUCT STEEL	WINS T	1.000 X		- 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	 	1
0500505	STUD SHEAR CONNECTORS	ЕАСН	9,450.000 X		- u <u> </u>		

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UNIT PRICE TOTAL PRICE DOLLARS CTS		- 31	11	II	- 11 -					11	11	- 11	11 11	- 11 - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 11
QUANTITY	89,310.000 X	19,500.000	134.000	0	91.0	29.000	2.000 X	ပ်	136.000 X	10.000 X	X 000.	X 000.		$\sim$ 1	205.000 X
UNIT OF MEASURE	POUND	POUND			<b>LL</b>			no			EACH	EACH			FOOT
PAY ITEM DESCRIPTION	REINFORCEMENT BARS	REINF BARS, EPOXY CTD	BAR SPLICERS	PEDESTRIAN RAIL	BRIDGE FENCE RAILING	BR FEN RAIL (SDWALK)	NAME PLATES	DRILLED SHAFT IN SOIL	PREF UT STRIP SEAL	ELAST BEARING ASSY T1	ELAST BEARING ASSY T2	ELAST BEARING ASSY T3	ANCHOR BOLTS 1	PRC FLAR END SEC 24	TORM SEW CL A 1 10
ITEM	0800105	0800205	0800515	0900805	0901730	901735	1500100	1603000	2000110	2100010	2100020	2100030	2100520	4213669	50A0040

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UNIT PRICE TOTAL PRICE DOLLARS CTS		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	II —  II —		- II - II - II II II II II II II II II I	- II - II - II II II II II II II II II I	II —	1 1		- 11		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			- 11
QUANTITY	539.000		00	36.000	6.000	1.000	71.0	237,000	12.000	42.000	507.0	30.0	53.00	9.0	13.000 )
UNIT OF MEASURE	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		F0(	_	FOOT	FOOT	FOOT	EACH	ЕАСН
PAY ITEM DESCRIPTION	STORM SEW CL A 1 12	STORM SEW CL A 1 18	STORM SEW CL A 1 24	STORM SEW CL A 1 42	STORM SEW CL A 1 48	STORM SEW CL A 2 12	STORM SEW CL A 2 15	STORM SEW CL A 2 24	STORM SEW CL A 2 36	STORM SEWER REM 12	STORM SEWER REM 15	D I WATER MAIN 6	DI WATER MAIN CL52 12	WATER VALVES 6	WATER VALVES 1
ITEM	5040050	50A0090	50A0120	50A0180	50A0190	50A0340	50A0360		50A0450	5100500	5100700	6103000	6103550	6104900	6105200

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ITEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRI( DOLLARS	CENTS	TOTAL PRIC DOLLARS	CTS
6400300	FIRE HYDNTS TO BE ADJ	EACH	4.000 X		II 	1	!
400500	FIRE HYDNTS TO BE REM	EACH	X 000.5		— (I —		
400825	FIRE HYD W/A V VB & T	EACH	00 !		      		t I
009	DOM WAT SER BOX ADJ	і Ші і І і І і	3.00		11 1 1 1	; ; ; ; ; ;	
700300	CONCRETE SEALER	SQ FT	<u> </u>	t t t t t t t t	- II - 1 1 1 1 1	! ! ! ! ! !	
300100	CONTR LOW-STRENG MATL		98.	; ; ; ; ; ;	1	           	1 1 1
100060	CONC HDWL FOR P DRAIN				11		 
107700	PIPE UNDERDRAINS 6	ō	20	1 1 1 1 1 1 1 1 1	— II —	   1   1   1   1   1   1   1	   
108200	PIPE UNDERDRAIN 6 SP	iöi	4	! ! !	             	] ; ; ; ; ;	-
0200105	CB TA 4 DIA T1F OL		0	             	! !	1	
020020	CB TA 4 DIA T1F CL		. 00		- II I	 	1 1 1
20080	A 4 DIA T8G	EACH	2,000 X	1 1 1 1 1 1 1 1	-    -    -    -    -    -    -		I 1 1
0201340	CB TA 4 DIA T24F&G		13.000 X	1	1	                 	 
0203805	B TA 5 DIA T1F OL	-	4.000 X	             	- II - I		1 1 1
020690	B TC T1F OL	EACH	10.000 X		— [] ——		
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UNIT PRICE TOTAL PRICE DOLLARS CI	(r 1		- 11	- 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	11 11		11		- 11		- 13 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		11 11		- u -
QUANTITY	2.000 X	2.000 X	8.000	7.000 X	1.000 X	4.000 X	X 000.6	7.000 X	14.000 X	7.000 X	26.000 X	ပ္	21.000 X	11.000 X	22.000 X
UNIT OF MEASURE	EACH	EACH		EACH	<b>L.1</b>	EACH		EACH	EACH	EACH	EACH		LL		EACH
PAY ITEM DESCRIPTION	CB TC T24F&G	CB TD 3 DIA T1F OL	MAN TA 4 DIA T1F CL	MAN TA 5 DIA T1F CL	MAN TA 6 DIA T1F CL	MAN TA 7 DIA T1F CL	INLETS TA T24F&G	VV TA 4 DIA T1F CL	VV TA 5 DIA T1F CL	CB CLEANED	VV ADJUST	FR & GRATES ADJUST	FR & LIDS ADJUST	REMOV MANHOLES	REMOV CATCH B
ITEM	0208240	210500	0218400	0221100	0223800	0224446	0237470	0248700	0248900	0255410	0265700	0300105	0300305	0500040	000050

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UNIT PRICE TOTAL PRICE DOLLARS CTS		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			11 11	- t1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	11 11				11 11		II
QUANTITY	2.000 X	Ō	474.000 X	59,000	67.000 X	1,116.000 X	891.000	07.	4.	000.	2.0	Ōi	43.0		10.000 X
UNIT OF MEASURE	EACH	FOOT	FOOT		FOOT	SQ FT	SQ	10 H	F0	_	EACH	cu yb	no l	L SUM	ЕАСН
PAY ITEM DESCRIPTION	REMOV INLETS	CONC CURB TB	COMB CC&G TB6.12	COMB CC&G TB6.24	CONC STEP CURB & GUT	CONC MED TSB6.06	CORRUGATED MED	SPBGR TY A 6FT POSTS	SIGHT SCRN (CLF) 6	IMP ATTEN FRD NAR TL3	CH LK GATES 6X12 DBL	NON SPL WASTE DISPOSL	HAZARD WASTE DISPOSAL	SPL WASTE PLNS/REPO	OIL DISPOSAL ANALY
ITEM	0200060	0600605	0088090	605000	0612100	0619200	0624600	300001	4000110	4300260	6407600	6900200	6900210	6900450	6900530

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ITEM	PAY ITEM DESCRIPTION	UNIT OF	QUANTITY	UNIT PRICE DOLLARS   CENTS	TOTAL PRICE	CTS
67100100	OBILIZATION	MUS J	00		11	
0106800	CHANGEABLE MESSAGE SN	CALMO	6.000			
030021	TEMP PVT MK LTR & SYM	SQ FT	56.00		1 1 1 1 1 1 1 1 1	 
0300220	TEMP PVT MK LINE 4	FOOT	00.000		1 1 1 1 1 1 1 1	1
0300250	TEMP PVT MK LINE 8	Ē	85.000			
0300280	TEMP PVT MK LINE 24	FOOT	90.000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	1 1
0400100	TEMP CONC BARRIER	FÖ	68.000	           		! !
0400200	REL TEMP CONC BARRIER	ı Ш	16.000		                 	 
255	IMP ATTN TEMP FRN T		- 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	 
2000100	SIGN PANEL T1	SQ FT	86.000		1 1 1 1 1 1 1 1	1 1
2900200	METAL POST TY B	FO	80.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		I
8000400	THPL PVT MK LINE 6	F00T	0.00	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		)   
8000650	THPL PVT MK LINE 24	FOOT	5.0			 
05100	EPOXY PVT MK LTR-SYM	SQ FT	74.000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		l I
800511	EPOXY PVT MK LINE 4	FOOT	5,358.000 X		_ 11	

\* Revised 9-15-14

ECMS002 DTGECM03 ECMR003 PAGE RUN DATE - 09/12/14 RUN TIME - 183112 ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 63887 FAU 2714 99-00094-00-GS (MELROSE PARK) COOK

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ECMS002 DTGECM03 ECMR003 PAGE RUN DATE - 09/12/14 RUN TIME - 183112 ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF PRICES CONTRACT NUMBER - 63887 FAU 2714 99-00094-00-GS (MELROSE PARK) COOK

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I TEM NUMBER	PAY ITEM DESCRIPTION	UNIT OF MEASURE	QUANTITY	UNIT PRICE DOLLARS CENTS	TOTAL PRICE DOLLARS CTS
81400100	HANDHOLE		1.000 X		
81603100	#9#	F001	810.000 X		
81603158	8GXLPUSE 1 1/4	F00T	4,540.000 X		
81702400	USE 3	FOOT	1,200.000 X		
82500350	ont BA	EACH	1.000 X		
83600200	LIGHT POLE F	FOOT	120.000 X		
84200500	REM LT UNIT SALV	EACH	18.000 X		
84200804	84200804 REM POLE FDN	EACH	18.000 X		
				TOTAL \$	

\* (Revised 9-15-19

NOTE:

EACH PAY ITEM SHOULD HAVE A UNIT PRICE AND A TOTAL PRICE

THE UNIT PRICE SHALL GOVERN IF NO TOTAL PRICE IS SHOWN OR IF THERE IS A DISCREPANCY BETWEEN THE PRODUCT OF THE UNIT PRICE MULTIPLIED BY THE QUANTITY. . 2

IF A UNIT PRICE IS OMITTED, THE TOTAL PRICE WILL BE DIVIDED BY THE QUANTITY IN ORDER ESTABLISH A UNIT PRICE. . ო

A BID MAY BE DECLARED UNACCEPTABLE IF NEITHER A UNIT PRICE NOR A TOTAL PRICE IS SHOWN. 4

# BDE SPECIAL PROVISIONS For the August 1 and September 19, 2014 Lettings

The following special provisions indicated by an "x" are applicable to this contract. An \* indicates a new or revised special provision for the letting.

File Name	<u>Pg.</u>		Special Provision Title	Effective	Revised
80240	-9-		Above Grade Inlet Protection	July 1, 2009	Jan. 1, 2012
80099			Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
80274			Aggregate Subgrade Improvement	April 1, 2012	Jan. 1, 2013
80192			Automated Flagger Assistance Device	Jan. 1, 2008	Jan. 1, 2010
80173	142	Х	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2013
80241	172		Bridge Demolition Debris	July 1, 2009	Aug. 1, 2015
502 <del>4</del> 1	145	Х	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50481	170		Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
50491			Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990 Sept. 1, 1990	April 1, 2010
50531	229	X	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
80292	153	X	Coarse Aggregate in Bridge Approach Slabs/Footings	April 1, 2012	April 1, 2013
* 80310			Coated Galvanized Steel Conduit	Jan. 1, 2012	Aug. 1, 2014
* 80341		Hotista	Coilable Nonmetallic Conduit	Aug. 1, 2014	Aug. 1, 2014
80198		whiteless.	Completion Date (via calendar days)	April 1, 2008	
80199			Completion Date (via calendar days)	April 1, 2008	
80293			Concrete Box Culverts with Skews > 30 Degrees and Design Fills \( \)	April 1, 2008 April 1, 2012	April 1, 2014
00290			5 Feet	April 1, 2012	April 1, 2014
80294			Concrete Box Culverts with Skews ≤ 30 Degrees Regardless of	April 1, 2012	April 1, 2014
			Design Fill and Skews > 30 Degrees with Design Fills > 5 Feet	•	•
80311			Concrete End Sections for Pipe Culverts	Jan. 1, 2013	
* 80334	154	Χ	Concrete Gutter, Curb, Median, and Paved Ditch	April 1, 2014	Aug. 1, 2014
80277			Concrete Mix Design – Department Provided	Jan. 1, 2012	Jan. 1, 2014
80261	155	X	Construction Air Quality – Diesel Retrofit	June 1, 2010	Jan. 1, 2014
80335	158	X	Contract Claims	April 1, 2014	
80029	159	Х	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Aug. 2, 2011
80265			Friction Aggregate	Jan. 1, 2011	•
80229	169	X	Fuel Cost Adjustment	April 1, 2009	July 1, 2009
80329			Glare Screen	Jan. 1, 2014	•
80303	173	Х	Granular Materials	Nov. 1, 2012	
* 80304			Grooving for Recessed Pavement Markings	Nov. 1, 2012	Aug. 1, 2014
80246	174	X	Hot-Mix Asphalt – Density Testing of Longitudinal Joints	Jan. 1, 2010	April 1, 2012
80322			Hot-Mix Asphalt – Mixture Design Composition and Volumetric	Nov 1, 2013	
			Requirements	·	
80323			Hot-Mix Asphalt – Mixture Design Verification and Production	Nov 1, 2013	
80315			Insertion Lining of Culverts	Jan. 1, 2013	Nov 1, 2013
80336			Longitudinal Joint and Crack Patching	April 1, 2014	•
80324			LRFD Pipe Culvert Burial Tables	Nov 1, 2013	April 1, 2014
80325			LRFD Storm Sewer Burial Tables	Nov 1, 2013	• .
* 80045		3640	Material Transfer Device	June 15, 1999	Aug. 1, 2014
* 80342	176	X		Aug. 1, 2014	
80165	e salah dalah dak melani		Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
80337			Paved Shoulder Removal	April 1, 2014	,
80330			Pavement Marking for Bike Symbol	Jan. 1, 2014	
80298			Pavement Marking Tape Type IV	April 1, 2012	
80254	178	X		Jan. 1, 2010	
80331	179	X	Payrolls and Payroll Records	Jan. 1, 2014	
80332	181	X	#  * *	Jan. 1, 2014	
80326			Portland Cement Concrete Equipment	Nov 1, 2013	
			· ·	.,	

#### **EXECUTIVE SUMMARY**

#### GEOTECHNICAL AND ENVIRONMENTAL

### **INVESTIGATION REPORT**

The EXECUTIVE SUMMARY for the GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION REPORT is attached.

THE ENTIRE 474 PAGE GEOTECHNICAL REPORT FOR THIS PROJECT IS AVAILABLE ELECTRONICALLY FOR BIDDERS' REVIEW BY ENTERING THE FOLLOWING URL:

http://tinyurl.com/25thevegestech1

htp://tingurl.com/25thavegentech 2

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**BOLLARDS** 

Description: This work shall consist of constructing BOLLARDS at locations specified on the Sheets 47 and 53 of the Drawings. This work shall be done in accordance with the applicable provisions of the Standard Specification for Road and Bridge Construction, in Illinois. Bollards shall consist of 8' long, 6" diameter, standard weight galvanized steel pipe per ASTM A53, with prime coat and painted yellow. The steel pipe shall be extend 4' into the ground and be embedded by a 2' diameter, 48" deep, concrete foundation. The steel pipe shall be completely filled with concrete with the circular formed concrete cap. All concrete shall be class

Method of Measurement. BOLLARDS will be measured for payment in place in Each.

Basis of Payment. This work will be paid for at the contract unit price per Each for BOLLARDS.

# 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 <u>two (2)</u> building(s), 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:

Bldg. No.	Parcel No.	Location	Description
1	5	201 S. 25 <sup>th</sup> Ave. Bellwood, IL 60104	2 story brick bar and apartment Building
5	22	133 N. 25th Ave Melrose Park, IL 60160	Allied Packaging 1 Story Brick office and commercial building

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).

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All identified asbestos containing materials shall be removed from the building(s) prior to demolition. The Contractor has the option of removing the identified non-friable asbestos prior to demolition utilizing "friable/gross" removal methods or "non-friable/intact" removal methods. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)", "Removal and Disposal of Friable Asbestos <u>Building No. 1</u> (Parcel #5 – 201 S. 25<sup>th</sup> Ave., Bellwood, Illinois 60104)", and "Removal and Disposal of Non-Friable Asbestos <u>Building No. 5</u> (Parcel #22 – 133 N. 25<sup>th</sup> Ave., Melrose Park, Illinois 60160)", 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, and all loose failing lead-based paint is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

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

- 1. BUILDING REMOVAL NO. 1 & 5
- 2. REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1
- 3. REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5
- 4. REMOVAL AND DISPOSAL OF LEAD BASED PAINT, BUILDING NO. 1

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 Department of Public Health (IDPH), the Illinois Environmental Protection Agency (IEPA), The Cook County Department of Environmental Control (CCDOEC), the Occupational Safety and Health Administration (OSHA), the Special Provisions titled "Asbestos Abatement (General Conditions)", "Removal and Disposal of Friable Asbestos Building No. 1 (Parcel #5 – 201 S. 25<sup>th</sup> Ave., Bellwood, Illinois 60104) ", "Removal and Disposal of Non-Friable Asbestos Building No. 5 (Parcel #22 – 133 N. 25<sup>th</sup> Ave., Melrose Park, Illinois 60160)", and "Removal and Disposal of Loose Failing Lead-Based Paint Building No. 1 (Parcel #5 – 201 S. 25<sup>th</sup> Ave., Bellwood, Illinois 60104), contained herein.

Refer to the Building Material Survey Tablesfor a brief description and location of the various materials. These tables state 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 licensed by the Illinois Department of Public Health and prequalified with the Illinois Capital Development Board.

The Contractor shall provide a shipping manifest, similar to the one shown in Appendix D, 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, as applicable, if they are done as separate operations. A sample of the notification form to be used is included in Appendix A.

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

Cook County Department of Environmental Control Asbestos & Demolition Manager 69 West Washington Street, Suite 1900 Chicago, Illinois 60602-3004 Telephone 312/603-8200

IDPH - Illinois Department of Public Health Asbestos Program Division of Environmental Health 525-535 West Jefferson Street Springfield, Illinois 62761-0001 Telephone 217/782-3517

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. Make all Contractor submittals in accord with IDPH Rules and Regulations, Part 855.100 and 855.110 to the Architect Engineer and the Asbestos Project Designer at least five (5) days prior to commencement of work.
  - Contractor's construction schedule.
  - Shop drawings.

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- 3. Material safety data sheets (MSDS) for all materials brought on site by Contractor or Subcontractor(s).
- Product data sheets for all asbestos abatement equipment with ANSI certifications for HEPA vacuums, negative air equipment and other local exhaust ventilation equipment.
- 5. Current IDPH asbestos and lead worker and supervisor licenses, original and current training certificates from EPA accredited training institute.
- Medical clearance to wear respirators for all workers and supervisors onsite and results of blood lead level test.
- 7. Qualitative respirator fit test for all workers and supervisors on-site.
- 8. Certificate of respiratory protection training for all employees on-site and copy of current written Respiratory Protection Program.
- 9. Landfill permit and DOT special waste haulers license.
- 10. Rental equipment notification if equipment is rented.
- 11. NIOSH approvals for all respiratory equipment.
- B. Submit to the Engineer the brand name, manufacturer, and specification of all sealants, surfactants, cleaning solutions, and chemical mastic remover to be used. Testing under existing conditions will be required at the direction of the Engineer.
- C. 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).
- D. 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
  - 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:

The Contractor shall document general liability insurance for personal injury, occupational disease and sickness or death, and property damage.

A. The Contractor shall document current Workmen's Compensation Insurance coverage. The Contractor shall supply insurance certificates as specified by the Department.

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#### ASBESTOS AND LEAD 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. All operational employees should have attended a "Lead Workers" accreditation course (minimum 32 hrs. of training). In addition, supervision training is required (minimum 40 hrs. of training) for the supervisor.
  - c. 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.

Provide licensed Lead Contractor/Supervisor with prior experience on a lead abatement project of similar size and scope.

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

A. <u>Personal Monitoring</u>: All personal monitoring shall be conducted per specifications listed in OSHA regulation, Title 29, Code of Federal Regulation 1926.58 on at least 20% of the workers. 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.

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#### 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 two samples shall be taken daily during the Friable Asbestos removal operations including one outside and one inside the abatement work area. The Engineer will also have the option to require additional area and personal samples and/or clearance samples during this type of work.

### C. <u>Interior Removal of Non-Friable Asbestos-Containing Materials:</u>

The Contractor shall perform personal air monitoring during removal of all non-friable removal operations. The Engineer will also have the option to require additional personal samples and/or clearance samples during this type of work.

D. <u>Interior Removal of Loose Failing Lead-Based Paint:</u> Personal Exposure Samples (for lead dust) shall be collected from within the breathing zone of at least 20% of the workers, but outside the respirator. The samples are collected with a personal sampling pump at a flow rate of 2 liters/minute (NIOSH Method 7082).

#### E. Air Monitoring Professional

- 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. Asbestos air sampling analysis 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.
- 3. Lead personal air samples shall be analyzed by Flame Atomic Absorption Spectrometry (FAAS) by an accredited laboratory. Tests shall be provided to the Engineer within 24 hours of the collection of air samples.

REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS. BUILDING NO 1.: This work consists of the removal and disposal of an estimated 800 square feet of multi-layered flooring containing 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. 1, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

#### Procedures:

1. Contractor shall verify shut down and lock out of active power within the containment area.

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- Contractor shall complete the removal of the loose lead-based paint mitigation activities in accord with the procedures provided below prior to the removal and disposal of friable asbestos.
- 3. All entrances to the proposed work areas will be regulated to prevent unauthorized entry. Regulated areas will be demarcated with asbestos warning signs and asbestos warning tape. Entrances to the regulated areas shall be posted with IEPA and IDPH notifications, daily air monitoring results, and other related job postings as well as employee sign-in sheets. Entrances shall include an attached decontamination enclosure..
- 4. Gross removal containment shall be sealed air-tight to achieve negative pressure, by means of construction of primary seals consisting of one layer of 6 mil poly, completely covering windows, door openings, and wall/floor penetrations. All edges and seams of primary seals shall be taped.
- 5. Negative air machines shall exhaust to the building exterior. A negative pressure of at least 0.02 inches of water column utilizing HEPA filtered negative air machines and provide at least four (4) air changes per hour and be contiguous with the regulated area
- 6. All persons entering regulated areas shall enter via gross removal containment decontamination unit. Enter at "clean room" chamber don respiratory protection and protective coveralls, and proceed through "shower room" and "equipment room" to work area.
- 7. All persons exiting regulated work area shall exit via gross removal containment decontamination unit. Prior to exiting regulated work area remove all gross contamination from protective coveralls and abatement equipment or tools. Initiate exit at "equipment room" chamber and wet wipe and HEPA vacuum removal equipment and tools. Remove protective coveralls, dispose, and proceed to "shower room" chamber. Wet respiratory protection including filters, remove, store, and continue cleaning activities utilizing shampoo and soap. Cleaning activities shall include use of soap, shampoo, and water. Subsequent to cleaning procedures exit decontamination unit via "clean room" chamber.
- 8. Contractor shall store all abatement materials outside regulated area within the building or within an on-site secured storage trailer.
- Asbestos materials shall be wetted prior to removal and containerized continuously in 6mil asbestos waste bags.
- 10. In an effort to further minimize/reduce potential airborne asbestos fiber hazards, the environmental contractor shall remove the multi-layered flooring system including the asbestos and non-asbestos layers per OSHA Class I Work Practices at a minimum, within a negative pressure contained work area. All other cleaning activities noted within this plan shall apply to materials/substrates associated with floor tile/floor tile mastic.

- 11.Also, all asbestos containing/contaminated materials must also be properly containerized, labeled, and disposed of as Asbestos Special Waste per the EPA NESHAP and the Illinois EPA Bureau of Air Asbestos Unit requirements.
- 12. All waste shall be removed from the regulated area via a load-out area in containers as described above. All waste removed from regulated area shall proceed to the "wash room" chamber, be wet wiped and HEPA vacuumed and moved to the "holding room". Waste shall be moved from the "holding room" and transported in a secured lined dumpster or trailer. No person shall exit or enter regulated area via load-out unit.
- 13. After removal of asbestos materials, contractor shall clean all existing substrates using wet brushing, wet wiping and HEPA vacuuming techniques until the area is free of visible residue.
- **14.** The containment area will undergo a final visual inspection by an Asbestos Project Manager/Designated Person to ensure that no remaining visual residue is present.
- 15. Background, perimeter, area, personal, and final air monitoring shall be conducted independently by an Air Sampling Professional (ASP) as specified above. In the event final air clearance criteria is not achieved contractor shall re-clean area utilizing wet wiping and HEPA vacuuming techniques until all final air monitoring results are at or below 0.01 f/cc.
- **16.** Third party oversight, air sampling, and associated duties during abatement shall be conducted by an independently hired Air Sampling Professional.

REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5: This work consists of the removal and disposal of an estimated 50 square feet of single-layer asbestos floor tile and mastic 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 NON-FRIABLE ASBESTOS, BUILDING NO. 5, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

#### Procedures:

- In an effort to further minimize/reduce potential airborne asbestos fiber hazards, the asbestos contractor shall remove all non-friable, asbestos containing floor tile and mastic system insulation, utilizing the Resilient Floor Covering Institute (RFCI) and OSHA approved "Compliant" work practices to remove resilient floor covering Floor Tile and Mastic.
- 2. All entrances to the proposed work areas will be regulated to prevent unauthorized entry. Regulated areas will be demarcated with asbestos

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warning signs and asbestos warning tape.. Entrances to the regulated areas shall be posted with IEPA and IDPH notifications, daily air monitoring results, and other related job postings as well as employee sign-in sheets.

- 3. Contractor shall store all abatement materials outside regulated area within the building or within an on-site secured storage trailer.
- 4. Heat floor tiles using infra-red equipment and/or heat guns. Lift tile whole with wide blade putty knife to prevent breakage of the tile.
- 5. Floor mastic shall be removed by hand using low odor chemical methods.
- 6. All waste within the contained work area shall be transported in containers. All waste shall be labeled with asbestos warnings and generator identification, and properly containerized in leak-proof containers (i.e. drummed, boxed, containerized) in compliance with all applicable Federal, State and Local regulations. Waste shall be moved and transported in a secured lined dumpster or trailer
- 7. The regulated area will undergo a final visual inspection by the Asbestos Project Manager/Designated Person to ensure that no remaining visual residue is present.
- 8. Background, perimeter, area, personal, and final air quality clearance monitoring shall be conducted independently by an ASP as specified above.

REMOVAL AND DISPOSAL OF LEAD BASED PAINT, BUILDING NO. 1: This work consists of wet scraping, removal and disposal of and estimated 675 square feet of loose failing Lead-Based-Paint from ceiling and wall surfaces within 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 LEAD BASED PAINT, BUILDING NO. 1, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the loose failing Lead-Based Paint.

#### Procedures:

- 1. Establish all the work areas and create a buffer zone with yellow caution tape to prevent entry by anyone other than authorized personnel. Begin the prep-work by isolating the work area covering the floor/ground with 6-mil poly extended three (3) feet on all sides surrounding the surfaces to be mitigated to facilitate collection of all the LBP chip debris. All ventilation system openings (fans, filters, ducts, and grills) windows, doors, and lights will be treated and prepared as critical barriers to prevent accidental contamination. Next, post lead based paint (LBP) warning signs at the entrance to the regulated work area. This will help to control access into the isolated work area where the LBP mitigation will be performed.
- 2. All workers entering and exiting the work area shall be through a worker decontamination unit and by means of following the same procedures as for a friable asbestos removal work area.

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152A.

- 3. At the edge of the poly and within the regulated work area, a walk-off pan, wet towel, or other means to prevent lead contamination tracking will be provided.
- 4. Once the prep-work is completed and the work areas are sealed off from the rest of the Building, the lead mitigation work shall begin. The damaged, peeling, and loose LBP shall be wet scrapped and mitigated from the wall and ceiling surfaces. All paint residues shall be collected and double bagged in 6 mil disposable bags and stored until disposal. Prior to disposal at an EPA approved landfill, the lead waste shall be sampled using the TCLP EPA Toxicity Test to determine the hazardous level of the waste material, as required by EPA.
- 5. Upon completion of the mitigation work, all nearby surfaces which have collected paint shall be cleaned by damp mopping and wet wiping and shall be HEPA vacuumed prior to beginning of any associated ACM removal work. At the end of each workday, daily clean-up work including wet cleaning, HEPA vacuuming, and waste removal from the work area shall be performed to keep lead dust levels low. Working personnel will also HEPA vacuum lead dust/debris from protective clothing and proceed to the remote decontamination unit.
- 6. Once the LBP mitigation is completed and approved by the QP, the ACM removal work shall begin.
- 7. Background, perimeter, area, and personal, air monitoring shall be conducted independently by an ASP as specified above.

Added 9-15-19

152B.

#### **EXAMPLE**

Attached are Appendixes A - E. 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 is a sample of a State of Illinois Demolition/Renovation/Asbestos Project Notification form

Appendix B provides "Building Material Survey Tables" also referred to on page 3 of the Special Provision.

Appendix C provides a table of the building components which have been identified to contain Lead-Based Paint above the HUD Action Level 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 9-15-14

152C.

## APPENDIX A

NOTIFICATION FORM

Added 9-15-14

# STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

illinois Department of Public Heafth (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate see shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos pennit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

	Copies o	of this form n	nay be found	at: www.iend	connect.co	m/enviro			
Date:						rization Code (IEPA On			
	ICATION: ☐ origin	<del></del>	n □ renovatio	n 🗆 cancella	ition 🗌 revis	ion 🛮 ordered dem	olition  annual		
Check Type of Proj		all that apply.)	<b></b>	- amial Dublic Dui	iidha (Edabla 0	Man Eriobio)			
	ect Non-Friable Sc			nercial Public Bui	<del> </del>				
	Contractor Owner C	1 Project Designe	r #of limes revis	sea; u	lst Section #'s b	eing reviseu:			
1. FACILITY INFO	DRIVIATION:			Oaha	al Dida ID.				
Facility name:	0	-1 (4 0 4 1) ( 0 4		School	ol Bidg ID:				
	os Containing Materi				Present L	lage	······································		
Bldg Size:	Sq.Ft.:	#Firs:	Age:		Future Us				
Prior Use:			City:			County:	Zip:		
Address:			Gity.			Phone:	<u> </u>		
Contact:	IED OD COLLOOL	DISTRICT	Cri Ci-t-	for all projects					
	VER OR SCHOOL	. IDINI GIU		ior ali projecis	Commercial	FUDILI DI SCHOOIS)			
Facility Owner Nam	····		Address:			Phone:			
City:	State permission and written v		Contact:	a commonte and	ueare from the	···	l hoard chall ha		
submitted for IDPH pu	blic and private school	facilities as requir	ed by Section 855	350 of the IDPH	Asbestos Cod	e.			
3. ASBESTOS C	ONTRACTOR NAM	ΛE:				ID#:			
Address:			City:			State:	Zip:		
Contact: Phone:									
4. DEMOLITION	CONTRACTOR NA	AME:							
Address:			City:			State:	Zip:		
Contact:						Phone:			
	5. ABATEMENT INFORMATION: Is Asbestos Present?								
Description of Plans	ned Demolition or Re	novation Work a	and Methods to	be Employed Ir	ncluding Dem	olition or Renovation	Techniques:		
		· · · · · · · · · · · · · · · · · · ·							
Description of Work	Practice(s) and Eng	ineering Contro	ls used to Preve	nt Emissions a	t the Demoliti	on or Renovation Site	<del>)</del> :		
6. Quantities:						<del></del>			
	Regulated Asbestos Containing Material to	be removed	isbesios not to d (demolition) CAT II		le asbestos removed CAT II	TOTAL ASI			
Pipes (Ln. Ft.):	be removed (RACM)	CATI	U/11 II	OAI (	OAI II	TOULTE	inov.		
Surface Area (Sq. Ft.):									
Volume (Cu. Ft.):									
All other non-friable A become friable, (c) C ACM that has a high	e ACM are asbestos-co ACM are considered CA ategory I non-friable AC probability of becoming ion or renovation opera	\T II non-friable A CM that will be or g or has become :	CM. (RACM) is (£ has been subject	n) friable asbesto led to sandino, o	os material, (b) mindina. cuttina	Category I non-Iriable. or abrading, or (d) Cal	ACM that has legory II non-friable		
7. ABATEMENT S	START DATE:		Finish Date:	W	ork hours:	AM 🗆 PM 🗆	AM 🗆 PM 🗆		
AND/OR DEMO	DLITION START DA	TE:	Finish Date:	W	ork hours:	AM 🗆 PM 🗆	AM □ PM □		
Working Weekends	? □ Y€	es □No		Evenings?		□ Yes □ No			
Tip: Ten day notificat	ion requires at minimun k date or date received er, IDPH will accept fax	l in office by com	mercial services d	or hand delivery.	, IEPA, City of	o the commencement of Chicago, and Cook Co	ate. Ten days bagin unty cannot accept		

IL532-1296 APC 430 Rev. 1/2013

Added 9-15-14

152 E.

8. PROJECT DESIGNER ID#: 100-	Name:		
Complete Project Designer	Name and License ID# if	this project was desig	ned by a Designer.
9. INSPECTOR ID#: 100-	Name:		
Tip: If procedure utilized is visual inspection, to 10. PROCEDURE, INCLUDING ANALYTICAL			SENCE OF ASBESTOS
Name of Anglish of Tosting Laboratory			····,···
Name of Analytical Testing Laboratory:	100	Manage	
11. ASBESTOS PROJECT MANAGER ID#:	100-	Name:	
12. AIR SAMPLING PROFESSIONAL ID#:	100-	Name:	
13. DISPOSAL SITE/LANDFILL NAME:		O-ul-al-	
Address:	OL-4	Contact:	St
City:	State:	Zip:	Phone:
14. WASTE TRANSPORTER/NAME:		A	
Address:		Contact:	
City:	State:	Zip;	Phone:
15. IS DEMOLITION ORDERED BY A GOVE (If yes, a signed copy of Order must be attached.)	ERNMENT AGENCY?	☐ Yes	□No
Government representative ordering the activity:		·····	
Title:	Date of Order:	Order Der	molition Date:
16. FOR EMERGENCY RENOVATION:			
Date and hour of emergency (mm/dd/yy):		AM 🗆 PM 🗆	
Describe sudden unplanned event. ( example: boile failure or an unreasonable financial burden.	r explosion) Explain how II	e event caused unsa	fe conditions or would cause equipment
17. Description of procedures to be followed in material becomes crumbled, pulverized or red	the event that unexpecuced to powder.	ted asbestos is four	nd or previously non-friable asbestos
I certify that at least one representative trained in renovation, having in his or her possession for in	the provisions of 40 CFR spection, evidence that the	Part 61, Subpart M, e requisite training ha	shall be on site during demolition or s been accomplished.
CERTIFICATE # NA	ME OF TRAINING COUP	ISE	
I certify the above information is correct.			
Signature of Demolition/Abatement Contracto Any person who knowingly makes a false, fictition Class 4 felony. A second or subsequent offense Tip: All notification forms must be hand signed and dated. Hand	us, or fraudulent material s after conviction is a Class stamps are not acceptable. IEPA a	3 felony, (415 ILCS 5 nd Cook County require orto	5/44(h)). Inal sionalures on their notification forms. IOPH will
accept photocopies. All notifications submitted to IEPA, City of C	hicago, & Cook County must be a	companied by the appropri	ate fee. There is no fee for notification to IDPH,
For Cook County Departmental Use Only,			
Date Received CCDEC:	Post Mark Date:	Inpu	t Into Computer:
	n Priority: Top  High [	Low   N	Must be Inspected:
Date(s) of Inspections:			
Inspection Report Attached: Yes ☐ No		olation Copies Attache	
The Illinols EPA is authorized to require, and you shall disclose, the information on this Agency form may re-	nation requested on this Agency form sull in your notification being denied,	utilizing this form pursuant to and/or penalties being impos	the Illino's Environmental Protection Act (Act), 415 ILCS ed as provided for in the Act, 415 ILCS 5/42-45.
Cook Co. Dept. of Env. Control			IL Department of Public Health



69 W. Washington, Suite 1900 Chicago, IL 60602-3004 \$200 filling fee



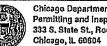
Submit this form to the appropriate agencies:



PUBLIC 625 W. Jefferson St. HEALTH Springfield, IL 62761 Springfield, IL 62761 (FAX: 217-785-5897)



IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Atlach payment or Illinois E-Pay receipt il paid electronically.)



Chicago Department of Public Health Permitting and Inspections 333 S. State St., Room 200

Fees apply as follows: Residential Unit with less than 4 units...\$300.00\*\* Residential Units with 4 units or more . . . \$450.00 Commercia/Industrial facilities......\$600.00

\*\* except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.

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Added 9-15-14



## APPENDIX B

**BUILDING MATERIAL SURVEY TABLES** 

Added 9-15-14

152 G.

## **Building Material Survey Table**

Client Name: West Cook Railroad Relocation & Redevelopment Auth	UAS#: 1491351-01 UAS SAM#: S14351-01
Duitation I proffour 904 & 95th Avianina	Surveyor: Michael Glenn/Steve Rybak
Bellwood, IL 60104	IDPH#: 100-02620/100-10067
Date: August 27, 2014	Page: 1 of 2
Turn Around Time: TBD	Analyze Until Positive: Yes 🗸 No All
Iditional Comments:	

	Comment of the Commen								
		, , , , , , , , , , , , , , , , , , ,	Asbestos Containing	s E	Z	SHAP CI	NESHAP Classification		Hazard
Sample ID	Material	Location	<b> </b> -	├-	L	Non Friable	Outputition	one med	Accocemont
			ž Se L	o N	rnable Cat 1	l Cat 2	&uallules	Landye	Justice Contains
	2x4 Ceiling Tile	First floor south and stairway to	ور	- T	<b>-</b>		-700 sf	2%	NONE
MCA-1/3		second floor						2	
	Drywall System	Second floor east and first floor	, 3P	<b>No.</b>		*>			
MXA-1/3		west walls bathroom and north	·	_			~2,700 sf	4%	NONE
		1st floor ceilings							
	Plaster	Walls throughout, 2nd floor	<i>E</i>	N. Rate		>	-5.000 Sf	%	NON
SFA-1/3		ceilings			_				
347.6 4.00	Dark Pink 12x12 Floor Tile/Tan	1st floor south and 2nd floor hall		N. No.	<i>y</i>	<u> </u>	~100 sf	7%	NONE
WITA-IN	Mastic	east							
1	White 12x12 Floor Tile/Tan Mastic 1st f	1st floor southeast, 2nd floor hall		) Nega	>		~700 sf	2%	NONE
MFB-173		and east bedrooms							
MFC-1/3	Wood Pattern 12x12 self-stick tile	2nd floor living room		1	<i>y</i>		~70 sf	20%	NONE
MFD-4/3	Grey Stone 12x12 floor tile/mastic 1st i	1st floor northwest		,	<u> </u>		~460 sf	1%	NONE

## ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act NESHAP: National Emissions Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration SF: Square Feet LF: Lineal Feet CF: Cubic Feet ~: Quantities are Approximate

	Date/Time: 08/28/14
•	Received By: Karen Buehler
	Date/Time: 8/28/14
	Michael Glenn
	elinguished Bv:

Added 9-15-19 152 H.

# **Building Material Survey Table**

Client Name:	West Cook Railroad Reloo	Client Name: West Cook Railroad Relocation & Redevelopment Auth	<b>-</b>	AS#:	UAS #: 1491351-01		UAS SAM #: S14351-01	351-01	
Building Location:	Building Location: 201 S. 25th Avenue		Surv	eyor:	Michael (	Surveyor: Michael Glenn/Steve Rybak	ak		
6	Beliwood, IL 60104		8	PH #:	100-0262	IDPH#: 100-02620/100-10067			
Date;	Date: August 27, 2014			Page:	2	of	2		
Turn Around Time: TBD	TBD		¥	ıalyze	Until Pos	Analyze Until Positive: Yes 🧹	SN V	All	
Additional Comments:									
			Asbestos	stos		NESHAP C	NESHAP Classification		Hazard
Sample ID	Material	Location		1		Non Friable	0.000	9	4000000000
		·	Se Se	<u></u>	Friable	Cat 1   Cat 2	- Quantines	Daniage	Assessment
WFE-1/3 Grey 12x'	Grey 12x12 Floor Tile/Mastic	1st floor south bar		>	<b>\</b> >		~80 sf	2%	NONE
<b> </b>	Green 9x9 Floor Tile/Mastic	2nd floor kitchen, mostly under	***		No.		~200 sf	1%%	NESHAP TILE ONL
5/1-L-1/0		ceramic tile			•			!	

## ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act OSHA: Occupational Safety and Health Administration NESHAP: National Emissions Standard for Hazardous Air Pollutants SF: Square Feet LF: Lineal Feet CF: Cubic Feet ~: Quantities

NESHAP

1%

~600 sf ~600 sf

1st floor south under MFB, wood

Cream Floor Tile/Black Mastic

Red Floor Tile/Mastic

MFK-1/3

Jute backing under MFE

MFI-1/3 WFJ-1/3

White self-stick floor tile

MFH-1/3

1st floor south bottom layer

underlayment

1st floor south under MFB and

north 1st floor bar

underlayment and MFJ

1st floor south bar

Stair landing to basement and

Blue 12x12 Floor Tile/Mastic

NONE

7%

NONE NON

4%

~80 sf

1%%

~600 sf

NONE

%

-60 sf

~: Quantities are Approximate

Received By: Karen Buehler Date/Time: 8/28/14 Michael Glenn Relinquished By:

Date/Time: 08/28/14

Added 9-15-14

152 I.

MFG-1/3

# Building Material Survey Table

Client Name:	Client Name: West Cook Railroad relocation & Redevelopment Auth	UAS #: 1491351-01 UAS SAM #: S14351-05
Building Location:	Building Location: Public Storage Facility	Surveyor: Michael Gienn/Steve Rybak
	115 N. 25th Avenue	IDPH #: 100-02620/100-10067
	Melrose Park 60160	Dane: 1 of 1
Date:	Date: August 27, 2014	Analyze Until Positive: Yes of No All
Turn Around Time: TBD	TBD	

Additional Comments: Occupied Apartment/Tenant Space above Offices Not Accessible for Inspection.

			Asbestos	os	Z	ESHAP CI	NESHAP Classification		Hazard	
Sample ID	Material	Location	-		_	Non Friable	Ouzhtiac	Demado	Accessment	
•			Se	No PT	rriante Ca	Cat 1 Cat 2	College A	Damage	Assessment .	
		The second secon		\ \ \ \		1	£ 08~	1%	NONE	
MMA-1/3	MMA-1/3 Vinyl Baseboard Wastic	Incording 1st need onice		·	_	A				
MCA-1/3	MCA-1/3 Celling Tile	Throughout 1st floor office		<b>A</b>	<b>*</b>	- "	~380 sf	1%	NONE	
						_	300 000	40%	HNCN	_
NIXA-1/3	NIXA-1/3 Drywall System	Throughout 1st floor office		Jan Marie		>	100 noc-			_

Notes: NOTE: 2nd floor apartment over main office not accessible during inspection.

ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act NESHAP: National Emissions Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration Standard Feet CF: Cubic Feet CF: Quantities are Approximate

Relinquished By: Michael Glenn

Date/Time: 8/28/14

Received By: Karen Buehler

Date/Time: 8/28/14

# Building Material Survey Table

ซี	ient Name:	West Cook Railroad Reloc	Client Name: West Cook Railroad Relocation & Redevelopment Auth	3	L'¥S∤	UAS #: 1491351-01		NAS L	UAS SAM #: S14351-04	51-04	
Building	j Location:	Building Location: Romero's Transmissions		Surv	eyor:	Surveyor: Michael Glenn/Steve Rybak	enn/Stev	e Rybak			
		125-127 N. 25th Avenue		▣	PH # 14	IDPH #: 100-02620/100-10067	/100-100	29			
		Meirose Park, IL 60160		-	1		1	_			
	Date:	Date: August 27, 2014		- :	rage:	- L.	5 \$   	1	Į į	IIV	
Turn Arc	Turn Around Time: TBD	TBD		Ą	alyze t	Analyze until Positive: 1'es 🗸	ive:	>		ŧ	
dditional C	dditional Comments:										
				Asbestos Containing	tos		NESH	AP Cla	NESHAP Classification		Hazard
ample ID		Material	Location	Yes	_	Friable	Non Friable Cat 1 Cat	able Cat 2	Quantities	Damage	Assessment
MCA-1/3	2x2 Ceilin	2x2 Ceiling Tile (Flat)	125 space - Southwest entry and tollet		<b>\</b>	<b>'</b> >>			~50 sf	1%	NONE
MCB-1/3	2x2 Ceilin	2x2 Ceiling Tile (Tegular Edges)	127 space - Southwest entry/office	-	>	77,20			`~120 sf	1%	NONE
MFA-1/3		Tan 12x12 Floor Tile/Mastic	127 space toilet		<b>V</b>		7.75		~36 sf	1%	NONE
MFB-1/3	Grey 12x1	Grey 12x12 Floor Tile/Mastic	125 space lounge	-	1000		<b>V</b>		~100 sf	1%	NONE
MMA-1/3		Compound	125 space reception & north office		>>			×	~280 sf	1%	NONE
MXA-1/3	Drywall System	ystem	Office/toilet rooms		>			A	~3,000 sf	1%	NON
MMA-1/3	Vinyl Bas	Vinyl Baseboard Mastic	Office/toilet rooms		>>>		<b>J</b> AA		~300 If	1%	NONE

## ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act NESHAP: National Emissions Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration SF: Square Feet LF: Lineal Feet CF: Cubic Feet ~: Quantities are Approximate

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Received By: Karen Buehler Date/Time: 8/28/14 Michael Glenn Relinquished By:

Date/Time: 8/28/14

Added 9-15-14

152K.

# **Building Material Survey Table**

Client Name: West Cook Railroad Relocation & Redevelopment Auth	UAS #: 1491351-01
	Surveyor: Michael Glent//Steve Rybak
Building Location: 141115 S. 2011 Average Bellwood, IL 60104	IDPH #: 100-02620/100-10067
Date: 08/27/2014	Page: 1 of 1
Turn Around Time: TBD	Analyze Until Positive: Yes 🗸 No All
Additional Comments:	

			Anthones				:		
			Containing	, <u>E</u>	NEST	AP Cla	NESHAP Classification		Hazard
Sample ID	Material	Location		7	Non Friable	lable	Ougntities	Damage	Assessment
•			Yes N	No ruable	Cat 1	Cat 2	Attaining.	202	
27	- 15 - 15 - 15 - 15 - 15 - 15 - 15 - 15	Northwest offices	-	_	>		~180 sf	2%	NONE
WFA-1/3	MFA-1/3 deli-such Licol life			,			2 007	40/	MOM
MCA-1/3	MCA-1/3 2x4 Celling Tile	Northwest offices		>			~100 ST	07. <b>8</b>	NOR
200		Catherine a theory of the state		•		**	~20,000 sf	1%	NONE
MXA-1/3	MXA-1/3   Drywall System	Cellings and limited walls				3			
	Window Glazing Compound	Northwest and Northeast Garage		<u> </u>		>	~460 lf	25%	NONE
MMA-1/3		areas		:				-	
	and the state of t	Nesthing office area		1			~3,270 sf	%	NONE
MCB-1/3	MCB-4/3 2x2 Celling Tile	NOTHWEST OFFICE AFEA					20000	40/	NOME
MCC-1/3	MCC-1/3 1x1 Splined Celling Tile	Northwest office area		× ×			~3,2/U SI	0/.	NONE

## ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act NESHAP: National Emissions Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration SF: Square Feet LF: Lineal Feet CF: Cubic Feet ~: Quantities are Approximate

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Date/Time: 8/28/14 Received By: Karen Buehler Date/Time: 8/28/14 Michael Glenn Relinquished By:

Added 9-15-14

1521.

# **Building Material Survey Table**

ប	Client Name: West Cook Railroad Relocation & Redevelopment Auth	ation & Redevelopment Auth	D)	UAS #: 1491351-01	1351-01	ă 	UAS SAM #: S14351-02	351-02	
Building	Building Location: Allied Packing		Surv	eyor: Mic	Surveyor: Michael Glenn/Steve Rybak	teve Ryba	ید		
	133 N. 25th Avenue			PH #: 100	IDPH #: 100-02620/100-10067	10067			
	Melrose Park, IL	,				1			
	Date: August 27, 2014			Page:	-	<b>†</b>	:	;	
Turn Arc	Turn Around Time: TBD		ğ	alyze Unt	Analyze Until Positive: Yes	Xes ✓	No.	IIV	
Additional Comments:	Somments:							5	
		17.	Asbestos Contaîning	tos ning	N N	SHAP CL	NESHAP Classification		Hazard
Sample ID	Waterial	Location	Yac	No Eriable		Non Friable	Ousniifies	Ватале	Assessment
			3		Cat 1	Cat 2	Kidinas	Canada	Manuscascu
MFA-1/3	Brown 12x12 Floor Tile/Mastic	West bathrooms - office area	>		>		~50 sf	1%	VESHAP TILE ONLY
0,7	Stone Pattern 12x12 Floor	East bathrooms - garage area		>	*		<del>30</del> 02.0	407	JAON
WILE-113	Tile/Mastic						io no	<u> </u>	ACA
MXA-1/3	Drywall System	Throughout offices/bathrooms		<b>*</b>		**	~4,800 sf	4%	NONE
MMA-1/3	Floor Fill	Throughout offices/bathrooms		******************		>	~1,620 sf	%1	NONE
MCA-1/3	Ceiling Tile 2x4	Throughout offices/bathrooms		*			~1,620 sf	%2	NONE
NACE 472	2x4 Colling Tile Discussed	Distriction Chronic area		•			-50 of	407	BNON

## ABBREVIATIONS:

ACM: Asbestos Containing Material NONE: No regulated quantities of asbestos detected, no response required AHERA: Asbestos Hazard Emergency Response Act NESHAP: National Emissions Standard for Hazardous Air Pollutants OSHA: Occupational Safety and Health Administration SF: Square Feet LF: Lineal Feet CF: Cubic Feet ~: Quantities are Approximate

Michael Glenn Relinquished By:

Date/Time: 8/28/14

Received By: Karen Buehler

Date/Time: 8/28/14

Added 9-15-14

152M.

## APPENDIX C

POSITIVE XRF TEST RESULTS - LEAD-BASED PAINT

Added 9-15-14

152N.

1498351-01

09/02/14 09:15:13

## LAB

## WCRR and RA, Bellwood, Illinois

PEELING   Plaster   D   White   Miches   1st   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   D   White   Miches   1st   2015 25th ave   Kyle Cotton   Positive   PEELING   Concrete   Colling   White   Stairwell   3   2nd   2015 25th ave   Kyle Cotton   Positive   Relive   FEELING   Plaster   A   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   A   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   A   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   A   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   3   2nd   2015 25th ave   Kyle Cotton   Positive   C   White   C   White   C   C   C   C   C   C   C   C   C	115 to 1862)		martin i stance despetatores	ACCOUNT OF THE PERSONS ASSESSED.			,			Wyle Cotton	Pasitive	1,50 ± 0,50
PEELING   Plaster   D   White   Kichen   Ist   2015 25th ave   Kyle Cotton   Positive   PEELING   Cotecte   Calling   White   Stainvell   2nd   2015 25th ave   Kyle Cotton   Positive   FEELING   Cotecte   Calling   White   Stainvell   2nd   2015 25th ave   Kyle Cotton   Positive   FEELING   Plaster   A   White   Stainvell   2nd   2015 25th ave   Kyle Cotton   Positive   FEELING   Plaster   A   White   Redroom   1   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   A   White   Redroom   1   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   1   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   Cotton   Kyle Cotton   Positive   C   2nd   2		Calibrate								Kyle Cotton	Positive	1,00 ± 01,0
PEBLING         Parater         B         White         Stained         3n         2nd         2nd         2nd         2nd         2nd         2nd         2nd         2nd         Apple Cotton         Positive           INTACT         Plaster         A         White         Stainedl         3nd         2nd		Wall	PEELING	Plaster	A	White	Kitchen	. Ist	201 S ZSth ave	Kyle Cotton	Positive	2.50 ± 1.10
PEELING   Concrete   Cuiling   White   Strivell   3nd   2015 13th nve   Kyle Cotton   Positive   NTACT   Plaster   A   Pink   Hallway   2nd   2015 13th nve   Kyle Cotton   Positive   PEELING   Plaster   A   White   Bedroom   1   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   A   White   Bedroom   1   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   1   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   2   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   2   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   B   Pink   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   B   Pink   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   B   Pink   Bedroom   3   2nd   2015 13th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   Killow   Killohem   T   2nd   2015 13th ave   Kyle Cotton   Positive   T   T   T   T   T   T   T   T   T		Wali	PEELING	Plaster	. 8	White.	Kitchen	Jst	201 S 25th ave	Kyle Cotton	Positive	2.00 ± 0.90
NUTACT   Plaster   A   Pinit   Hallway   2nd   2015 Esth ave   Syle Cotton   Positive   Finance   A   Pinit   Hallway   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Finance   A   White   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   A   White   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   C   White   Redroom   A   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   C   White   Redroom   A   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   C   White   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   C   White   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   C   White   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   B   Plank   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   B   Plank   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Peel, INC   Plaster   B   Plank   Redroom   A   2nd   2nd   2nd   Safethave   Syle Cotton   Positive   Positive   Peel, INC   Plaster   C   Safethave   Safethave   Syle Cotton   Positive   Safethave   Syle Cotton   Positive   Syle Cotton   P		Ceiling	PEELING	Concrete	Ceiling	White	Stainvell	Znd		Kyle Cotton	Posítivo	KLOD: \$10
TMTACT   Plaster   A   White   Redroom   3   2nd   2015 35th are   Kyle Cotton   Positive   Positive   PEELING   Plaster   A   White   Redroom   3   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   A   White   Redroom   3   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   3   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   3   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Redroom   3   2nd   2015 15th are   Kyle Cotton   Positive   PEELING   Plaster   C   Milton   Kotton   Kyle Cotton   Positive   Milton   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   Milton   Milton   Redroom   2   2nd   2015 15th are   Kyle Cotton   Positive   Milton   Milton		Jrak	INTACT	Plaster	×	Pink	Hallway	2nd	!	Kyle Cotton	Positive	9.10 ± 4.20
INTIACT   Plaster   IA   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   C   C   C   C   C   C   C	-	[leW.	INTACT	Plater	44	White	Hallway	. Znd	Į	Kyle Cotton	Positive	SS0 ± 250
PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   K   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   C   White   Bedroom   J   2nd   2015 25th ave   Kyle Cotton   Positive   PEELING   Plaster   C   C   C   C   C   C   C   C   C	1	IF/M	INTACT	Plaster.	4	White	Bedroom	.1 2nd	l	.Kyte Cotton	Positive	£10 ± 280
PEELING   Plaster   IA   White   Bedroom   3   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   2   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   2   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   Cotling   White   Bedroom   3   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   B   Pluk   Bedroom   3   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   B   Pluk   Bedroom   3   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   Cotling   White   Bedroom   3   2nd   2018 18th ave   Kyle Cotton   Positive   PEELING   Plaster   Cotling   White   Kidchon   2nd   2018 18th ave   Kyle Cotton   Positive   TNTACT   Plaster   Cotling   Yellow   Kidchon   2nd   2nd		Wall	PEELING	Plaster	Ç	White	Bedroom	puzi [r		Tayle Cotton	Positive	520 ± 280
PEELING   Plaster   B   White   Bedroom   2   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   C   White   Bedroom   2   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   Celling   White   Bedroom   3   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   Celling   White   Bedroom   3   2nd   2015 25th are   Kyle Cotton   Positive   PeELING   Plaster   Celling   White   Bedroom   3   2nd   2015 25th are   Kyle Cotton   Positive   PEELING   Plaster   D   Wilson   Celling   White   Redroom   3   2nd   2015 25th are   Kyle Cotton   Positive   Positive   Positive   Positive   Positive   Ryle Cotton   Ryle Cott		Wall	PECLING	Plaster	<u> </u>	"White	Bedroom	puz.		fCyle Cotton	Positive	6.10 ± 2.90
PEELING   Plaster   C   White   Badroom   2   2nd   2015 15th ave   Kyle Cotton		14/11	PEELING	Plaster	E	White	Bedroom	2 Znd	•	!Kyle Cotton	Positive	:640 ± 3.00
PEELING   Plaster   Colling   White   Bedroom 2 2nd 201528th ave Kyle Cotton		- Wall	PEELING	Plaster	Ç	White	Bedroom	,2 2nd	1	Kyle Cotton	Positive	8.00 ± 2.70
PEELING   Plaster   B   Pink   Bedroom   3   2nd   2015 25th ave   itsyle Catton   1   2nd   2015 25th ave   itsyle Catton   2nd		I lova-	PEELING	Plaster	Ceiling	White	Bedroom.	2 2nd		Kyle Cotton	Positive	230 ± 1.00
PEELING   Plaster   Celling   White Bedroom   G   2nd   201 S 25th ave   Kyle Caten   PEELING   Plaster   B   Yellow   (Grehen   2nd   201 S 25th ave   Kyle Cotton   TNTACT   Plaster   Celling   Yellow   (Grehen   2nd   2nd   201 S 25th ave   Kyle Cotton   Kyle Cott		Wall	PEELING	Plaster	<u>m</u>	Pink	Bedroom			Kyte Cotton	Positive	:4.10 ± 2.30
PEELING   Plaster B Yellow   Gitchen   2nd 2015.25th are Kyle Cotton   TNTACT   Plaster   Ceiling   Yellow   Gitchen   Sad 2015.25th are   Kyle Cotton   K		Cellin	PEELING.	Plaster	Celling	White	.Bedroom	is :2nd	ļ	:Kyle Cotton	Positive	4.60 ± 2.50
TNTACT [Plaster Celling Nellow Widelton : 2nd 2015 25th ave Wyle Corton Kyle Corton Kyle Corton Visite Certon	-	Wall	PEELING	Plaster	a	Yellow	Kitchen	2nd		Kyle Cotton	Positive	2.50 ± 1.30
Kyle Cotton (Kyle Cotton		IFM.	INTACT	Pisster	Ceiling	Yellow	. KGtchen	2nd	]	:Kyle Corton	Positive	2.40 ± 0.80
(K)le Cotton	-	Calibrate		-		Tribut Angella Company				.Kyle Cotton	Positive	1,40 ± 0,30
_		Calibrate	**************************************	-						Kyle Cotton	Positive	330 ± 1.20

Added 9-15-14

1520.

## APPENDIX D

## SHIPPING MANIFEST

Generator  1. Work Site Name and Mailing Address Owner's Name Owner's								
Work Site Name and Mailing Address	ite Name and Mailing Address Owner's Name							
			Telephone No.					
2. Operator's Name and Address	<del> </del>		Operator's.					
Telephone No								
B. Waste Disposal Site (WDS) Name WDS								
Mailing Address, and Physical Telephone No.								
Site Location								
4. Name and Address of Responsible Agency								
5. Description of Materials								
6. Containers	No.	Туре						
o. Containers	110.	,,,,,						
7. Total Quantity	M <sup>3</sup>	(Yd³)						
		<u> </u>						
Special Handling Instructions and Additional Information								
9. OPERATOR'S CERTIFICATION: I hereb	y declare	that the conter	nts of this					
consignment are fully and accurately des								
and are classified, packed, marked, and I	abeled, a	nd are in all re	spects in					
proper condition for transport by highway	according	g 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	Sig	nature	Month Day Year					
Address and Telephone No.								
11. Transporter 2 (Acknowledgement of Receipt of Materials)								
Printed/Typed Name & Title	Sig	nature	Month Day Year					
Address and Telephone No.								
	posal Site							
12. <u>Discrepancy Ind</u>	<u>i c a t</u>	<u>ion Sp</u>	ace					
13. Waste Disposal Site Owner or Opera	ator: Cert	ification of Re						
Materials Covered By This Manifest								
Except As Noted in Item 12								

	Olementum.	Manch Day Vace
Printed/Typed Name & Title	l Signature	Month Day Year 1
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		

### 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.
- 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.
- 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.

Added 9-15-14

152 Q.

## 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 mainfest 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.

Added 9-15-14 152 R.

FAU 2714 (25<sup>th</sup> Ave.) Section 99-00094-00-GS Cook County Contract 63887

## APPENDIX E

Bldg. No.	Parcel No.	Location	Description
1	5	201 S. 25 <sup>th</sup> Ave. Bellwood, IL 60104	2 story brick bar and apartment Building
5	22	133 N. 25th Ave Melrose Park, IL 60160	Allied Packaging 1 Story Brick office and commercial building

. 50261

Added 9-15-14 1525.

## 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 <u>seven (7)</u> building(s), 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:

Bldg. No.	Parcel No.	Location	Description
2	20	115 N. 25th Ave Melrose Park, IL 60160	Public Storage – 2 story Masonry Office and 1 Story Masonry Storage Building
3	21	125-127 N. 25th Ave Melrose Park, IL 60160	1 Story Brick Building Romero's Transmission Shop
4	3	141-145 S. 25th Ave Bellwood, IL 60104	1 Story Brick Building Yes Collisions
6	20	115 N. 25th Ave Melrose Park, IL 60160	Public Storage – 1 Story Masonry Storage Building
7	20	115 N. 25th Ave Melrose Park, IL 60160	Public Storage – 1 Story Masonry Storage Building
8	20	115 N. 25th Ave Melrose Park, IL 60160	Public Storage – 1 Story Masonry Storage Building
9	20	115 N. 25th Ave Meirose Park, IL 60160	Public Storage – 1 Story Masonry Storage Building

Added 9-15-14

229

FAU 2714 (25<sup>th</sup> Ave.) Section 99-00094-00-GS Cook County Contract 63887

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.

FAU 2714 (25<sup>th</sup> Ave.) Section 99-00094-00-GS Cook County Contract 63887

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. A sample of the notification form to be used is included in Appendix A.

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

Cook County Department of Environmental Control Asbestos & Demolition Manager 69 West Washington Street, Suite 1900 Chicago, Illinois 60602-3004 Telephone 312/603-8200

Notices shall be updated if there is a change in the starting date or if suspect asbestos, not previously identified, is encountered during demolition activities. In the event suspect asbestos is encountered, bulk samples should be collected for analysis to determine whether or not the material is a regulated asbestos containing material per the US EPA and IEPA NESHAP Asbestos regulations and/or if work practices need to be modified to comply with OSHA regulations.

## 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.

50531

Added 9-15-14

231

## **EXAMPLE**

Attached is Appendix A . This appendix includes an example of a State of Illinois Demolition/Renovation/Asbestos Project Notification form.

## APPENDIX A NOTIFICATION FORM

## STATE OF ILLINOIS DEMOLITION/RENOVATION/ASBESTOS PROJECT NOTIFICATION FORM

Environmental Protection Agency (IEPA): Projects of at least 160 sq./ft or 260 linear ft., or 1 cubic meter and all demolition projects shall be submitted to IEPA. This form shall be submitted for all original notifications and revisions to IEPA (\$150) Attach Illinois E-Pay receipt if paid electronically.

Illinois Department of Public Health (IDPH): Abatement projects greater than 3 sq./ft and or 3 linear ft. up to 160 sq.ft or 260 linear feet and all school projects shall be submitted to IDPH. This form shall be submitted for all original notifications and revisions to IDPH (no fee).

Cook County (excluding the City of Chicago): All projects in Cook County must notify Cook County Environmental Control & IEPA if applicable. This form and appropriate fee shall be submitted for all original notifications to Cook County (\$200). A Cook County Revision Form must be used to cancel an asbestos permit.

City of Chicago: All projects in the City of Chicago, except residential renovations in buildings with fewer than two dwelling units, must notify the City & IEPA if applicable. This form and appropriate fee shall be submitted for all notifications to the City of Chicago (see bottom pg 2 for fee amount).

Copies of this form may be found at: www.lenconnect.com/enviro								
Date: Illinois E-Pay Authorization Code (IEPA Only):								
TYPE OF NOTIF				on 🛘 renovatio	n 🗆 cancella	ullon 🗆 revis	ion 🛘 ordered d	lemolition 🛮 annua
Check Type of Proj		•						
☐ Friable School Project ☐ Non-Friable School Floor Tile Project ☐ Commercial Public Building (Friable & Non-Friable)								
Revised by: □ 0			☐ Project Design	er #of times revis	sed: L	ist Section #'s b	eing revised:	·· · · · · · · · · · · · · · · · · ·
1. FACILITY INFORMATION:								
Facility name:					Scho	oi Bidg iD:		
Location of Asbest								
Bldg Size:	Sq.F	<u>t.:</u>	#Firs:	Age:		Present U		
Prior Use:	· · · · · · · · · · · · · · · · · · ·					Future Us	· · · · · · · · · · · · · · · · · · ·	
Address:				City:			County:	Zip:
Contact:			<del></del>				hone:	
2. FACILITY OWNER OR SCHOOL DISTRICT: (Tip: Complete for all projects Commercial/Public or Schools)								
Facility Owner Name: Address:								
City:		State	· · · · · · · · · · · · · · · · · · ·	Contact:			Phone:	
Copies of abatement permission and written verification certification to all building occupants and users from the building owner or school board shall be submitted for IDPH public and private school facilities as required by Section 855.350 of the IDPH Asbestos Code.								
3. ASBESTOS CONTRACTOR NAME: ID#:								
Address:				City:		(	State:	Zip:
Contact: Phone:								
4. DEMOLITION CONTRACTOR NAME:								
Address:				City:			State:	Zip:
Contact:						F	hone:	
5. ABATEMENT I	NFORMA	TION:		is Asbes	tos Present?	☐ Yes	□ No	
Description of Plans			novation Work	and Methods to	oe Employed Ir	ncluding Dem	olition or Renovati	on Techniques:
Description of Work	Practice(s)	and Engi	ineering Contro	ls used to Preve	nt Emissions a	t the Demolitic	on or Renovation	Site:
6. Quantities:								
	Regulated Containing Notes be removed	Material to		asbesios not to d (demolition) CAT II		le asbestos emoved CAT II		ASBESTOS REMOVED
Pipes (Ln. Fl.):								
Surface Area (Sq. Fl.):								
Volume (Cu. Ft.):								
Tip: CAT I non-friable ACM are asbestos-containing resilient floor coverings (vinyl asbestos tille (VAT), asphalt roofing products, packing and gaskets. All other non-friable ACM are considered CAT II non-friable ACM. (RACM) is (a) friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, culting or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.								
7. ABATEMENT S	TART DAT	'E:		Finish Date:	N	ork hours:		AM□PM□
AND/OR DEMO	DLITION S	TART DA	TE:	Finish Date:	W	ork hours:		AM □ PM □
Working Weekends	?	□ Ye	es 🗆 No	Working	Evenings?		⊒Yes □No	
Tip: Ten day notification requires at minimum, ten (10) working days (Monday-Friday Including holidays) prior to the commencement date. Ten days begin with the US postmark date or date received in office by commercial services or hand delivery. IEPA, City of Chicago, and Cook County cannot accept faxed conies, however, IDPH will accept laxed submissions. Phased projects will not be accepted.								

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Added 9-15-14

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8. PROJECT DESIGNER ID#: 100-	Name:	<del></del>	
Complete Project Designs			esigned by a Designer.
9. INSPECTOR ID#: 100-	Name:		
Tip: If procedure utilized is visual inspection, and PROCEDURE, INCLUDING ANALYTICA			RESENCE OF ASBESTOS
A 1			
Name of Analytical Testing Laboratory:	- 100	May	
11. ASBESTOS PROJECT MANAGER ID#: 12. AIR SAMPLING PROFESSIONAL ID#:		Nan Nan	
	: 100-	Nan	ne:
13. DISPOSAL SITE/LANDFILL NAME: Address:		Contact:	
Address: City:	State:	Zio:	Phone:
14, WASTE TRANSPORTER/NAME:	State:	z <sub>i</sub> p;	riole:
Address:		Contact:	
· · · · · · · · · · · · · · · · · · ·	State:		Dhana
City:  15. IS DEMOLITION ORDERED BY A GOV (If yes, a signed copy of Order must be attached.)	ERNMENT AGENC	Zip; CY? ☐ Yes	Phone:
Government representative ordering the activity:			
Title:	Date of Order:	Order	Demolition Date:
16. FOR EMERGENCY RENOVATION:			
Date and hour of emergency (mm/dd/yy):		AM ☐ PM ☐	
Describe sudden unplanned event. ( example: boild failure or an unreasonable financial burden.	er explosion) Explain		
17. Description of procedures to be followed in material becomes crumbled, pulverized or rec	n the event that und duced to powder.	expected asbestos is f	found or previously non-friable asbestos
	<del></del>		
I certify that at least one representative trained I renovation, having in his or her possession for ir	n the provisions of 40 nspection, evidence to	3 CFR Part 61, Subpart hat the requisite training	M, shall be on site during demolition or g has been accomplished.
CERTIFICATE # N	AME OF TRAINING	COURSE	
I certify the above information is correct.			
Signature of Demolition/Abatement Contract Any person who knowingly makes a false, ficition Class 4 felony. A second or subsequent offense Tip: All notification forms must be hand signed and dated. Hand accept pholocopies. All notifications submitted to IEPA, City of the	ous, or fraudulent mai a after conviction is a d stamps are not acceptable.	Class 3 felony. (415 ILC LIEPA and Cook County require	CS 5/44(h)). e original signatures on their notification forms, IDPH will
For Cook County Departmental Use Only.			
Date Received CCDEC:	Post Mark Date:		Input Into Computer:
Inspection Fee Received: Inspecti	ion Priority: Top 🔲	High ☐ Low ☐	Must be Inspected:
Date(s) of Inspections:		···	
Inspection Report Attached: Yes  No		Violation Copies Atta	<del></del>
The Illinois EPA is authorized to require, and you shall disclose, the infor Failure to disclose the requisite information on this Agency form may re			
Cook Co. Dept. of Env. Control 69 W. Washington, Sulte 1900	Submit	t this form to the	RUBLIC 525 W. Jefferson St.



Chicago, IL 60602-3004 \$200 filing fee



IL Environmental Protection Agency P.O. Box 19276 MC 41 1021 N. Grand Ave East Springfield, IL 62794-9276 \$150 fee (Attach payment or Illinois E-Pay receipt if paid electronically.)



appropriate agencies:



Springfield, IL 62761 (FAX: 217-785-5897)

Chicago Department of Public Health Permitting and inspections 333 S, Stata St., Room 200 Chicago, IL 60604

Fees apply as follows: Residential Unit with less than 4 units...\$300.00\*\* Residential Units with 4 units or more ... \$450.00 Commercial/Industrial facilities......\$600.00

\*\* except that asbestos abatement in residential buildings with fewer than two dwelling units are not subject to the notice and fee requirements.

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