



Illinois Department of Transportation

2300 South Dirksen Parkway / Springfield, Illinois / 62764

October 27, 2010

SUBJECT: FAP Route 860 (IL 31)
Section 2009-136I
McHenry County
Contract No. 60K02
Item No. 79, November 5, 2010 Letting
Addendum B

NOTICE TO PROSPECTIVE BIDDERS:

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

1. Replaced the Schedule of Prices.
2. Revised page ii of the Table of Contents to the Special Provisions.
3. Revised page 51 of the Special Provisions.
4. Added pages 53 - 67 to the Special Provisions.
5. Revised sheet 3 of the Plans.

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

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

Very truly yours,

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

A handwritten signature in cursive script, reading "Ted B. Walschleger P.E.".

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

cc: Diane O'Keefe, Region 1, District 1; Mike Renner; Estimates

TBW:MS:jc

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF PRICES
 CONTRACT
 NUMBER -

60K02

State Job # - C-91-327-10
 PPS NBR - 1-76308-0140
 County Name - MCHENRY--
 Code - 111 - -
 District - 1 - -
 Section Number - 2009-136I

Project Number

Route
 FAP 860

* REVISED : OCTOBER 25, 2010

** REVISED : OCTOBER 27, 2010

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
XX004878	MAINT TEMP EROS CON S	L SUM	1.000				
XX007562	SIGN REMOVAL SPECIAL	L SUM	1.000				
X0301339	REM EX PARKING BLOCKS	EACH	6.000				
X0322329	TIMBER CURB REMOVAL	FOOT	190.000				
X0323099	RETAINING WALL REMOV	CU YD	15.000				
X0324056	REM EX WOOD BOLLARD	EACH	24.000				
X0327070	REMOV EXISTG FLAGPOLE	EACH	1.000				
X0327071	REMOVE EXSTG STL DRUM	EACH	4.000				
X0327081	WATER SERV LINE REM	FOOT	790.000				
X0840000	SAN SEW REMOV 8	FOOT	340.000				
X5510100	STORM SEWER REMOVAL	FOOT	400.000				
X7240300	SIGN REMOVAL	EACH	5.000				
Z0007126	HANDRAIL REMOVAL	FOOT	96.000				
* Z0007601	BLDG REMOV NO 1	L SUM	1.000				
* Z0007602	BLDG REMOV NO 2	L SUM	1.000				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
Z0013797	STAB CONSTR ENTRANCE	SQ YD	550.000				
Z0019600	DUST CONTROL WATERING	UNIT	300.000				
Z0048900	RR TRACK REMOV	FOOT	130.000				
** Z0049802	R&D FRIABL ASB BLD 2	L SUM	1.000				
** Z0049902	R&D NON-FR ASB BLD 2	L SUM	1.000				
Z0075505	TIMBER RETAIN WALL RM	FOOT	293.000				
20100110	TREE REMOV 6-15	UNIT	135.000				
20100210	TREE REMOV OVER 15	UNIT	400.000				
20400800	FURNISHED EXCAVATION	CU YD	58,000.000				
21101615	TOPSOIL F & P 4	SQ YD	30,000.000				
25000200	SEEDING CL 2	ACRE	6.600				
25000400	NITROGEN FERT NUTR	POUND	600.000				
25000500	PHOSPHORUS FERT NUTR	POUND	600.000				
25000600	POTASSIUM FERT NUTR	POUND	600.000				
25100105	MULCH METHOD 1	ACRE	6.600				

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Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
* 25100630	EROSION CONTR BLANKET	SQ YD	10,380.000				
* 28000250	TEMP EROS CONTR SEED	POUND	220.000				
* 28000400	PERIMETER EROS BAR	FOOT	1,915.000				
* 28000510	INLET FILTERS	EACH	10.000				
44000100	PAVEMENT REM	SQ YD	12,530.000				
44000300	CURB REM	FOOT	480.000				
44000600	SIDEWALK REM	SQ FT	9,870.000				
50102400	CONC REM	CU YD	200.000				
56400500	FIRE HYDNPTS TO BE REM	EACH	3.000				
56500700	DOM WAT SER BOX REM	EACH	2.000				
60500040	REMOV MANHOLES	EACH	2.000				
60500050	REMOV CATCH BAS	EACH	4.000				
* 66400305	CH LK FENCE 6	FOOT	945.000				
* 66408200	CH LK GATES 6X24 DBL	EACH	1.000				
66410300	CH LK FENCE REMOV	FOOT	3,350.000				

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 ** REVISED : OCTOBER 27, 2010

Item Number	Pay Item Description	Unit of Measure	Quantity	x	Unit Price	=	Total Price
66410800	CH LK GATES REMOV	EACH	2.000				
66700305	PERM SURV MKRS T2	EACH	1.000				
66900105	UNDERGR STOR TANK REM	EACH	3.000				
66900200	NON SPL WASTE DISPOSL	CU YD	29,550.000				
66900400	SPL WAST GRD WAT DISP	GALLON	50,000.000				
66900450	SPL WASTE PLNS/REPORT	L SUM	1.000				
66900530	SOIL DISPOSAL ANALY	EACH	2.000				
* 67000400	ENGR FIELD OFFICE A	CAL MO	12.000				
67100100	MOBILIZATION	L SUM	1.000				
67201100	SEAL ABAN MONIT WELLS	EACH	29.000				
70102640	TR CONT & PROT 701801	L SUM	1.000				
84200600	REM LT U NO SALV	EACH	1.000				

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Revised 10-27-2010

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

Effective: September 1, 1990

Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 1 building(s), together with all foundations, retaining walls, and piers, and also all incidental and collateral work necessary to complete the removal of the building(s) in a manner approved by the Engineer. The building(s) are identified as follows:

Bldg. No.	Parcel No.	Location	Description
1	1933228002	401 Washington Street (former Toastmaster Bldg.)	3 Story Brick

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 Village, 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. Water services shall be removed from the building to the curb stop (Buffalo Box). The service shall be shut off at the curb stop. Sanitary laterals shall be removed from the building to a location approximately ten feet (10') behind the back of curb. The existing lateral end shall be marked with a 4" X 4" and capped at this location.

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 prices for this work shall represent the cost of demolition. Any salvage value shall be reflected in the contract unit price for this item.

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

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

Effective: September 1, 1990

Revised: April 1, 2010

BUILDING REMOVAL: This work shall consist of the removal and disposal of 1 building(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:

<u>Bldg. No.</u>	<u>Parcel No.</u>	<u>Location</u>	<u>Description</u>
2	1934109013	315 Railroad Street (former Prairie Oasis Bldg)	1 & 2 Story Wood Frame

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

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

PROPERTY ACQUIRED FOR
HIGHWAY CONSTRUCTION
TO BE DEMOLISHED BY THE

VANDALS WILL BE PROSECUTED

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

All friable asbestos shall be removed from the building(s) prior to demolition. The Contractor has the option of removing the non-friable asbestos prior to demolition or demolishing the building(s) with the non-friable asbestos in place. Refer to the Special Provisions titled "Asbestos Abatement (General Conditions)", "Removal and Disposal of Friable Asbestos Building No. 2", and "Removal and Disposal of Non-Friable Asbestos Building No. 2" contained herein.

Basis of Payment: This work will be paid for at the contract lump sum unit price for BUILDING REMOVAL, numbers as listed above, which price shall be payment in full for complete removal of the buildings and structures, including any necessary backfilling material as specified herein.

The lump sum unit price(s) for this work shall represent the cost of demolition and disposal assuming all asbestos, friable and non-friable, is removed prior to demolition. Any salvage value shall be reflected in the contract unit price for this item.

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

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

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

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

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

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

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

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

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

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

Separate notices shall be sent for the asbestos removal work and the building demolition if they are done as separate operations.

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

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

Submittals:

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

8. Submit proof of written notification and compliance with Paragraph "Notifications".

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

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

Certificate of Insurance:

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

Asbestos Abatement Experience:

- A. Company Experience: Prior to starting work, the Contractor shall supply evidence that he/she has been prequalified with the Illinois Capital Development Board and that he/she has been included on the Illinois Department of Public Health's list of approved Contractors.
- B. Personnel Experience:
 1. For Superintendent, the Contractor shall supply:
 - a. Evidence of knowledge of applicable regulations in safety and environmental protection is required as well as training in asbestos abatement as evidenced by the successful completion of a training course in supervision of asbestos abatement as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to the Engineer prior to the start of work.
 - b. Documentation of experience with abatement work in a supervisory position as evidenced through supervising at least two asbestos abatement projects; provide names, contact, phone number, and locations of two projects in which the individual(s) has worked in a supervisory capacity.

2. For workers involved in the removal of friable and non-friable asbestos, the Contractor shall provide training as evidenced by the participation and successful completion of an accredited training course for asbestos abatement workers as specified in 40 CFR 763, Subpart E, Appendix C, EPA Model Contractor Accreditation Plan. A copy of the certificate of successful completion shall be provided to all employees who will be working on this project.

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

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

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

E. Air Monitoring Professional

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

REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO.2: This work consists of the removal and disposal of all friable asbestos from the building(s) prior to demolition. The work shall be done according to the Special Provision titled "Asbestos Abatement (General Conditions)" and as outlined herein.

This work will be paid for at the contract unit price per lump sum for REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2, as shown, which price shall include furnishing all labor, materials, equipment and services required to remove and dispose of the friable asbestos.

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

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

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

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

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

The cost for this work shall be determined as follows:

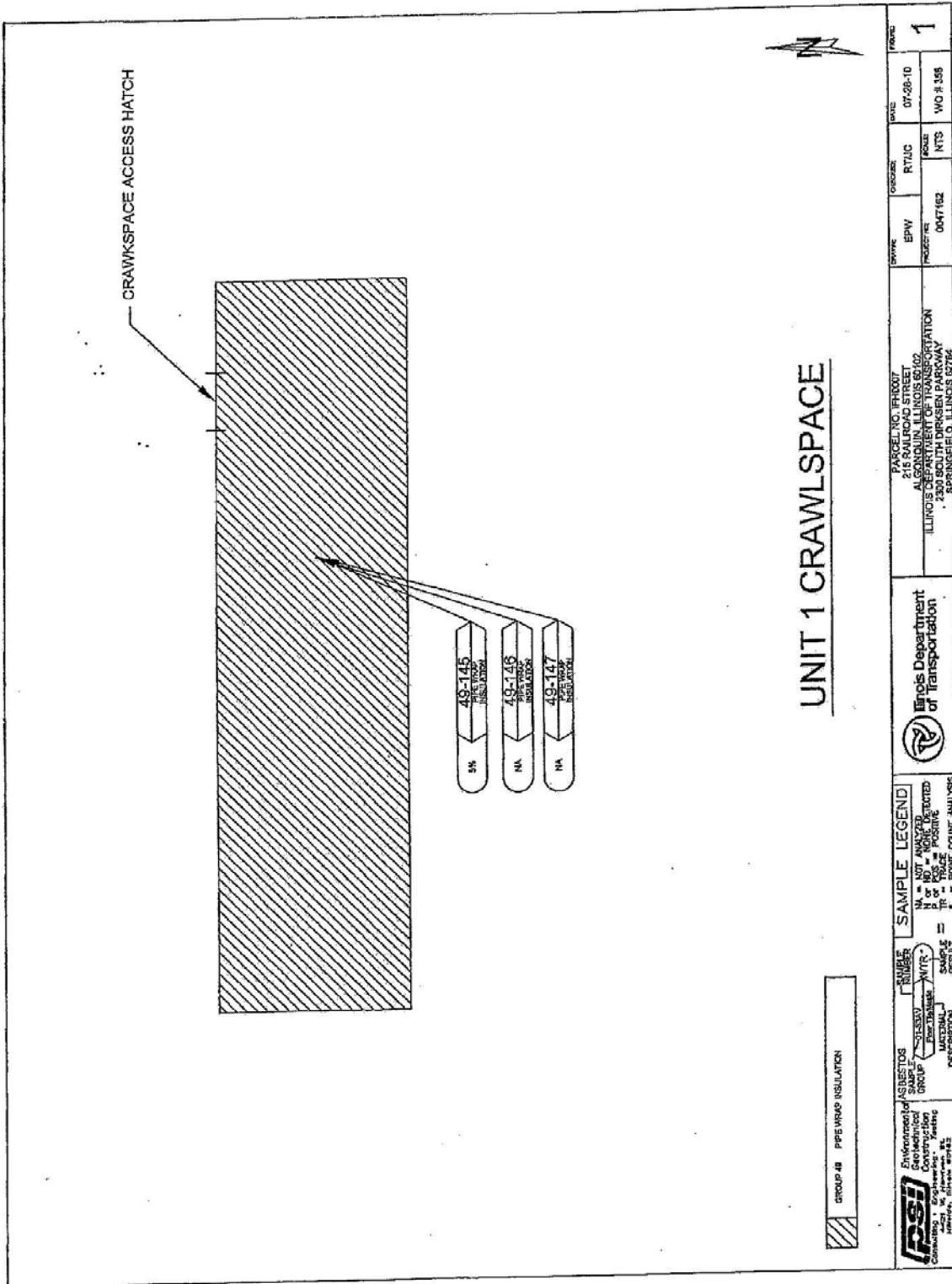
Option #1 - Actual cost of removal and disposal of non-friable asbestos.

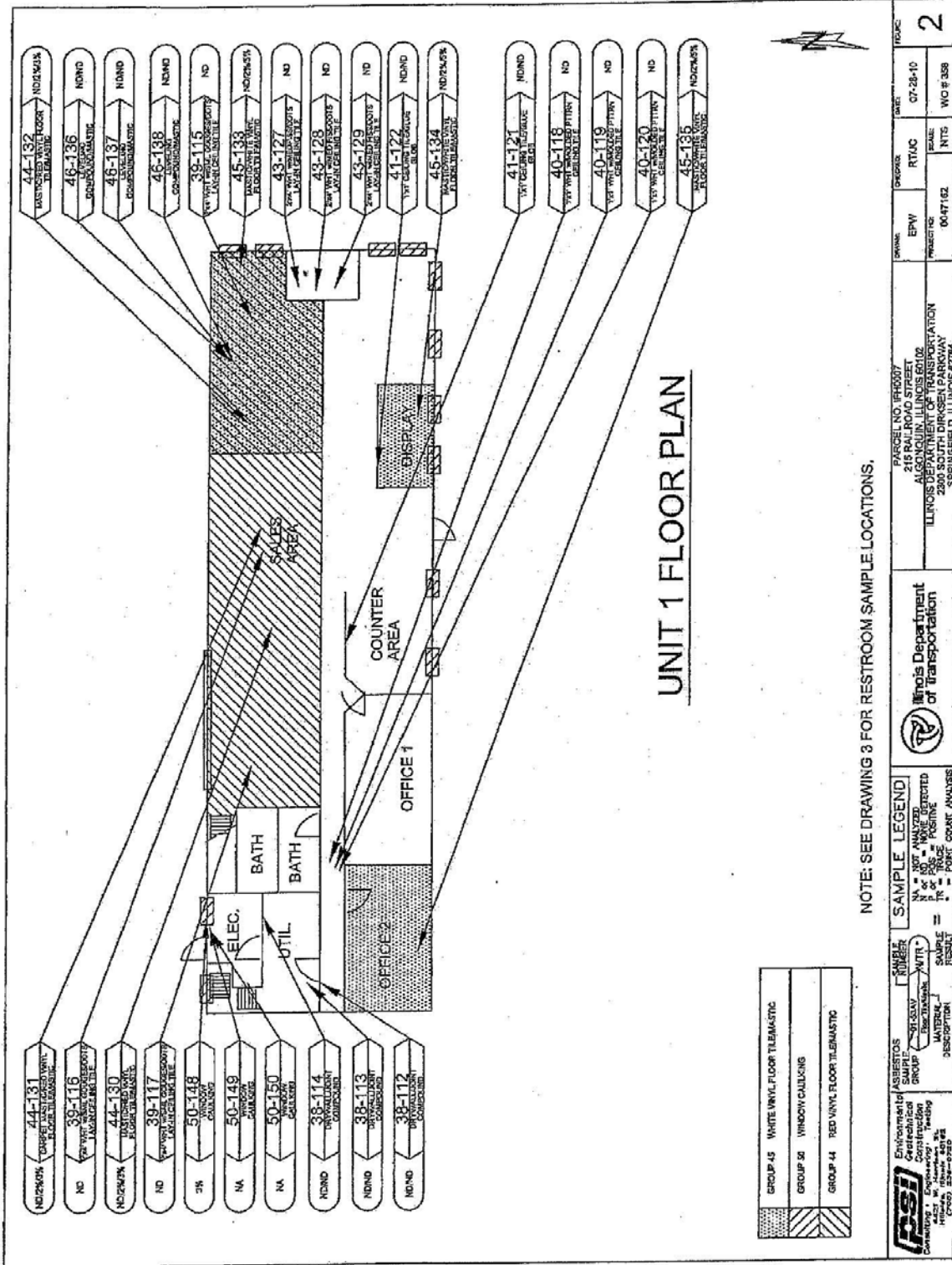
Option #2 - The difference in cost between removing and disposing of the building if all non-friable asbestos is left in place and removing and disposing of the building assuming all non-friable asbestos is removed prior to demolition.

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

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

APPENDIX A - BUILDING LOCATION SKETCHES





UNIT 1 FLOOR PLAN

NOTE: SEE DRAWING 3 FOR RESTROOM SAMPLE LOCATIONS.

GROUP 45	WHITE VINYL FLOOR TILE/MASTIC
GROUP 50	WINDOW CASING
GROUP 44	RED VINYL FLOOR TILE/MASTIC

PSI Environmental Construction Testing 1425 W. Shawnee St. Decatur, IL 62521	ASBESTOS SAMPLE GROUP Construction Testing	NUMBER SAMPLE MATERIAL RESULT	SAMPLE LEGEND N = NOT ANALYZED P = POSITIVE F = FOLK COUNT ANALYSIS	Illinois Department of Transportation	PROJECT NO. 0047162	DATE 07-28-10	DRAWN RTAC	PROJECT NO. NTS WC # 358	SHEET NO. 2
	Environmental Construction Testing 1425 W. Shawnee St. Decatur, IL 62521	ASBESTOS SAMPLE GROUP Construction Testing	NUMBER SAMPLE MATERIAL RESULT	SAMPLE LEGEND N = NOT ANALYZED P = POSITIVE F = FOLK COUNT ANALYSIS	Illinois Department of Transportation	PROJECT NO. 0047162	DATE 07-28-10	DRAWN RTAC	PROJECT NO. NTS WC # 358

APPENDIX B - MATERIAL DESCRIPTION AND QUANTITY

SECTION 1
 1.2 Survey Summary & Results

ACM SURVEY RESULTS - Parcel No. 1FH0007
 Commercial Property
 215 Railroad Street
 Algonquin, Illinois 60102

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

MTL #	MATERIAL DESCRIPTION	LOCATION - ¹	F/NF ¹	COND. ²	% ACM ³	# SAMPLES	QUANTITY (ENG/MET)
01	Multi-layer asphalt roofing shingles/backing	Building 3, roof	NF	Good	ND/ND/ND	3	1,540 sf 143.1 sm
02	Black sealant	Building 3, roof	NF	Good	3%	3	5 sf 0.5 sm
03	Multi-layer asphalt roofing shingles/backing	Building 2, roof	NF	Good	ND/ND/ND	3	2,090 sf 194.2 sm
04	Multi-layer asphalt roofing shingles/backing	Building 1, roof	NF	Good	ND/ND/ND	3	2,975 sf 276.4 sm
05	Multi-layer asphalt roofing shingles/backing	Building 4, north overhang	NF	Good	ND/ND/ND	3	500 sf 46.5 sm
06	Drywall/joint compound	Unit 5, walls and partitions	NF	Good	ND/ND	3	4,735 sf 439.9 sm
07	4" brown vinyl basecoat/mastic	Unit 5, restroom	NF	Good	ND/ND	3	14 lf 4.3 lm
08	12" x 12" beige with tan splotches vinyl floor tile/mastic	Unit 5, restroom	NF	Good	Tile ND Mastic ND	3	20 sf 1.9 sm
09	2' x 4' white with medium fissures and dots lay-in ceiling tile	Unit 5, offices, hallway and shop area	NF	Good	ND	3	425 sf 39.5 sm
10	4" gray vinyl basecoat/mastic	Unit 5, offices	NF	Good	ND/ND	3	105 lf 32.0 lm
11	4" black vinyl basecoat/mastic	Unit 5, hallway	NF	Good	ND/ND	3	22 lf 6.7 lm
12	Drywall/joint compound	Unit 9, various locations throughout	NF	Good	ND/ND	3	3,280 sf 304.7 sm
13	4" gray vinyl basecoat/mastic	Unit 9, garage and office	NF	Good	ND/ND	3	120 lf 36.6 lm
14	12" x 12" beige with gray splotches vinyl floor tile/mastic	Unit 9, restroom	NF	Good	Tile ND Mastic ND	3	40 sf 3.7 sm
15	4" black vinyl basecoat/mastic	Unit 9, restroom	NF	Good	ND/ND	3	25 lf 7.6 lm
16	Drywall/joint compound	Unit 8, various locations throughout	NF	Good	ND/ND	3	2,335 sf 216.9 sm
17	4" tan vinyl basecoat/mastic	Unit 6, restroom	NF	Good	ND/ND	3	35 lf 10.7 lm

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

* ALL LOCATIONS ARE WITHIN BUILDING NO. 2 (FORMER PRAIRIE OASIS BUILDING). BUILDING NUMBERS WITHIN TABLE CORRESPOND TO PSI REPORT.

SECTION 1
 1.2 Survey Summary & Results

ACM SURVEY RESULTS - Parcel No. 1FH0007
Commercial Property
215 Railroad Street
Algonquin, Illinois 60102

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

MTL #	MATERIAL DESCRIPTION	LOCATION	F/NF ¹	COND. ²	% ACM ³	# SAMPLES	QUANTITY (ENG/MET)
18	12" x 12" beige with tan splotches vinyl floor tile/mastic	Unit 8, restroom	NF	Good	ND/ND	3	25 lf 7.6 lm
19	4" gray vinyl basecoat/mastic	Unit 8, office	NF	Good	ND/ND	3	40 lf 12.2 lm
20	4" black vinyl basecoat/mastic	Unit 8, office and restroom	NF	Good	ND/ND	3	25 lf 7.6 lm
21	Drywall/joint compound	Unit 7, partition walls	F	Good	ND/ND	3	4,590 sf 426.4 sm
22	2' x 4' white with thin fissures and dots lay-in ceiling tile	Unit 7, storage and lunch rooms	F	Good	ND	3	385 sf 35.8 sm
23	12" x 12" beige with tan splotched vinyl floor tile/mastic	Unit 7, storage and lunch rooms	NF	Good	ND/ND	3	410 sf 38.1 sm
24	4" brown vinyl basecoat/mastic	Unit 7, storage and lunch rooms	NF	Good	ND/ND	3	130 lf 39.6 lm
25	2' x 4' white with medium fissures lay-in ceiling tile	Unit 7, storage and lunch rooms	F	Good	ND	3	40 sf 3.7 sm
26	2' x 2' white with medium fissures and dots lay-in ceiling tile	Unit 7, closet, office, hallway and restroom	F	Good	ND	3	900 sf 53.6 sm
27	4" grey vinyl basecoat/mastic	Unit 7, office areas	NF	Good	ND/ND	3	170 lf 21.8 lm
28	Drywall/joint compound	Unit 7, lobby, restroom and hallway	NF	Good	ND/ND	3	50 lf 15.2 lm
29	Drywall/joint compound	Unit 6, various locations	F	Good	ND/ND	3	1,780 sf 165.4 sm
30	4" beige vinyl basecoat/mastic	Unit 6, restroom	NF	Good	ND/ND/ND	3	35 lf 10.7 lm
31	12" x 12" beige with tan splotches vinyl floor tile/mastic	Unit 6, restroom	NF	Good	ND/ND	3	60 sf 5.6 sm
32	Drywall/joint compound	Unit 4, various locations	F	Good	ND/ND	3	2,440 sf 226.7 sm
33	4" tan vinyl basecoat/mastic	Unit 4, offices	NF	Good	ND/ND	3	40 lf 12.2 lm
34	Drywall/joint compound	Unit 3C	F	Good	ND/ND	3	1,715 sf 159.3 sm
35	Drywall/joint compound	Unit 3B	F	Good	ND/ND	3	1,670 sf 165.1 sm

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

SECTION 1
 1.2 Survey Summary & Results

ACM SURVEY RESULTS - Parcel No. 1FH0007
Commercial Property
215 Railroad Street
Algonquin, Illinois 60102

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

MTL #	MATERIAL DESCRIPTION	LOCATION	F/NF ¹	COND. ²	% ACM ³	# SAMPLES	QUANTITY (ENG/MT)
36	Drywall/joint compound	Unit 3A	F	Good	ND/ND	3	1,370 sf 127.3 sm
37	4" dark brown vinyl basecoat/mastic	Unit 3A	NF	Good	ND/ND	3	105 lf 32.0 lm
38	Drywall/joint compound	Unit 1, electrical room, utility room, west hallway and stair way	F	Good	ND/ND	3	1,465 sf 136.1 sm
39	2' x 4' white with small gouges and dots lay-in ceiling tile	Unit 1, sales area, east hallway and office	F	Good	ND	3	1,995 sf 185.3 sm
40	1' x 1' white with molded pattern fitted ceiling tile	Unit 1, center hallway	F	Good	ND	3	36 sf 3.3 sm
41	1' x 1' white with molded pattern and dots ceiling tile/mastic	Unit 1, counter area, display area, restrooms and stairwell	F	Good	ND/ND	3	150 sf 13.9 sm
42	1' x 1' beige fitted ceiling tile	Unit 1, restrooms	F	Good	ND	3	80 sf 7.4 sm
43	2' x 4' white with medium fissures and dots lay-in ceiling tile	Unit 1, east entrance	F	Good	ND	3	25 sf 2.3 sm
44	Red vinyl floor tile/mastic	Unit 1, sales floor	NF	Good	Tile 2% Mastic 3%	3	660 sf 81.3 sm
45	White vinyl floor tile/mastic	Unit 1, sales floor and offices	NF	Good	Tile 2% Mastic 5%	3	995 sf 92.4 sm
46	Leveling compound/mastic	Unit 1, sales area	NF	Good	ND/ND	3	50 sf 4.6 sm
47	Mosaic pattern vinyl sheet flooring/mastic	Unit 1, restrooms	NF	Good	Tile 2% Mastic ND	3	80 sf 4.6 sm
48	4" brown vinyl basecoat/mastic	Unit 1, restrooms	NF	Good	ND/ND	3	50 lf 15.2 sm
49	Wrap insulation	Unit 1, crawl space	F	Good	5%	3	2 lf 0.6 lm
50	Window caulking	Unit 1, first and second floors	NF	Good	3%	3	60 lf 18.3 lm
51	Drywall/joint compound	Unit 2, first floor walls and ceilings	F	Good	ND/ND	3	1,665 sf 154.7 sm
TOTAL QUANTITY OF ACM							1,740 sf 62 lf
ESTIMATED ABATEMENT COST							\$10,233.85

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

APPENDIX C
 SHIPPING MANIFEST
 Generator

1. Work Site Name and Mailing Address		Owner's Name		Owner's Telephone No.	
2. Operator's Name and Address				Operator's Telephone No	
3. Waste Disposal Site (WDS) Name Mailing Address, and Physical Site Location				WDS Telephone No.	
4. Name and Address of Responsible Agency					
5. Description of Materials					
6. Containers		No.	Type		
7. Total Quantity		M ³	(Yd ³)		
8. Special Handling Instructions and Additional Information					
9. OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.					
Printed/Typed Name & Title		Signature		Month Day Year	
Transporter					
10. Transporter 1 (Acknowledgement of Receipt of Materials)					
Printed/Typed Name & Title		Signature		Month Day Year	
Address and Telephone No.					
11. Transporter 2 (Acknowledgement of Receipt of Materials)					
Printed/Typed Name & Title		Signature		Month Day Year	
Address and Telephone No.					
Disposal Site					
12. Discrepancy Indication Space					
13. Waste Disposal Site Owner or Operator: Certification of Receipt of Asbestos Materials Covered By This Manifest Except As Noted in Item 12					
Printed/Typed Name & Title		Signature		Month Day Year	

APPENDIX C

INSTRUCTIONS

Waste Generator Section (Items 1-9)

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

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

APPENDIX C

INSTRUCTIONS

Transporter Section (Items 10 & 11)

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

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

Disposal Site Section (Items 12 & 13)

12. The authorized representative of the WDS shall note in this space any discrepancy between waste described on this manifest and waste actually received as well as any improperly enclosed or contained waste. Any rejected materials should be listed and destination of those materials provided. A site that converts asbestos-containing waste material to nonasbestos material is considered a WDS.
13. The signature (by hand) of the authorized WDS agent indicates acceptance and agreement with statements on this manifest except as noted in Item 12. The date is the date of signature and receipt of shipment.

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