# MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATON BID OPENING RESULTS

MAA Contract N	o.: <u>MAA-MC-21-006</u>		Bid Opening Date:	12/03/20	-	
Title: <u>Asbestos</u> ,	Lead-Based Paint, Mold Remediation, Containment and Aba	atement Services at BWI Th	urgood Marshall and MTN Airp	<u>oorts</u>		
		Time Bids Due:	2:00:00 p.m.	Bids Opened:	3:00:00 p.m.	<u> </u>

Order Bid Received	Name of Company	Bid Bond	Bid/Prop Affidavit	Conflict of Interest	Addenda Acknowledged	Small Business Affidavit	Living Wage Affidavit	Total Price	Resultant Order
1	Barco Enterprises White Marsh, MD	YES	YES	YES	YES	YES	YES	\$786,143.22	4
2	Maryland Cleaning & Abatement Corp Baltimore, MD	YES	YES	YES	YES	YES	YES	\$3,376,250.00	6
3	New World Construction, Inc Towson, MD	TBD	YES	YES	YES	YES	YES	\$386,376.25	1
4	Delaware Cornerstone Builders Landover, MD	YES	YES	YES	YES	YES	YES	\$556,815.00	3
5	Soil and Land Use Technology Washington, DC	TBD	YES	YES	YES	YES	YES	\$1,481,099.75	5
6	Atmos Solution, Inc. Washington, DC	TBD	YES	YES	YES	YES	YES	\$545,760.00	2

APPARENT LOW BIDDER: New World Construction, Inc.

Total Bid Price: \$386,376.25

Bid(s) Opened by: <u>Kareen Davís</u>
Bid(s) Witnessed by: <u>Moníca Queen</u>

# SECTION P

#### BID

BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

#### **Instructions**

The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Part I - Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as Monday through Friday, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

# Part I - Fixed-Fee per Specifications

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$$$_{75.00}$$
 Per Month X 12 Months =  $$_{900.00}$ 

B. Second Year:

$$_{500}$$
 Per Month X 12 Months =  $_{900.00}$ 

C. Third Year:

D. Fourth Year:

$$$_{75.00}$$
 Per Month X 12 Months =  $$_{900.00}$ 

E. Fifth Year:

$$$_{75.00}$$
 Per Month X 12 Months =  $$_{900.00}$ 

# Part II - Unit Pricing - First Year

Unit Pricing: Bidder is to quote the unit cost beginning at Line 1 through Line 53. The unit costs quoted are to be used throughout the duration of the contract year.

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal	No legislation and the	
1	For negative pressure	EA	\$ 1.00	\$ 1.00
2	For mini-enclosures	EA	\$ 1.00	\$ 1.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1.00	\$ 1.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.50 sq. ft.	\$ 1,250.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.50 sq. ft.	\$ 6,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.50 sq. ft.	\$ 5,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 2.00 sq. ft.	\$ 10,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 3.00 ln. ft.	\$ 600.00

Section P (Bid) (MAA-09/99)

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 250.00	\$ 250.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.50 sq. ft.	\$ 1,250.00
21	Window and door caulking In. ft.	500	\$ 3.00 ln. ft.	\$ 750.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 3.00 ln. ft.	\$ 750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 3.00 ln. ft.	\$ 1500.00
24	Fire Doors Each	50	\$ 40.00 Each	\$ 2000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 2.00 ln. ft.	\$ 600.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 3.00 sq. ft.	\$ 600.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3500.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 3.00 ln. ft.	\$ 300.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 3.50 ln. ft.	\$ 350.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.50 ln. ft.	\$ 1050.00
	Miscellaneous Lea	nd-Based Paint (LB)	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 8.00	\$ 8.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 4.00	\$ 4.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 4.00	\$ 4.00
	PCB contai	ning light balast rer	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 45.00	\$ 45.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 55.00	\$ 55.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 2.00	\$ 2.00
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45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 22.00	\$ 4400.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 22.00	\$ 1320.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 16.00	\$ 9600.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 16.00	\$ 3200.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$ 640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$ 640.00
	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 55.00	\$ 55.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00

### Notes

TOTAL Part II – Unit Pricing – First Year	=	\$	108,252.00	
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Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part IV - Unit Pricing - Second Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 1.00	\$ 1.00
2	For mini-enclosures	EA	\$ 1.00	\$ 1.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1.00	\$ 1.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.50 sq. ft.	\$1250.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.50 sq. ft.	\$ 6250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.50 sq. ft.	\$5000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 2.00 sq. ft.	\$ 10,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 3.00 ln. ft.	\$ 600.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 250.00	\$ 250.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.50 sq. ft.	\$ 1250.00
21	Window and door caulking ln. ft.	500	\$ 3.00 ln. ft.	\$ 1500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 3.00 ln. ft.	\$ 750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 3.00 ln. ft.	\$ 1500.00
24	Fire Doors Each	50	\$ 40.00 Each	\$ 2000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 2.00 ln. ft.	\$ 600.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 3.00 sq. ft.	\$ 600.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3500.00

31	1-6" OD Less than 100 ln. ft.	100	\$ 3.00 ln. ft.	\$ 300.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 3.50 ln. ft.	\$ 350.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.50 ln. ft.	\$ 1050.00
	Miscellaneous Le	ad-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 8.00	\$ 8.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 4.00	\$ 4.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 4.00	\$ 4.00
H-S	PCB contai	ning light balast ren	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 45.00	\$ 45.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 55.00	\$ 55.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 2.00	\$ 2.00
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45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 22.00	\$ 4400.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 22.00	\$ 1320.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 16.00	\$ 9600.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 16.00	\$ 3200.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$ 640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$ 640.00
	W	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 55.00	\$ 55.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00

#### Notes

TOTAL Part II - Unit Pricing - Second Year

\$ 108,252.00

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Third Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
100	A	Asbestos Removal		
1	For negative pressure	EA	\$ 1.00	\$ 1.00
2	For mini-enclosures	EA	\$ 1.00	\$ 1.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1.00	\$ 1.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.50 sq. ft.	\$1,250.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.50 sq. ft.	\$ 6,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.50 sq. ft.	6,250.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 2.00 sq. ft.	\$ 10,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 3.00 ln. ft.	\$ 600.00

	Insulation Repair of Breechings, and oth Mechanical Equipm than 500 sq. ft.	ner nent Less	500		\$ 3.00 sq. ft.		\$ 1,500.0
1	Fireproofing on Bea Columns, or Structur Deck, less than 500 s	ral 89. ft.	500		\$ 3.00		
18	Glove Bag Removal Insulation or Fittings	of Pipe	EA		sq. ft.		\$ 1,500.00
19	Transite Panels less the sq. ft.	nan 200	500		\$ 250.00 \$ 2.00		\$ 250.00
20	Transite Panels more t 200 sq ft.	- 1	500	$\rightarrow$	sq. ft. \$ 2.50	_	\$ 1,000.00
21	Window and door caull ln. ft.		500		sq. ft.		\$ 1,250.00
22	Window and door glazing ft. less than 100 ln. ft.		250	1	n. ft.	$\downarrow$	\$ 1,500.00
23	Window and door glazin ft. more than 100 ln. ft.	ig In.	500	ln \$	3.00 3.00	4	\$ 750.00
24	Fire Doors Each		50		40.00	- 5	3 1,500.00
25	Ceiling Tiles (drop-in tiles Less than 500 sq. ft.	- 1	500	Ea	4.00	\$	2,000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	1	500	sq.	ft. 4.00	\$	2,000.00
27	Baseboard Mastic less than 300 ln. ft.		300	\$ 2.	t.	\$	2,000.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.		200	In. ft		\$	600.00
29	Thermal Insulation Removal on Tanks and Other		200	\$ 3.0 sq. ft.	00	\$ 6	500.00
f	t. Less than 500 sq.		500	\$ 3.00 sq. ft.	0	\$ 1,:	500.00
E	Thermal Insulation Removal in Tanks and Other quipment More than 500 i. ft.		1000	\$ 3.50 sq. ft.			500.00
F	Removal of Pipe Insulation in	Cluding				en 8 <b>45</b>	3.00

Section P (Bid) (MAA-09/99) Contract No. MAA-MC-21-006

38 Stabilize LBP on Various Substrates <sup>2</sup> 39 Establish Paintable Surface on Various Substrates <sup>3</sup> SF  SF  \$ 4.00 \$  PCB containing light balast removal  Fixtures and Dispose  EA  \$ 2.00 \$		Remove LBP From Wood Substrate (chemical people	od		$\dashv$		
39 Establish Paintable Surface on Various Substrates <sup>3</sup> FCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled	38	Stabilize LBP on Veri	1			\$ 6.00	\$ 6.00
PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  EA \$ 2.00 \$  Containerize, Transport, and Dispose of Stockpilled	39	Establish Paintable Succ	- 1	2000	+	4.00	1.00
Containerize, Transport, and Dispose of Stockpiled	40	Remove Ballasts From Li	containing				\$ 4.00
		Fixtures and Dispose  Containerize Transport	gnt				\$ 200
	41	Containerize, Transport, an			+		\$ 2.00
Remove Fluorescent Line S 45.00 \$ 4		Ballasts Remove Fluorescent Line		55-gal drum	\$	45.00	
Remove Fluorescent Light Tubes From Fixtures and Dispose  EA \$ 2.00		Tuocs Flom Fixtures and		EA	•		1000
Containerize Transaction EA \$ 2.00 \$ 2		Containerize Trans-		EA	\$	2.00	\$ 2.00
5 2.00	43	Containerize, Transport, and	+		•	2.00	\$ 2.00

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 22.00	\$	4,400.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 22.00	\$	1,320.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 16.00	\$	9,600.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 16.00	\$	3,200.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$	640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$	640.00
	V	Vaste Disposal		N P	
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 55.00	\$	55.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$	55.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$	55.00
1.113		Notes		-RE !!	

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II – Unit Pricing – Third Year	= \$ 108,252.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fourth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal	HIM THE THE	
1	For negative pressure	EA	\$ 1.00	\$ 1.00
2	For mini-enclosures	EA	\$ 1.00	\$ 1.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1.00	\$ 1.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.50 sq. ft.	\$1250.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.50 sq. ft.	\$ 6250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.50 sq. ft.	\$5000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 2.00 sq. ft.	\$ 10,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$3.00 sq. ft.	\$ 1500.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 3.00 ln. ft.	\$ 600.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 250.00	\$ 250.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.50 sq. ft.	\$ 1250.00
21	Window and door caulking ln. ft.	500	\$ 3.00 ln. ft.	\$1500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 3.00 In. ft.	\$ 750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 3.00 ln. ft.	\$ 1500.00
24	Fire Doors Each	50	\$ 40.00 Each	\$ 2000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 2.00 ln. ft.	\$ 600.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 3.00 sq. ft.	\$ 600.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3500.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 3.00 ln. ft.	\$ 300.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 3.50 ln. ft.	\$ 350.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.50 ln. ft.	\$ 1050.00
	Miscellaneous Lea	d-Based Paint (LB)	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 8.00	\$ 8.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 6.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 4.00	\$ 4.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 4.00	\$ 4.00
130	PCB contai	ning light balast rei	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 45.00	\$ 45.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 55.00	\$ 55.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 2.00	\$ 2.00
	The same of the sa	Personnel Rates		THE PERSON NAMED IN

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 22.00	\$ 4400.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 22.00	\$ 132000
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 16.00	\$ 9600.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 16.00	\$ 640.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$ 640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$ 640.00
	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 55.00	\$ 55.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00
TO S		Notes		

# <sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Fourth Year	<sub>=</sub> \$ 108,252.00
I O I A L. Part II – I bit Pricing – Fourth Year	

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fifth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	asbestos Removal		
1	For negative pressure	EA	\$ 1.00	\$ 1.00
2	For mini-enclosures	EA	\$ 1.00	\$ 1.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1.00	\$ 1.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.50 sq. ft.	\$ 4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.50 sq. ft.	\$ 1,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.50 sq. ft.	\$ 5,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 2.00 sq. ft.	\$ 10,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 3.00 sq. ft.	\$ 15,0000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 3.00 ln. ft.	\$ 600.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 250.00	\$ 250.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.50 sq. ft.	\$ 1,250.00
21	Window and door caulking In. ft.	500	\$ 3.00 ln. ft.	\$ 1,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 3.00 ln. ft.	\$ 750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 3.00 ln. ft.	\$ 1,500.00
24	Fire Doors Each	50	\$ 40.00 Each	\$ 2,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 2.00 ln. ft.	\$ 600.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 3.00 sq. ft.	\$ 600.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3,500.00

31	1-6" OD Less than 100 ln. ft.	100	\$ 3.00 ln. ft.	\$ 300.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 3.50 ln. ft.	\$ 350.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.50 ln. ft.	\$ 1,050.00
	Miscellaneous Le	ead-Based Paint (LE	BP) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 8.00	\$ 8.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 8.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 6.00	\$ 8.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 4.00	\$ 4.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 4.00	\$ 4.00
HX	PCB contain	ining light balast rer	noval	A COLUMN THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF THE
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 45.00	\$ 45.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 2.00	\$ 2.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 55.00	\$ 55.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 2.00	\$ 2.00
THE WAY	D. Company	ersonnel Rates	THE RESERVE OF THE PARTY OF THE	S CALLS LINE IN

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 22.00	\$ 4,400.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 22.00	\$ 1,320.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 16.00	\$ 9,600.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 16.00	\$ 3,200.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$ 640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$ 640.00
	V	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 55.00	\$ 55.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 55.00	\$ 55.00

Notes

TOTAL Part II – Unit Pricing – Fifth Year = \$\\_108,252.00\$

TOTAL Part II – Unit Pricing = \$\\_541,260.00\$

(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part III - Total Contract Cost

(Part I + Part II)

= \$\_\_\_545,760.00

TOTAL CONTRACT COST\_Five Hundred Forty Five Thousand Seven Hundred Sixty\_DOLLARS

AND Zero CENTS. (\$\_545,760.00\_\_\_\_)

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

# SECTION P

#### BID

BID OF BARCO Er	nterprises, Inc.		
ADDRESS 11200 P	Pulaski Hwy., PO Box	0074, White	Marsh, MD 21162
TELEPHONE NUMI	BER 410-335-0660		
FACSIMILE NUMB	ER 410-335-0790		
E-MAIL ADDRESS	bart@barcoent.com		
MADE THIS	30th	DAY OF_	November, 2020
BID GUARANTY _	Not required if total	bid price is le	ss than \$100,000
TIME OF COMPLET	TION	See (TP-1.04	1) Duration
LIQUIDATED DAM PER CALENDAR D		N/A	
I EK CALENDAK D	A1	11/11	

BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

#### **Instructions**

The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Section P (Bid) (MAA-09/99) Part I – Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as Monday through Friday, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

## Part I - Fixed-Fee per Specifications

A.	First Year:					
	\$ <u>481.09</u>	Per Month	X	12 Months	=	\$ <u>5,773.08</u>
B.	Second Year:					
	<u>\$481.09</u>	Per Month	X	12 Months	=	\$ <u>5,773.08</u>
C.	Third Year:					
	\$ <u>634.50</u>	_ Per Month	X	12 Months		\$ <u>7,614.00</u>
D.	Fourth Year:					
	<u>\$ 634.50</u>	_ Per Month	X	12 Months	=	\$ <u>7,614.00</u>
E.	Fifth Year:					
	<u>\$</u> 721.63	Per Month	X	12 Months	=	\$ <u>8,659.56</u>
	Total Part I:	s C plus D plus	s E)		=	<u>\$</u> 35,433.72
	( p.u p.u.	P P				

# Part II - Unit Pricing - First Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$ 550.00	\$ 550.00
2	For mini-enclosures	EA	\$ 250.00	\$ 250.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 75.00	\$ 75.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 1.00 sq. ft.	\$ 500.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.00 sq. ft.	\$ 5,000.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 1.00 sq. ft.	\$ 2,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 1.00 sq. ft.	\$ 5,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 0.50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 6.00 ln. ft.	\$ 1,200.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 450.00	\$ 450.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking In. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 8.00 ln. ft.	\$ 2,000.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.25 sq. ft.	\$ 625.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 6.00 sq. ft.	\$ 1,200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 2.00 sq. ft.	\$ 2,000.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
	Miscellaneous L	ead-Based Paint (LB)	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 10.50	\$ 10.50
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 15.50	\$ 15.50
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 15.50	\$ 15.50
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 15.00	\$ 15.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 25.00	\$ 25.00
	PCB conta	aining light balast rer	noval	A Secretary
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 50.00	\$ 50.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 2,800.00	\$ 2,800.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 25.00	\$ 25.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 2,600.00	\$ 2,600.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 300.00	\$ 300.00
10		Personnel Rates	HILLAND, ALSO BUT THE SECOND	Daniel French Inch

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 70.00	\$ 14,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 70.00	\$ 4,200.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$ 39,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 65.00	\$ 13,000.00
49	Laborer (Regular Time)	40 Hours	\$ 65.00	\$ 2,600.00
50	Laborer (Over Time)	40 Hours	\$ 65.00	\$2,600.00
	W. W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$ 250.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 250.00	\$ 250.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 250.00	\$ 250.00

#### Notes

TOTAL	D 4 11	T 1-24	Duining	Livet	Voor
IOIAL	Part II	– Unit	Pricing	- LII21	I cai

§ 144,306.50

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part IV - Unit Pricing - Second Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
		sbestos Removal		
1	For negative pressure	EA	\$ 550.00	\$ 550.00
2	For mini-enclosures	EA	\$ 250.00	\$ 250.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 75.00	\$ 75.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 1.00 sq. ft.	\$ 500.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.00 sq. ft.	\$ 5,000.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$1.00 sq. ft.	\$ 2,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 1.00 sq. ft.	\$ 5,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$2.00 sq. ft.	\$ 1,000.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 0.50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 6.00 ln. ft.	\$ 1,200.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 450.00	\$ 450.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 8.00 ln. ft.	\$ 2,000.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.25 sq. ft.	\$ 625.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 6.00 sq. ft.	\$ 1,200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 2.00 sq. ft.	\$ 2,000.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
	Miscellaneous Le	ad-Based Paint (LB)	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 10.50	\$ 10.50
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 15.50	\$ 15.50
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 15.50	\$ 15.50
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 15.00	\$ 15.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 25.00	\$ 25.00
	PCB conta	ining light balast re	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 50.00	\$ 50.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 2,800.00	\$ 2,800.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 25.00	\$ 25.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 2,600.00	\$ 2,600.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 300.00	\$ 300.00
		Personnel Rates	AND STREET, ST	

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 70.00	\$ 14,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 70.00	\$ 4,200.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$ 39,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 65.00	\$ 13,000.00
49	Laborer (Regular Time)	40 Hours	\$ 65.00	\$ 2,600.00
50	Laborer (Over Time)	40 Hours	\$ 65.00	\$2,600.00
	CENTRAL CONTRACTOR N	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$ 250.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 250.00	\$ 250.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 250.00	\$ 250.00

#### Notes

TOTAL Part II – Unit Pricing	- Second	Year
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\$ 144,306.50

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Third Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
		sbestos Removal		<b>多是信贷证据</b>
1	For negative pressure	EA	\$ 750.00	\$ 750.00
2	For mini-enclosures	EA	\$ 550.00	\$ 550.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 150.00	\$ 150.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 1.00 sq. ft.	\$500.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.00 sq. ft.	\$ 5,000.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 1.00 sq. ft.	\$2,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 0.50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 6.00 ln. ft.	\$ 1,200.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 650.00	\$ 650.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking In. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 8.00 ln. ft.	\$ 2,000.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.25 sq. ft.	\$ 625.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 6.00 sq. ft.	\$ 1,200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 2.00 sq. ft.	\$ 2,000.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
	Miscellaneous Lea	ad-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 20.50	\$ 20.50
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 30.00	\$ 30.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 30.00	\$ 30.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 30.00	\$ 30.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 35.00	\$ 35.00
	PCB contai	ning light balast re	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 50.00	\$ 50.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 3,500.00	\$ 3,500.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 35.00	\$ 35.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 3,200.00	\$ 3,200.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 450.00	\$ 450.00
		Personnel Rates		ACT OF THE PARTY O

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 75.00	\$ 15,000.00	
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 75.00	\$ 4,500.00	
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 68.00	\$ 40,800.00	
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 68.00	\$ 13,600.00	
49	Laborer (Regular Time)	40 Hours	\$ 68.00	\$ 2,720.00	
50	Laborer (Over Time) 40 Hours		\$ 68.00	\$2,720.00	
	W. Commission of the Commissio	aste Disposal			
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 350.00	\$ 350.00	
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00	
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00	

#### Notes

TOTAL Part II - Unit Pricing - Third Year

\$ 152,295.50

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fourth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$ 750.00	\$ 750.00
2	For mini-enclosures	EA	\$ 550.00	\$ 550.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 150.00	\$ 150.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 1.00 sq. ft.	\$500.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.00 sq. ft.	\$ 5,000.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 1.00 sq. ft.	\$2,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 0.50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 6.00 ln. ft.	\$ 1,200.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 650.00	\$ 650.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 8.00 ln. ft.	\$ 2,000.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.25 sq. ft.	\$ 625.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 6.00 sq. ft.	\$ 1,200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 2.00 sq. ft.	\$ 2,000.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
	Miscellaneous Lea	ad-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 20.50	\$ 20.50
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 30.00	\$ 30.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 30.00	\$ 30.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 30.00	\$ 30.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 35.00	\$ 35.00
A STORES	PCB contai	ining light balast re	moval	n desta de la compania del compania del compania de la compania del compania del compania de la compania del
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 50.00	\$ 50.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 3,500.00	\$ 3,500.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 35.00	\$ 35.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 3,200.00	\$ 3,200.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 450.00	\$ 450.00
and the same	STATISTICS OF THE RESIDENCE OF THE STATISTICS OF	Personnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 75.00	\$ 15,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 75.00	\$ 4,500.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 68.00	\$ 40,800.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 68.00	\$ 13,600.00
49	Laborer (Regular Time)	40 Hours	\$ 68.00	\$ 2,720.00
50	Laborer (Over Time)	40 Hours	\$ 68.00	\$2,720.00
	W. Carlotte and Car	aste Disposal		in the state of the
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 350.00	\$ 350.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00

#### Notes

TOTAL	Part II -	- Unit	Pricing -	Fourth	Year

§ 152,295.50

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

### Part V - Unit Pricing - Fifth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
		sbestos Removal		
1	For negative pressure	EA	\$ 850.00	\$ 850.00
2	For mini-enclosures	EA	\$ 650.00	\$ 650.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 200.00	\$ 200.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 2.00 sq. ft.	\$ 4,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 1.00 sq. ft.	\$500.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 2.00 sq. ft.	\$ 5,000.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 1.00 sq. ft.	\$2,000.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 2.00 sq. ft.	\$ 3,000.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 0.50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 1.25 sq. ft.	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 6.00 ln. ft.	\$ 1,200.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 650.00	\$ 650.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 8.00 ln. ft.	\$ 2,000.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 5.00 ln. ft.	\$ 2,500.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.25 sq. ft.	\$ 625.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 6.00 sq. ft.	\$ 1,200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 2.00 sq. ft.	\$ 2,000.00

31	1-6" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
32	1-6" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 6.00 ln. ft.	\$ 600.00
34	7-12" OD More than 100 ln. ft.	300	\$ 3.00 ln. ft.	\$ 900.00
	Miscellaneous Lea	d-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 25.50	\$ 25.50
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 35.00	\$ 35.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 35.00	\$ 35.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 35.00	\$ 35.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 45.00	\$ 45.00
	PCB contai	ning light balast rei	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 50.00	\$ 50.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 3,500.00	\$ 3,500.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 45.00	\$ 45.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 3,200.00	\$ 3,200.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 550.00	\$ 550.00
112015		Personnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 80.00	\$ 16,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 80.00	\$ 4,800.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 72.00	\$ 43,200.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 72.00	\$ 14,400.00
49	Laborer (Regular Time)	40 Hours	\$ 72.00	\$ 2,880.00
50	Laborer (Over Time)	40 Hours	\$ 72.00	\$2,880.00
TWO IS	v	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 350.00	\$ 350.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 450.00	\$ 450.00

#### Notes

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

### Part III - Total Contract Cost

(Part I + Part II)

\$ 786,143.22

TOTAL CONTRACT COST Seven Hundred Eight-Six Thousand, One Hundred Forty-Three DOLLARS

AND .Twenty-Two

CENTS (\$ 786,143.22

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

\*

Attest:

Robert W. Henry, Sr.-CEO, Sec./Treas.

Corporate Principal

BARCO Enterprises, Inc.

(Name of

me of Corporation

By:\_/

President

Bart A. Harrison - President

Section P (Bid) (MAA-09/99) Contract No. MAA-MC-21-006

Affix

### SECTION P

#### BID

BID OF		Cornerstone Builders, Inc	acc
ADDRESS	3027 Hubba	rd Road, Ste. 103 Landove	er, MD 20785
TELEPHON	NE NUMBER _	301.864.2600	
FACSIMILE	E NUMBER	301.864.2603	
E-MAIL AD	DDRESSp	c.goel@dcbuilders.com	
MADE THIS	S3rd	DAY OF	December, 2020
BID GUARA	ANTY No	t required if total bid price is less than	\$100,000
		6 (mp. 1.0.0.p.	
TIME OF CO	OMPLETION _	See (TP-1.04) Durat	ion

### BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

#### Instructions

The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Part I - Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as <u>Monday through Friday</u>, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

# Part I - Fixed-Fee per Specifications

A. First Year:

$$\frac{1,000.00}{\text{Per Month}}$$
 Per Month X 12 Months =  $\frac{12,00.00}{\text{Per Month}}$ 

B. Second Year:

$$\frac{1,000.00}{\text{Per Month}}$$
 Per Month X 12 Months =  $\frac{12,000.00}{\text{Per Month}}$ 

C. Third Year:

$$$_{1,000.00}$$
 Per Month X 12 Months =  $$_{12,000.00}$ 

D. Fourth Year:

$$\frac{1,000.00}{\text{Per Month}}$$
 Per Month X 12 Months =  $\frac{12,000.00}{\text{Per Month}}$ 

E. Fifth Year:

$$\frac{1,000.00}{\text{Per Month}}$$
 Per Month X 12 Months =  $\frac{12,000.00}{\text{Per Month}}$ 

# Part II - Unit Pricing - First Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
	1	Asbestos Removal		
1	For negative pressure	EA	\$ 2,000.00	\$2,000.00
2	For mini-enclosures	EA	\$ 2,000.00	\$2,000.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	<b>\$</b> 1,000.00	<b>\$</b> 1,000.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ .50 sq. ft.	\$ 1,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ .01 sq. ft.	5.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ .50 sq. ft.	<b>\$</b> 1,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ .01 sq. ft.	20.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$2,500.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ .01 sq. ft.	\$5.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ .50 sq. ft.	<b>\$</b> 750.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 5.00 ln. ft.	\$1,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$3,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 50.00	<b>\$</b> 50.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking In. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 5.00 ln. ft.	\$ 1,250.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.00
24	Fire Doors Each	50	\$ 25.00 Each	<b>\$</b> <sup>1,250.00</sup>
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$1,500.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	<b>\$</b> 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 4.00 sq. ft.	<b>\$</b> 800.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$3,500.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

		7		
31	1-6" OD Less than 100 ln. ft.	100	\$ 5.00 In. ft.	\$ 500.00
32	1-6" OD More than 100 ln. ft.	300	\$ 5.00 ln. ft.	<b>\$</b> 1,500.0
33	7-12" OD Less than 100 ln. ft.	100	\$ 20.00 ln. ft.	\$ 2,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 6.00 ln. ft.	\$ 1,800.00
	Miscellaneous l	Lead-Based Paint (LBP)	Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	<b>\$</b> 40.00	<b>\$</b> 40.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 40.00	\$ 40.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 40.00	\$ 40.00
	PCB cont	aining light balast remo	val	
40	Remove Ballasts From Light Fixtures and Dispose	EA	<b>\$</b> 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	<b>\$</b> 50.00	<b>\$</b> 50.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 20.00	\$ 20.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	<b>\$</b> 3.00	<b>\$</b> 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
		Personnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 45.00	\$9,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 20.00	\$1,200.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 55.00	\$33,000.0
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 20.00	\$4,000.00
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$2,000.00
50	Laborer (Over Time)	40 Hours	\$ 30.00	\$1,200.00
		Waste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	<b>\$</b> 150.00	\$ 150.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 600.00	\$ 600.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ <sup>500.00</sup>
		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - First Year

= \$ 99.363.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part IV - Unit Pricing - Second Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
		Asbestos Removal	V26.	
1	For negative pressure	EA	\$ 2,000.00	\$2,000.00
2	For mini-enclosures	EA	\$2,000.00	\$ 2,000.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$1,000.00	<b>\$</b> 1,000.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ .50 sq. ft.	\$1,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ .01 sq. ft.	5.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ .50 sq. ft.	<b>\$</b> 1,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ · 01 sq. ft.	20.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ .01 sq. ft.	<b>\$</b> 5.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ .50 sq. ft.	<b>\$</b> 750.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$2,500.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 5.00 ln. ft.	\$ 1,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$2,000.
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	<b>\$</b> 50.00	\$ 50.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$ 1,000.
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000
21	Window and door caulking ln. ft.	500	\$ 4.00 ln. ft.	\$2,000.
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 5.00 ln. ft.	<b>\$</b> 1,250.
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 4.00 ln. ft.	\$2,000.
24	Fire Doors Each	50	\$ 25.00 Each	<b>\$</b> 1,250.
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	<b>\$</b> 1,500.
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$2,000.0
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	<b>\$</b> 1,200.
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 4.00 sq. ft.	\$ 800.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3,500.

32   1-6" OD More than 100 ln. ft.   300   \$ 5.00   \$ 1,500    33   7-12" OD Less than 100 ln. ft.   100   \$ 20.00   \$ 2,000    34   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    35   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    36   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    37   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    38   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    39   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    30   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    30   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    31   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    32   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    33   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    34   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    35   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    36   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    37   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    37   7-12" OD Less than 100 ln. ft.   100   \$ 2,000    38   7-12" OD Less than 100 ln. ft.   100    39   7-12" OD Less than 100 ln. ft.   100    30   7-12" OD Less than 100 ln. ft.   100 ln. ft					
Stabilize LBP on Various Substrate (chemical peel method)   Stabilize LBP on Various Substrates or Various Substrates and Dispose of Stockpiled Ballasts   Stabilists From Light Tubes From Fixtures and Dispose of Stockpiled Ballasts   Stabilize, Transport, and Dispose of Stockpiled Ballasts   Containerize, Transport, and Dispose of Stockpiled Ballasts   Containerize, Transport, and Dispose of Stockpiled Ballasts   Camera of Camera	31	1-6" OD Less than 100 ln. ft.	100	1.7	\$ 500.00
100	32		300	-	\$ 1,500.0
Miscellaneous Lead-Based Paint (LBP) Removal  Remove LBP From Metal Substrate (slurry blast method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove Substrates 2  Remove Substrates 3  Remove Eallasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Ballasts From Light Tubes From Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled EA \$ 3.00 \$ 30.00  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled EA \$ 3.00 \$ 30.00  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled EA \$ 3.00 \$ 3.00  Remove Fluorescent Light Tubes EA \$ 3.00 \$ 3.00	33	The state of the s	100	The state of the s	\$ 2,000.0
Remove LBP From Metal Substrate (slurry blast method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  SF \$40.00 \$40.00  Remove LBP From Wood Substrate (chemical peel method) 1  SF \$40.00 \$40.00  Remove LBP From Wood Substrate (chemical peel method) 1  Remove Substrate (SF \$40.00 \$40.00  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Ballasts  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Remove LBP From Metal Strate A \$40.00  Salo.00	34	And the second s	300		\$ 1,800.00
Substrate (slurry blast method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  SF \$40.00 \$40.00  SF \$40.00 \$40.00  SF \$40.00 \$40.00  SF \$40.00 \$40.00  Remove LBP on Various Substrates 2  SF \$40.00 \$40.00  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Remove and Dispose of Stockpiled Fluorescent Light Tubes		Miscellaneous ]	Lead-Based Paint (LBP	) Removal	
Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Substrate (chemical peel method) 1  Substrate (chemical peel method) 1  Substrates 2  Substrates 2  Substrates 2  Substrates 3  Establish Paintable Surface on Various Substrates 3  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Remove and Dispose of Mercury Thermostat  Substrate 3  Substrate (chemical peel SF \$40.00 \$40.00  \$40.00	35	Substrate (slurry blast	SF	\$ 40.00	\$ 40.00
Substrate (chemical peel method) 1  Stabilize LBP on Various Substrates 2  Establish Paintable Surface on Various Substrates 3  PCB containing light balast removal  40 Remove Ballasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes  Containerize, Transport, and Dispose  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes  Containerize, Transport, and Dispose  Containerize, Transport, and Dispose  EA \$ 20.00 \$ 20.00  \$ 30.00  S 30.00  S 30.00  S 30.00  S 30.00	36	Substrate (chemical peel	SF	\$ 40.00	\$ 40.00
Substrates <sup>2</sup> Spr. \$40.00 \$40.00  Bestablish Paintable Surface on Various Substrates <sup>3</sup> PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  EA \$20.00 \$50.00  \$20.00  Containerize, Transport, and Dispose  EA \$20.00 \$3.00  \$3.00  Remove Fluorescent Light Tubes From Fixtures and Dispose  Remove and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  EA \$3.00 \$30.00	37	Substrate (chemical peel	SF	\$ 40.00	\$ 40.00
PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Remove and Dispose of Mercury Thermostat  EA \$ 30.00 \$ 30.00	38		SF	\$ 40.00	\$ 40.00
Remove Ballasts From Light Fixtures and Dispose  EA \$ 30.00 \$ 30.00  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  EA \$ 20.00 \$ 20.00  EA \$ 3.00 \$ 3.00  Remove and Dispose of Mercury Thermostat  EA \$ 30.00 \$ 30.00	39		SF	\$ 40.00	\$ 40.00
Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  EA \$ 30.00 \$ 30.00  \$ 50.00		PCB cont	aining light balast remo	val	
Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Solution  \$50.00 \$50.00 \$20.00 \$20.00 \$20.00 \$3.00 \$3.00 \$3.00	40		EA	\$ 30.00	\$ 30.00
Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  EA \$ 20.00 \$ 20.00 \$ 20.00	41	Dispose of Stockpiled	55-gal drum	\$ 50.00	\$ 50.00
Hermove and Dispose of Mercury Thermostat  EA \$ 3.00 \$ 3.00  S 3.00  FA \$ 3.00 \$ 3.00  S 3.00  S 3.00  S 3.00  S 3.00  S 3.00  S 3.00	42	Tubes From Fixtures and	EA	\$ 20.00	\$ 20.00
44 Mercury Thermostat EA \$ 30.00 \$ 30.00	43	Dispose of Stockpiled	EA	<b>\$</b> 3.00	<b>\$</b> 3.00
	44	Mercury Thermostat	EA	\$ 30.00	\$ 30.00
Personnel Rates			Personnel Rates	in.	

		Notes		
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ 500.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 600.00	\$ 600.00
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	<b>\$</b> 150.00	<b>\$</b> 150.00
	The second se	Waste Disposal		
50	Laborer (Over Time)	40 Hours	\$ 30.00	\$ 1,200.00
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$2,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 20.00	\$ 4,000.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 55.00	\$ 33,000.0
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 20.00	\$ 1,200.00
45	Maryland Certified Asbestos. Supervisor (Regular Time)	200 Hours	<b>\$</b> 45.00	\$ 9,000.0

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Second Year

= **\$** 99,363.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Third Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 2,000.00	\$2,000.00
2	For mini-enclosures	EA	\$ 2,000.00	\$2,000.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,000.00	<b>\$1,000.00</b>
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ . 50 sq. ft.	\$ 1,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ .01 sq. ft.	5.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ .50 sq. ft.	<b>\$</b> 1,250.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ .01 sq. ft.	20.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ .01 sq. ft.	\$ 5.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ .50 sq. ft.	<b>\$</b> 750.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ .50 sq. ft.	<b>\$</b> 250.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 5.00 ln. ft.	<b>\$</b> 1,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.0
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.0
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 50.00	\$ 50.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.0
21	Window and door caulking ln. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.0
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 5.00 ln. ft.	\$ 1,250.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.0
24	Fire Doors Each	50	\$ 25.00 Each	\$ 1,250.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.0
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 4.00 sq. ft.	\$ 800.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.0
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3,500.0

16. In. ft. In. ft. \$20.00 ft. 100 In. ft. \$20.00 ft. \$2,000.00					W. W
32   Ft.   300   In. ft.   \$1,500.00     33   7-12" OD Less than 100 In.   100   \$20.00   \$2,000.00     34   7-12" OD More than 100 In.   300   \$6.00   \$1,800.00     34   7-12" OD More than 100 In.   300   \$6.00   \$1,800.00     35     Remove LBP From Metal Substrate (slurry blast method)	31	1-6" OD Less than 100 ln. ft.	100	Ψ	\$ 500.00
Stabilize LBP on Various Substrates   Stabilize LBP on Various Substrates   Stabilize LBP on Various Substrates   SF   \$40.00   \$40.00	32		300	2	\$ 1,500.00
Miscellaneous Lead-Based Paint (LBP) Removal	33	The state of the s	100	•	\$2,000.00
Remove LBP From Metal Substrate (slurry blast method) \(^1\)  Remove LBP From Metal Substrate (chemical peel method) \(^1\)  Remove LBP From Wood Substrate (chemical peel method) \(^1\)  Remove LBP From Wood Substrate (chemical peel method) \(^1\)  Remove LBP From Wood Substrate (chemical peel method) \(^1\)  Remove LBP From Wood Substrate (chemical peel method) \(^1\)  Remove LBP From Wood Substrate (chemical peel method) \(^1\)  Remove Substrates \(^2\)  SF \$40.00 \$40.00  PCB containing light balast removal  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Ballasts  Remove and Dispose of Mercury Thermostat Switches  Remove and Dispose of Mercury Thermostat Switches  Remove and Dispose of Mercury Thermostat Switches	34	100	300	Ι Ψ	\$1,800.00
Substrate (slurry blast method)   SF   \$ 40.00   \$ 40.00		Miscellaneous 1	Lead-Based Paint (LBP)	Removal	
SF \$ 40.00 \$ 40.00  Remove LBP From Wood Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  SF \$ 40.00 \$ 40.00  Stabilize LBP on Various Substrates 2  SF \$ 40.00 \$ 40.00  SF \$ 40.00 \$ 40.00  Remove Ballasts From Light Fixtures and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes Remove and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat Switches  SF \$ 40.00 \$ 40.00  \$ 40.00  \$ 40.00  \$ 40.00  \$ 30.00  \$ 30.00  \$ 30.00  \$ 50.00  \$ 20.00  \$ 20.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 3.00	35	Substrate (slurry blast	SF	\$ 40.00	\$ 40.00
Substrate (chemical peel method) 1  Stabilize LBP on Various Substrates2  SF \$40.00 \$40.00  Substrates2  SF \$40.00 \$40.00  SEstablish Paintable Surface on Various Substrates3  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled EA  Remove Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat Switches  SF \$40.00 \$40.00  \$40	36	Substrate (chemical peel	SF	\$ 40.00	\$ 40.00
SF \$ 40.00 \$ 40.00  Bestablish Paintable Surface on Various Substrates³  PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose  EA \$ 20.00 \$ 20.00  Solution Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Solution Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Solution Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Solution Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Solution Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Solution Stockpiled Fluorescent Light Tubes	37	Substrate (chemical peel	SF	<b>s</b> 40.00	\$ <sup>40.00</sup>
PCB containing light balast removal  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Stockpiled Fluorescent Light Tubes	38		SF	\$ 40.00	<b>\$</b> 40.00
Remove Ballasts From Light Fixtures and Dispose  41 Containerize, Transport, and Dispose of Stockpiled Ballasts  42 Remove Fluorescent Light Tubes From Fixtures and Dispose  43 Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose  44 Remove and Dispose of Mercury Thermostat Switches  EA \$ 30.00 \$ 30.00	39		SF	\$ 40.00	\$ 40.00
Remove Ballasts From Light Fixtures and Dispose  41 Containerize, Transport, and Dispose of Stockpiled Ballasts  42 Remove Fluorescent Light Tubes From Fixtures and Dispose  43 Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes From Fixtures and Dispose  44 Remove and Dispose of Mercury Thermostat Switches  EA \$ 30.00 \$ 30.00		PCB cont	aining light balast remo	val	
Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  EA \$ 3.00 \$ 3.00  Remove and Dispose of Mercury Thermostat Switches  Solution  \$ 50.00 \$ 50.00  \$ 20.00  \$ 20.00  \$ 20.00  \$ 3.00  \$ 3.00  \$ 3.00	40		EA	\$ 30.00	<b>\$</b> 30.00
42 Tubes From Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat Switches  EA \$ 20.00 \$ 20.00  \$ 20.00  \$ 3.00  \$ 3.00  \$ 3.00  \$ 30.00	41	Dispose of Stockpiled	55-gal drum	<b>\$</b> 50.00	\$ 50.00
Harmonia Propose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat Switches  EA \$ 3.00 \$ 3.00  \$ 3.00 \$ 3.00  \$ 30.00	42	Tubes From Fixtures and	EA	\$ 20.00	<b>\$</b> 20.00
44 Mercury Thermostat EA \$ 30.00 \$ 30.00	43	Dispose of Stockpiled	EA	\$ 3.00	\$ 3.00
Personnel Rates	44	Mercury Thermostat	EA	\$ 30.00	<b>\$</b> 30.00
			Personnel Rates		

Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 45.00	\$ 9,000.00
Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 20.00	\$ 1,200.00
Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 55.00	\$ 33,000.0
Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 20.00	\$ 4,000.00
Laborer (Regular Time)	40 Hours	\$ 50.00	\$ 2,000.00
Laborer (Over Time)	40 Hours	\$ 30.00	\$1,200.00
	Waste Disposal		
Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 150.00	<b>\$</b> 150.00
Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 600.00	\$ 600.00
Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ 500.00
	Supervisor (Regular Time)  Maryland Certified Asbestos Supervisor (Over Time)  Maryland Certified Asbestos Worker (Regular Time)  Maryland Certified Asbestos Worker (Over Time)  Laborer (Regular Time)  Laborer (Regular Time)  Disposal Fees - Mold Impacted Wastes (includes hauling)  Disposal Fees - Friable ACM (includes hauling and landfill fees)  Disposal Fees - Non-Friable ACM (includes hauling and	Supervisor (Regular Time)  Maryland Certified Asbestos Supervisor (Over Time)  Maryland Certified Asbestos Worker (Regular Time)  Maryland Certified Asbestos Worker (Over Time)  Laborer (Regular Time)  Laborer (Regular Time)  Laborer (Over Time)  Laborer (Over Time)  Disposal Fees - Mold Impacted Wastes (includes hauling)  Disposal Fees - Friable ACM (includes hauling and landfill fees)  Disposal Fees - Non-Friable ACM (includes hauling and CU YD	Supervisor (Regular Time)  Maryland Certified Asbestos Supervisor (Over Time)  Maryland Certified Asbestos Worker (Regular Time)  Maryland Certified Asbestos Worker (Regular Time)  Maryland Certified Asbestos Worker (Over Time)  Laborer (Regular Time)  Laborer (Regular Time)  Laborer (Over Time)  Maryland Certified Asbestos Worker (Over Time)  Laborer (Over Time)  Maryland Certified Asbestos Worker (Over Time)  Laborer (Over Time)  Maryland Certified Asbestos Worker (Over Time)  Solution  So

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Third Year

**\$** 99,363.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part V - Unit Pricing - Fourth Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost	
		Asbestos Removal			
1	For negative pressure	EA	\$ 2,000.00	\$2,000.00	
2	For mini-enclosures	EA	\$ 2,000.00	\$2,000.00	
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,000.00	<b>\$</b> 1,000.0	
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ .50 sq. ft.	\$ 1,000.00	
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ .01 sq. ft.	5.00	
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ .50 sq. ft.	\$1,250.00	
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ · 01 sq. ft.	20.00	
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00	
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ .01 sq. ft.	\$ 5.00	
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ .50 sq. ft.	\$ 750.00	
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00	
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ .50 sq. ft.	\$ 250.00	
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00	
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00	
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 5.00 ln. ft.	<b>\$</b> 1,000.00	

SOURCE CONTRACTOR OF THE CO. P. S.				
16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 50.00	\$ 50.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.00
21	Window and door caulking In. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 5.00 ln. ft.	\$1,250.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.00
24	Fire Doors Each	50	\$ 25.00 Each	\$ 1,250.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 4.00 sq. ft.	\$800.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	<b>\$</b> 3,500.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 5.00 ln. ft.	\$ 500.00
32	1-6" OD More than 100 ln. ft.	300	\$ 5.00 ln. ft.	\$1,500.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 20.00 ln. ft.	\$ 2,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 6.00 ln. ft.	\$1,800.00
	Miscellaneous	Lead-Based Paint (LBP)	) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 40.00	\$ 40.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 40.00	\$ 40.00
	PCB cont	aining light balast remo	val	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	<b>\$</b> 50.00	\$ 50.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 20.00	<b>\$</b> 20.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
		Personnel Rates	# (5)	
				w problem has been an in the constant

		Notes		
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ 500.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 600.00	\$ 600.00
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	<b>\$</b> 150.00	\$ <sup>150.00</sup>
		Waste Disposal	347	
50	Laborer (Over Time)	40 Hours	\$ 30.00	\$1,200.00
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$ 2,000.0
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 20.00	\$ 4,000.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 55.00	<b>\$</b> 33,000.0
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 20.00	\$ 1,200.0
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 45.00	\$ 9,000.00

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Fourth Year

**s** 99,363.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part V - Unit Pricing - Fifth Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost	
		Asbestos Removal			
1	For negative pressure	EA	\$ 2,000.00	\$2,000.00	
2	For mini-enclosures	EA	\$ 2,000.00	\$2,000.00	
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,000.00	\$1,000.00	
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ .50 sq. ft.	\$1,000.00	
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ .01 sq. ft.	5.00	
6	Floor Tile/Mastic More than 500 sq. ft.			<b>\$</b> 1,250.00	
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 01		
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00	
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ .01 sq. ft.	\$ 5.00	
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ .50 sq. ft.	\$ 750.00	
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ .50 sq. ft.	<b>\$</b> 250.00	
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ .50 sq. ft.	<b>\$</b> 250.00	
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ .50 sq. ft.	<b>\$</b> 2,500.00	
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ .50 sq. ft.	\$ 2,500.00	
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 5.00 ln. ft.	<b>\$</b> 1,000.00	

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 6.00 sq. ft.	\$ 3,000.0
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 50.00	\$ 50.00
19	Transite Panels less than 200 sq. ft.	500	\$ 2.00 sq. ft.	\$1,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 2.00 sq. ft.	\$ 1,000.0
21	Window and door caulking ln. ft.	500	\$ 4.00 ln. ft.	\$ 2,000.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 5.00 ln. ft.	\$ 1,250.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 4.00 ln. ft.	\$2,000.00
24	Fire Doors Each	50	\$ 25.00 Each	\$1,250.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 3.00 sq. ft.	\$ 1,500.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 4.00 ln. ft.	\$ 1,200.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 4.00 sq. ft.	\$ 800.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 4.00 sq. ft.	\$ 2,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 3.50 sq. ft.	\$ 3,500.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 5.00 ln. ft.	\$ 500.00
32	1-6" OD More than 100 ln. ft.	300	\$ 5.00 ln. ft.	\$ 1,500.
33	7-12" OD Less than 100 ln. ft.	100	\$ 20.00 ln. ft.	\$ 2,000.
34	7-12" OD More than 100 ln. ft.	300	\$ 6.00 ln. ft.	\$ 1,800.
÷£	Miscellaneous I	ead-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 40.00	\$ 40.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 40.00	\$ <sup>40.00</sup>
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 40.00	\$ <sup>40.00</sup>
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 40.00	\$ 40.00
	PCB cont	aining light balast ren	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	<b>\$</b> 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	<b>\$</b> 50.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 20.00	<b>\$</b> 20.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 3.00	<b>\$</b> 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 45.00	\$ 9,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 20.00	\$1,200.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 55.00	\$33,000.0
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 20.00	\$ 4,000.00
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$2,000.00
50	Laborer (Over Time)	40 Hours	\$ 30.00	\$1,200.00
	T .	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 150.00	\$ 150.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	<b>\$</b> 600.00	\$ 600.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	<b>\$</b> 500.00
		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part III - Total Contract Cost

= \$\_556,815.00

(Part I + Part II)

TOTAL CO	ONTRACT COST	Five Hundred Fifty-Six Thousand	Eight	Hundred	Fifteen	DOLLA	RS
AND	zero	C	ENTS	. <b>(\$</b> <sup>55</sup>	6,815.	00	)

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

### SECTION P

#### BID

BID OF Maryland Cleaning & Abateme	nt Services, Corp
ADDRESS 2903 Grindon Ave., Baltimor	re, MD 21214
TELEPHONE NUMBER 410-377-0500	
FACSIMILE NUMBER 410-377-7655	
E-MAIL ADDRESS mb@mcacorp.net	
MADE THIS Second	DAY OF December
BID GUARANTYNot required if tota	al bid price is less than \$100,000
TIME OF COMPLETION 01/01/2026	See (TP-1.04) Duration
LIQUIDATED DAMAGES	
PER CALENDAR DAY	N/A

BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

#### Instructions

The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Part I - Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as Monday through Friday, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

### Part I - Fixed-Fee per Specifications

A.	First Year:				
	\$1,250.00 Per Month	X	12 Months	=	<u>\$15,000.00</u>
B.	Second Year:				
	\$1,250.00 Per Month	X	12 Months	=	\$ <u>15,000.00</u>
C.	Third Year:				
	\$1,250.00 Per Month	X	12 Months	=	<u>\$15,000.00</u>
D.	Fourth Year:				
D.	routui reat.				
	\$1,250.00 Per Month	X	12 Months	=	<u>\$15,000.00</u>
E.	Fifth Year:				
	\$1,250.00 Per Month	v	12 Months	=	\$ 15,000.00
	1 Ct Month	Λ	12 Monuis	1.000	Ψ
					75 000 00
	Total Part I: (A plus B plus C plus D plus	E)			\$_75,000.00

# Part II - Unit Pricing - First Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$ 300.00	\$
2	For mini-enclosures	EA	\$ 700.00	\$
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$1,500.00	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 5.50 sq. ft.	\$11,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 8.00 sq. ft.	\$ 4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 7.00 sq. ft.	\$ 17,500.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$4.75 sq. ft.	\$ 9,500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$ 50,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 9.00 sq. ft.	\$4,500.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 5.50 sq. ft.	\$8,250.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 7.50 sq. ft.	\$3,750.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 8.50 sq. ft.	\$4,250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 7.00 sq. ft.	\$ 35,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$10.00 sq. ft.	\$50,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$60.00 ln. ft.	<sub>\$</sub> 12,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 50.00 sq. ft.	\$ 25,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 225.00 sq. ft.	\$ 112,500.0 0
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 60.00	\$
19	Transite Panels less than 200 sq. ft.	500	\$ 10.00 sq. ft.	\$5,000.00
20	Transite Panels more than 200 sq ft.	500	\$ 7.50 sq. ft.	\$ 3,750.00
21	Window and door caulking ln. ft.	500	\$15.00 In. ft.	\$ 7,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 15.00 In. ft.	\$3,750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 10.00 ln. ft.	\$5,000.00
24	Fire Doors Each	50	\$ 300.00 Each	\$15,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$8.00 sq. ft.	\$4,000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$20.00 sq. ft.	\$10,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 10.00 ln. ft.	\$3,000.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 15.00 sq. ft.	\$3,000.000
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 18.00 sq. ft.	\$ 9,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 15.00 sq. ft.	\$15,000.00

31	1-6" OD Less than 100 ln. ft.	100	\$ 30.00 In. ft.	\$3,000.00
32	1-6" OD More than 100 ln. ft.	300	\$ 28.00 In. ft.	\$8,400.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 60.00 In. ft.	\$6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$15,000.00
	Miscellaneous Lea	nd-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 200.00	\$
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	<sub>\$</sub> 175.00	\$
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	<sub>\$</sub> 175.00	\$
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 50.00	\$
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 35.00	\$
	PCB contai	ning light balast rei	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$20.00	\$
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$850.00	\$
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$10.00	\$
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 725.00	\$
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 600.00	\$
	P	ersonnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 80.00	\$16,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 130.00	\$7,800.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$39,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$95.00	\$19,000.00
49	Laborer (Regular Time)	40 Hours	\$50.00	\$2,000.00
50	Laborer (Over Time)	40 Hours	\$90.00	\$3,600.00
	w	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 550.00	\$
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 400.00	\$

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\$ 660,250.00

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part IV - Unit Pricing - Second Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
	A	Asbestos Removal		
1	For negative pressure	EA	\$300.00	\$
2	For mini-enclosures	EA	\$ 700.00	\$
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	1,500.00	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$5.50 sq. ft.	\$ 11,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$8.00 sq. ft.	\$4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$7.00 sq. ft.	\$ 17,500.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 4.75 sq. ft.	\$9,500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$ 50,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 9.00 sq. ft.	\$4,500.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 5.50 sq. ft.	\$8,250.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$7.50 sq. ft.	\$3,750.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$8.50 sq. ft.	\$4,250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 7.00 sq. ft.	\$35,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$10.00 sq. ft.	\$50,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$60.00 In. ft.	\$12,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$50.00 sq. ft.	\$ 25,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$225.00 sq. ft.	\$ 112,500.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$60.00	\$
19	Transite Panels less than 200 sq. ft.	500	\$ 10.00 sq. ft.	\$5,000.00
20	Transite Panels more than 200 sq ft.	500	\$7.50 sq. ft.	\$3,750.00
21	Window and door caulking ln. ft.	500	\$ 15.00 ln. ft.	\$7,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 15.00 ln. ft.	\$3,750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 10.00 ln. ft.	\$5,000.00
24	Fire Doors Each	50	\$ 300.00 Each	\$ 15,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 8.00 sq. ft.	\$4,000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 20.00 sq. ft.	\$10,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 10.00 ln. ft.	\$3,000.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 15.00 sq. ft.	\$ 3,000.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 18.00 sq. ft.	\$ 9,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 15.00 sq. ft.	\$ 15,000.00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$30.00 In. ft.	\$3,000.00
32	1-6" OD More than 100 ln. ft.	300	\$28.00 In. ft.	\$8,400.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 60.00 In. ft.	\$6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
	Miscellaneous Lea	nd-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	200.00 \$	\$
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	175.00 \$	\$
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	175.00 \$	\$
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 50.00	\$
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$35.00	\$
	PCB contai	ning light balast rei		
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 20.00	\$
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 850.00	\$
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 10.00	\$
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$725.00	\$
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 600.00	\$
	P	ersonnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$80.00	\$16,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 130.00	\$7,800.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours		
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$95.00	\$39,000.00 \$19,000.00
49	Laborer (Regular Time)	40 Hours	\$50.00	\$2,000.00
50	Laborer (Over Time)	40 Hours	\$90.00	\$3,600.00
	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 550.00	\$
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 400.00	\$
		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL	Dont II	TIm:4	Duising	Cocond	Voor
IUIAI	_ rart II	- Unit	Pricing -	Second	i ear

\$ 660,250.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Third Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$300.00	\$
2	For mini-enclosures	EA	\$ 700.00	\$
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,500.00	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$5.50 sq. ft.	\$11,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$8.00 sq. ft.	\$4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 7.00 sq. ft.	\$ 17,500.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ <b>4</b> .75 sq. ft.	\$9,500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$50,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 9.00 sq. ft.	\$4,500.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$5.50 sq. ft.	\$8,250.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 7.50 sq. ft.	\$3,750.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 8.50 sq. ft.	\$4,250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$7.00 sq. ft.	\$35,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$50,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 60.00 ln. ft.	\$ 12,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 50.00 sq. ft.	\$ 25,000.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$225.00 sq. ft.	112,500.00 \$
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$60.00	\$
19	Transite Panels less than 200 sq. ft.	500	\$ 10.00 sq. ft.	\$5,000.00
20	Transite Panels more than 200 sq ft.	500	\$7.50 sq. ft.	\$3,750.00
21	Window and door caulking ln. ft.	500	\$ 15.00 ln. ft.	\$7,500.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$15.00 In. ft.	\$3,750.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$10.00 ln. ft.	\$5,000.00
24	Fire Doors Each	50	\$ 300.00 Each	\$15,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 8.00 sq. ft.	\$4,000.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 20.00 sq. ft.	\$10,000.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 10.00 ln. ft.	\$3,000.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 15.00 sq. ft.	\$ 3,000.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 18.00 sq. ft.	\$ 9,000.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 15.00 sq. ft.	\$ 15,000.00

Section P (Bid) (MAA-09/99)

31	1-6" OD Less than 100 ln. ft.	100	\$ 30.00 In. ft.	\$3,000.00
32	1-6" OD More than 100 ln. ft.	300	\$ 28.00 ln. ft.	\$8,400.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 60.00 ln. ft.	\$6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
	Miscellaneous Lea	ad-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 200.00	\$
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 175.00	\$
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	<sub>\$</sub> 175.00	\$
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 50.00	\$
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 35.00	\$
	PCB contai	ning light balast rei	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 20.00	\$
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 850.00	\$
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 10.00	\$
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$725.00	\$
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 600.00	\$
	P	ersonnel Rates		

			1	
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 200.00	\$ 16,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 130.00	\$ 7,800.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$ 39,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 95.00	\$19,000.00
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$ 2,000.00
50	Laborer (Over Time)	40 Hours	\$ 90.00	\$ 3,600.00
	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 550.00	\$
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 400.00	\$
		Notes		

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Pai	rt II – Uni	t Pricing –	Third	Year
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= \$ 660,250.00

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fourth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	À	sbestos Removal		
1	For negative pressure	EA	\$ 300.00	\$
2	For mini-enclosures	EA	\$ 700.00	\$
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,500.00	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 5.50 sq. ft.	\$11,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 8.00 sq. ft.	\$4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$7.00 sq. ft.	\$ 17,500.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$4.75 sq. ft.	\$9,500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$ 50,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 9.00 sq. ft.	\$ 4,500.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 5.50 sq. ft.	\$ 8,250.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$7.50 sq. ft.	\$ 3,750.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ 8.50 sq. ft.	\$ 4,250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ 7.00 sq. ft.	\$35,000.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$ 50,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ 60.00 In. ft.	\$ 12,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 50.00 sq. ft.	\$ 25,000.00	
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 225.00 sq. ft.	\$ 112,500.00	
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 60.00	\$	
19	Transite Panels less than 200 sq. ft.	500	\$ 10.00 sq. ft.	\$ 5,000.00	
20	Transite Panels more than 200 sq ft.	500	\$ 7.50 sq. ft.	\$ 3,750.00	
21	Window and door caulking In. ft.	500	\$ 15.00 In. ft.	\$ 7,500.00	
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 15.00 In. ft.	\$ 3,750.00	
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 10.00 ln. ft.	\$ 5,000.00	
24	Fire Doors Each	50	\$ 300.00 Each	\$ 15,000.00	
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 8.00 sq. ft.	\$ 4,000.00	
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 20.00 sq. ft.	\$ 10,000.00	
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 10.00 ln. ft.	\$ 3,000.00	
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 15.00 sq. ft.	\$ 3,000.00	
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 18.00 sq. ft.	1 5 9 000 00	
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 15.00 sq. ft.	\$ 15,000.00	

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 30.00 ln. ft.	\$ 3,000.00
32	1-6" OD More than 100 ln. ft.	300	\$ 28.00 ln. ft.	\$ 8,400.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 60.00 In. ft.	\$ 6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.0
	Miscellaneous Lea	id-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 200.00	\$
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	§ 175.00	\$
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 175.00	\$
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 50.00	\$
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 35.00	\$
	PCB contain	ning light balast rei	moval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$20.00	\$
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 850.00	\$
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 10.00	\$
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 725.00	\$
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 600.00	\$
	D	ersonnel Rates		

			2.70		
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 80.00	\$ 16,000.00	
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 130.00	\$ 7,800.00	
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$ 39,000.00	
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 95.00	\$ 19,000.00	
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$ 2,000.00	
50	Laborer (Over Time)	40 Hours	\$ 90.00	\$ 3,600.00	
	W	aste Disposal			
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$	
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 550.00	\$	
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 400.00	\$	

TOTA	I	Davet	11	Unit	Pricing -	Fourth	Voor

\$ 660,250.00

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fifth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	À	sbestos Removal		
1	For negative pressure	EA	\$ 300.00	\$
2	For mini-enclosures	EA	\$700.00	\$
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 1,500.00	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 5.50 sq. ft.	\$ 11,000.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 8.00 sq. ft.	\$4,000.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$7.00 sq. ft.	\$ 17,500.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ <b>4</b> .75 sq. ft.	\$9,500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ 10.00 sq. ft.	\$ 50,000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ 9.00 sq. ft.	\$4,500.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ 5.50 sq. ft.	\$ 8,250.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ 7.50 sq. ft.	\$ 3,750.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$8.50 sq. ft.	\$ 4,250.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$7.00 sq. ft.	\$ 35,000.0
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$10.00 sq. ft.	\$ 50,000.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$60.00 In. ft.	\$ 12,000.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 50.00 sq. ft.	\$25,000.00	
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 225.00 sq. ft.	\$ 112,500.0	
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 60.00	\$	
19	Transite Panels less than 200 sq. ft.	500	\$10.00 sq. ft.	\$ 5,000.00	
20	Transite Panels more than 200 sq ft.	500	\$ 7.50 sq. ft.	\$ 3,750.00	
21	Window and door caulking In. ft.	500	\$ 15.00 ln. ft.	\$ 7,500.00	
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 15.00 In. ft.	\$ 3,750.00	
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ 10.00 ln. ft.	\$ 5,000.00	
24	Fire Doors Each	50	\$ 300.00 Each	\$15,000.00	
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$8.00 sq. ft.	\$ 4,000.00	
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 20.00 sq. ft.	\$ 10,000.0	
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 10.00 ln. ft.	\$ 3,000.00	
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 15.00 sq. ft.	\$ 3,000.00	
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 18.00 sq. ft.	\$9,000.00	
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 15.00 sq. ft.	\$ 15,000.0	

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

31	1-6" OD Less than 100 ln. ft.	100	\$ 30.00 In. ft.	\$ 3,000.00	
32	1-6" OD More than 100 ln. ft.	300	\$28.00 In. ft.	\$ 8,400.00	
33	7-12" OD Less than 100 ln. ft.	100	\$60.00 In. ft.	\$ 6,000.00	
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.0	
	Miscellaneous Lea	nd-Based Paint (LB)	P) Removal		
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 200.00	\$	
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 175.00	\$	
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 175.00	\$	
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 50.00	\$	
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 50.00	\$	
aven need 1	PCB contai	ning light balast rei	moval		
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 20.00	\$	
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 850.00	\$	
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 10.00	\$	
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 725.00	\$	
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 600.00	\$	
		Personnel Rates			

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 80.00	\$ 16,000.00	
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 130.00	\$ 7,800.00	
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 65.00	\$ 39,000.00	
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 95.00	\$ 19,000.00	
49	Laborer (Regular Time)	40 Hours	\$ 50.00	\$ 2,000.00	
50	Laborer (Over Time)	40 Hours	\$ 90.00	\$ 3,600.00	
	W	aste Disposal			
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 250.00	\$	
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 550.00	\$	
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 400.00	\$	

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part III - Total Contract Cost

(Part I + Part II)

= \$ 3,376,250.00

TOTAL CONTRACT COST Three Million, Three Hundred Seventy Six Thousand, Two Hundred Fifty DOLLARS

AND Zero

CENTS. (\$ 3,376,250.00

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

### SECTION P

#### BID

BID OF New World Construction, Inc
ADDRESS 722 Julyney Valley Boad Ste. 284, Towson, MD 21204
TELEPHONE NUMBER (4/10) 235-1818
FACSIMILE NUMBER (410) 235-1811
E-MAIL ADDRESS 9brunson a) new-world-inc.com
MADE THIS 2 nd DAY OF DAY OF DAY OF
BID GUARANTY Not required if total bid price is less than \$100,000
TIME OF COMPLETION See (TP-1.04) Duration
LIQUIDATED DAMAGES PER CALENDAR DAYN/A
IVA

## BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

### Instructions

instructions
The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Section P (Bix) (MAA-09/99) Part I – Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as Monday through Friday, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

# Part I – Fixed-Fee per Specifications

A. First Year:

$$\$6.33855$$
 Per Month X 12 Months =  $\$74.874.65$ 

B. Second Year:

$$S_{6,237,55}$$
 Per Month X 12 Months =  $S_{24,874,65}$ 

C. Third Year:

D. Fourth Year:

$$\frac{5}{6}\frac{5}{3}\frac{9}{9}$$
 Per Month X 12 Months =  $\frac{7}{8}\frac{9}{9}\frac{5}{5}$  65

E. Fifth Year:

$$\$65737$$
 Per Month X 12 Months =  $\$78,875$  65

Total Part I: =  $\$386,37635$ 

**Total Part I:** (A plus B plus C plus D plus E)

# Part II - Unit Pricing - First Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 500.00	\$ 500 00
2	For mini-enclosures	EA	\$ 500.00	\$ 600 00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 500 w	\$ 500 de
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. 1.25	\$ 2500-10
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ sq. ft. 60	260.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ sq. ft. / >5	\$4.275.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ sq. ft. , 50	Sun a
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ sq. ft. / (24)	\$ 50000.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ sq. ft. 60	\$ 250.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ sq. ft. 1.25	\$ 183/00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ sq. ft. />	\$ 37500
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ sq. ft 25	\$ 3500
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ sq. ft. 1. 25	\$ 6.250 00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ 625.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ In. ft. 2.00	\$ 400.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ sq. ft. 150	\$ 750°,00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ sq. ft.	S / Mar de
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 200	\$500
19	Transite Panels less than 200 sq. ft.	500	\$ sq. ft. 175	\$ 37500
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ 600.00
21	Window and door caulking ln. ft.	500	\$ 150 In. ft.	\$ 250,00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ 150 In. ft.	\$ 12500
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ .75 In. ft.	\$ 23500
24	Fire Doors Each	50	\$ 50-20 Each	\$ 25000 :20
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ ,75 sq. ft.	\$ 34500
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ - 60 sq. ft.	\$ 260,00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ 150 In. ft.	\$ 150,00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1. 00 sq. ft.	\$ 200 ac
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ /- 25' sq. ft.	\$ 1.250 de

44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 1.00	\$ 1.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 150.00	\$ 150.0
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 1.00	\$ 1.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 150.00	\$ 1500
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 1.00	\$ 1.00
	PCB contain	ning light balast rer	noval	
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 1-15	\$ 1.15
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 1.25	\$ 1.25
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.00	\$ 2.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.25	s 2.25
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 300	\$ 3.00
	Miscellaneous Le	ad-Based Paint (LB	BP) Removal	
34	7-12" OD More than 100 ln. ft.	300	\$ /.60 In. ft.	\$ 0/50
33	7-12" OD Less than 100 ln. ft.	100	\$ 1.25 In. ft.	\$ 1250
32	1-6" OD More than 100 ln. ft.	300	\$ 1.00 ln. ft.	\$ 300
31	1-6" OD Less than 100 ln. ft.	100	\$ .75 ln. ft.	\$ 750

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ 169 W
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3 4 60 00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 77 70000
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 4.37	\$ 2 21400
49	Laborer (Regular Time)	40 Hours	\$ 2580	\$103200
50	Laborer (Over Time)	40 Hours	\$ 38,70	\$154800
	W	aste Disposal	P. D. Company	
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 30.00	\$ 30,00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 17500	\$ 1200
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 17500	\$ 17500

TOTAL Part II - Unit Pricing - First Year

= \$ 74,87465

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part IV - Unit Pricing - Second Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 500 00	\$ 500,00
2	For mini-enclosures	EA	\$ 500.00	\$ 500.
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 500° de	\$ 600.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. /-25	\$ 2 600 .00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ sq. ft. 50	250 00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ sq. ft. 635	\$4345.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ sq. ft. ,50	Sou a
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ sq. ft. <i>[00</i>	\$5000 .00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ sq. ft. 150	\$ 200 :00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ sq. ft. 1, 25	\$ 18:500
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ sq. ft. , >5	\$ 37500
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ sq. ft. 75	\$ 3500
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ C-250.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. /- 25	\$ 625 de
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ In. ft. 200	\$ 62500 \$400.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 1.50 sq. ft.	\$ 750,00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 2, ee sq. ft.	\$ / ver de
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 5.00	\$500
19	Transite Panels less than 200 sq. ft.	500	\$ . 75 sq. ft.	\$ 3 75.00
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ Com as
21	Window and door caulking ln. ft.	500	\$ . 60 In. ft.	\$250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ , 50 In. ft.	\$ 12200
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ . 73 ln. ft.	\$3700
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2500:00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \\ \frac{1}{5} \\ \text{sq. ft.}	\$ 35500
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 50 sq. ft.	\$ 250.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ . 50 In. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ / NO sq. ft.	\$ 300 20
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ /-00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ /- 35 sq. ft.	\$ 1.250 :00

Removal of Pipe Insulation including elbows, tees, valves, and other fittings

32	25 00 25 00 25 00 25
100 In. ft. \$\frac{1}{3}\$  34 7-12" OD More than 100 In. ft. 300 \$\frac{1}{3}\frac{1}{3}\frac{1}{6}	25 w
Miscellaneous Lead-Based Paint (LBP) Removal   Separate   Separa	25
Remove LBP From Metal Substrate (slurry blast method)   Remove LBP From Metal Substrate (chemical peel method)   Remove LBP From Metal Substrate (chemical peel method)   Remove LBP From Wood Substrate (chemical peel method)   SF	25
SF Substrate (slurry blast method) 1 SF S S S S S S S S S S S S S S S S S	20 25
36 Substrate (chemical peel method) 1 SF \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	25
37 Substrate (chemical peel method) 1 SF \$ \$ \$ 2.00	
	0
110	25
Establish Paintable Surface on Various Substrates <sup>3</sup> SF  \$ [.5]	5
PCB containing light balast removal	
Remove Ballasts From Light Fixtures and Dispose EA \$ \$	ve)
Containerize, Transport, and Dispose of Stockpiled Ballasts  55-gal drum \$ \$ 55-gal drum	., N
Remove Fluorescent Light Tubes From Fixtures and Dispose  EA \$ \$	
Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes EA \$ \$ 150.000	3.00
Remove and Dispose of Mercury Thermostat Switches  Remove and Dispose of Sea	
Personnel Rates	2/

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$7683
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 53.67	\$3460
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 74800
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$887400
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$1033.00
50	Laborer (Over Time)	40 Hours	\$ 38-70	\$15019.00
	W	aste Disposal	A STATE OF THE STA	70 10
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 30.00	\$ 30.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 17500	\$ 175,00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 17500	\$ 17500
		Notes		

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Second Year

\$ 74,874.65

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Third Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	Asbestos Removal		
1	For negative pressure	EA	\$ 1000.2	\$ 1,000 00
2	For mini-enclosures	EA	\$ 1,000 00	S way or
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$	\$
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. 1.25	\$ 2.500° as
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ sq. ft.	250.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ sq. ft. / 25	\$ 42500
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ sq. ft. 50	500 00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ sq. ft. [.oe)	\$ 5.000,00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ sq. ft. ,50	\$ 250,00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ sq. ft. / 25	\$ 19400
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ sq. ft. 75	\$ 375,00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ sq. ft. , 75	\$ 375,00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ sq. ft. <i>j. 35</i>	\$ 60250 00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. /- 25	\$ 62500
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ In. ft. <i>J.vv</i>	\$ 400.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ /-50 sq. ft.	\$
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 6100	\$ 600
19	Transite Panels less than 200 sq. ft.	500	\$ , 75 sq. ft.	\$ 275
20	Transite Panels more than 200 sq ft.	500	\$ /. 00 sq. ft.	\$ 500
21	Window and door caulking ln. ft.	500	\$ , 50 In. ft.	\$ 260
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .500 In. ft.	\$ 1250
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ , 73 ln. ft.	\$3750
24	Fire Doors Each	50	\$/00 00 Each	S pan'
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ , 75 sq. ft.	\$ 3 350
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ -50 sq. ft.	\$ 2500
27	Baseboard Mastic less than 300 ln. ft.	300	\$ - 60 In. ft.	\$ 150.0
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ /. VV sq. ft.	\$ 2000
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500° 40
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1. 25 sq. ft.	\$ 1.2500

32	15° 00	In. ft.	100	1-6" OD Less than 100 ln. ft.	31					
ft. In. ft. SASC.  34 7-12" OD More than 100 In. ft. 300 \$1.50 In. ft. \$450  Miscellaneous Lead-Based Paint (LBP) Removal  35 Remove LBP From Metal Substrate (slurry blast method) 1 SF \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	15. OW		300		32					
Second Substrate (chemical peel method)   Second	10 W		100		33					
Remove LBP From Metal Substrate (slurry blast method)   Remove LBP From Metal Substrate (chemical peel method)   Remove LBP From Wood Substrate (chemical peel method)   SF			300		34					
SF Substrate (slurry blast method) 1 SF		Miscellaneous Lead-Based Paint (LBP) Removal								
36 Substrate (chemical peel method) 1 SF \$ 2.25  Remove LBP From Wood Substrate (chemical peel method) 1 SF \$ \$ \$ \$ \$ \$ \$ \$ \$	V9)	\$ \$ \$ \$ 3.00 3.0	SF	Substrate (slurry blast	35					
37 Substrate (chemical peel SF \$ \$ 2.000	25	\$ 2.95 2.2	SF	Substrate (chemical peel	36					
	ימי	\$ 2.00 2.0	SF	Substrate (chemical peel	37					
38 Stabilize LBP on Various SF \$ \\ \frac{1-25}{23}	25	\$ 1-25 \$ 1-2	SF	Stabilize LBP on Various Substrates <sup>2</sup>	38					
39 Establish Paintable Surface on Various Substrates <sup>3</sup> SF \$ \[ \frac{1}{2} \]	15	\$ 1-15 \$ 1.15	SF	500 17 17	39					
PCB containing light balast removal		al	ining light balast ren	PCB conta						
Remove Ballasts From Light Fixtures and Dispose EA \$ (-0.4)	(SE)	\$ (-00) \$	EA		40					
Containerize, Transport, and Dispose of Stockpiled Ballasts    Solution   Sol	000	\$ 50'00 150	55-gal drum	Dispose of Stockpiled	41					
Remove Fluorescent Light Tubes From Fixtures and Dispose  EA \$ \$ \\ \[ \lambda \tau \] \[ \lambda \tau \] \[ \lambda \tau \tau \] \[ \lambda \tau \tau \tau \tau \tau \tau \tau \ta		\$ \$	EA	Tubes From Fixtures and	42					
Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes  EA \$ \$ 50'  \[ \begin{array}{cccccccccccccccccccccccccccccccccccc	de	\$ \$	EA	Dispose of Stockpiled	43					
Remove and Dispose of Mercury Thermostat Switches  Remove and Dispose of Mercury Thermostat Switches  EA \$ \$ \$ /-00 /-00		\$ \$	EA	Mercury Thermostat	44					
Personnel Rates	12)	1-00 1.00								

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ > 6800
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$34600
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 25.58	\$ 748.0
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$88740
49	Laborer (Regular Time)	40 Hours	\$ 25-80	\$10320
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$15480
	W	aste Disposal	The Market State of	77010
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 30.00	\$ 20 00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 1500
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 13500	\$ 13300

TOTAL Part II - Unit Pricing - Third Year

8 78, 875, 65

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fourth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$ 1,00000	\$ 1000.00
2	For mini-enclosures	EA	\$ 1.000000	\$ 1-000 .00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ foreso a	\$ 1.com de
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. /.25	\$2.500 00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 500 sq. ft.	950,00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ sq. ft. /. >5	\$4335w
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ sq. ft. 50	500 ac
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ sq. ft. / Ue	\$ 5 cress as
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ sq. ft. , 50	\$ 250'00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ sq. ft. / 25	\$1.875
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ sq. ft 75	\$ 37500
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ sq. ft. 75	\$ 375.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ sq. ft. 1, 25	\$ (260,00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. /-25	\$ 63500
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ In. ft. <b>D UU</b>	\$ 400 de

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 1.50 sq. ft.	\$
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 600	\$ 600
19	Transite Panels less than 200 sq. ft.	500	\$ \$\frac{1}{2}5'\$ sq. ft.	\$ 3 /2 4
20	Transite Panels more than 200 sq ft.	500	\$ /2000 sq. ft.	\$ 500 00
21	Window and door caulking ln. ft.	500	\$ 50 In. ft.	\$ 250 0
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ , 50 In. ft.	\$125.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ , 75 In. ft.	\$ 3350
24	Fire Doors Each	50	\$ 100 de Each	S Sugar
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ - 75 sq. ft.	\$ 2350
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ .50 sq. ft.	\$ 2500
27	Baseboard Mastic less than 300 ln. ft.	300	\$ .50 In. ft.	\$ 150,00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ /~@C) sq. ft.	\$ 200,00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ /~ \$\to\$ sq. ft.	\$ 500° de
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1-250 ***

31	1-6" OD Less than 100 ln. ft.	100	\$ ,75	
51	The state of the s	100	In. ft.	\$ 1/3 4
32	1-6" OD More than 100 ln. ft.	300	\$ 1.00 In. ft.	\$ 3000
33	7-12" OD Less than 100 ln. ft.	100	\$ /. 25 In. ft.	\$ 1250
34	7-12" OD More than 100 ln. ft.	300	\$ 1.60 In. ft.	\$ 450 V
	Miscellaneous I	Lead-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 3.00	\$ 200
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.25	\$ 2.23
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.00	\$ 2.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 1.25	\$ 135
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 1-15	\$ 1.15
	PCB cont	aining light balast rer	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 1-00	\$ 100
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 150 00	\$ 150.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ 1.00	\$ 1.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 160 00	\$ 150 00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 1-00	\$ 1-00
		Personnel Rates	BIEL FRANKSKIN	

	50,400,0 kg 120,200 80,000 kg 101			
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38,45	\$7.690
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$57.67	\$3.4600
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 2258	Sh Mission
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$88460
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 10320
50	Laborer (Over Time)	40 Hours	\$38.50	\$15980
7/82	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 30:00	\$ 30,00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 12.00	\$ 1200
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175,00
		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Fourth Year

\$ 78,875.65

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fifth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 1,000000	\$ foro a
2	For mini-enclosures	EA	\$ soon	\$ weo a
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	s from	s Com a
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. / 25	\$ Show a
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ sq. ft.	The se
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ sq. ft. / 35	\$ c/3 7 ac
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ sq. ft. , 50	500.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ sq. ft. / we	\$ 5000 00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ sq. ft. 50	\$ \$50.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ sq. ft. / 25	\$ 18400
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ sq. ft. 75	\$ 375-16
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ sq. ft.	\$ 31500
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ sq. ft. [-25	\$625000
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. [-25	\$ 635 W
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ ln. ft. <i>J. 10</i>	\$400,00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ 150 sq. ft.	\$
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ 200 sq. ft.	S Come to
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ Goo	\$600
19	Transite Panels less than 200 sq. ft.	500	\$ 75 sq. ft.	\$ 235W
20	Transite Panels more than 200 sq ft.	500	\$ /. &e) sq. ft.	\$ 600,00
21	Window and door caulking ln. ft.	500	\$ .50 In. ft.	\$ 250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .50 In. ft.	\$ 135.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ . 55 In. ft.	\$ 2 3400
24	Fire Doors Each	50	\$ 100 ds Each	\$ cong. es
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 75 sq. ft.	\$ 3.700
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ . 5E sq. ft.	\$ 2500
27	Baseboard Mastic less than 300 ln. ft.	300	\$ .60 In. ft.	\$ 150,00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ /- & e sq. ft.	\$ 300.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ / · O = / sq. ft.	\$ 500,000
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ /- 55 sq. ft.	s 1,256.20

		Personnel Rates		
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 1-00	\$ 100
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ 150-00	\$ 150,00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$	\$
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 150,00	\$ 156.00
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ (00)	\$ 100
	PCB conta	aining light balast ren	noval	1/110
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 1.16	\$ 1.15
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ 1-25	\$ 1.25
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.00	\$ 200
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.25	\$ 2.25
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 3.00	\$ 3.00
	Miscellaneous I	ead-Based Paint (LB	P) Removal	
34	7-12" OD More than 100 ln. ft.	300	\$ /- 50 In. ft.	\$ 450 "
33	7-12" OD Less than 100 ln. ft.	100	\$ 1.25 In. ft.	\$ 1250
32	1-6" OD More than 100 ln. ft.	300	\$ 1.00 In. ft.	\$ 300, 8
31	1-6" OD Less than 100 ln. ft.	100	\$ 123 ln. ft.	\$ 1500

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$76800
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 52.67	\$3.960 · eu
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 27.58	\$12 4800
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$88740
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 100000
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$1549.00
	W	aste Disposal		177,00
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ 300	\$ 3/200
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ 13500	\$ 13500
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 1200

#### Notes

TOTAL Part II - Unit Pricing - Fifth Year

\$ <u>78,875.65</u> \$ <u>386,376.25</u>

**TOTAL Part II – Unit Pricing** (Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

<sup>&</sup>lt;sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

### Part III – Total Contract Cost (Part I + Part II)

= \$<u>386,376.25</u>

AND Three Hundrich Seventy 3-x Threson CENTS. (\$386, 376, 25)

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

### SECTION P

#### BID

BID OF Soil and Land Use Technology
ADDRESS 1818 New York Ave., NE Suite 231, Washington, DC 20002
TELEPHONE NUMBER 301-595-3783
FACSIMILE NUMBER
E-MAIL ADDRESSDmack@salutinc.com
MADE THIS Third DAY OF December
BID GUARANTY Not required if total bid price is less than \$100,000
TIME OF COMPLETION December of 2025
LIQUIDATED DAMAGES PER CALENDAR DAYN/A

## BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION ADMINISTRATION

The undersigned hereby declares to have carefully examined the Specifications entitled: Maryland Department of Transportation, Maryland Aviation Administration, Contract No. MAA-MC-21-006 Asbestos, Lead-Based Paint, Mold Identification, Containment and Abatement Services at Baltimore/Washington International Thurgood Marshall and Martin State Airports dated October 2020.

The undersigned proposes and agrees to furnish all labor, materials, equipment and services necessary for the above-said project for the Maryland Department of Transportation Maryland Aviation Administration (MDOT MAA) in accordance with the Specifications and other Contract Documents including all Addenda at and for the following price(s):

### Instructions

The Total Contract Cost will be evaluated by reviewing the total amount provided in each of the following Sections:

Part I - Total Five (5) Year Fixed Fee Cost

Part II - Five Year Unit Costs Total

NOTE: Regular time is defined as Monday through Friday, twenty-four hours a day. Overtime will be paid for hours worked on Saturday, Sunday, and Holidays. Holidays are New Year's Day, Martin Luther King Jr. Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day. Any other overtime hours must be approved by MDOT MAA in writing prior to invoicing such. Regular Time rates will typically be used for 24-hour response time required for emergency project, except as noted above.

### Part I - Fixed-Fee per Specifications

A	First	Vann
Α.	LIISL	I Cal

$$999.95$$
 Per Month X 12 Months =  $11999.39$ 

B. Second Year:

$$$1030.62$$
 Per Month X 12 Months =  $$12367.43$ 

C. Third Year:

$$$1061.98$$
 Per Month X 12 Months =  $$12743.75$ 

D. Fourth Year:

$$$1094.50$$
 Per Month X 12 Months =  $$13134.01$ 

E. Fifth Year:

$$$1127.91$$
 Per Month X 12 Months =  $$13534.86$ 

# Part II - Unit Pricing - First Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
		Asbestos Removal		
1	For negative pressure	EA	\$ 1,000	\$ 1,000
2	For mini-enclosures	EA	\$ 1500	\$ 1500
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$1000	\$ 1000
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ 7.21 sq. ft.	\$ 14,405.40
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ 2.89 sq. ft.	\$1,440.54
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ 5.41 sq. ft.	\$ 13,505.06
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ 2.17 sq. ft.	\$4,321.62
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$\$5.41 sq. ft.	\$ \$27,010.13
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ \$7.21 sq. ft.	\$ \$3,601.35
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ \$3.69 sq. ft.	\$ \$5,521.23
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ \$5.15 sq. ft.	\$ \$2,570.08
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ \$3.43 sq. ft.	\$ \$1,713.38
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ \$3.86 sq. ft.	\$ \$19,275.57
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ \$2.58 sq. ft.	\$\$12,850.38
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ \$6.42 ln. ft.	\$ \$1,283.94

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ \$3.58 sq. ft.	\$ \$1,787.94
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ \$7.52 sq. ft.	\$ \$3,758.76
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ \$786.60	\$\$786.60
19	Transite Panels less than 200 sq. ft.	500	\$ \$6.16 sq. ft.	\$ \$3,078.68
20	Transite Panels more than 200 sq ft.	500	\$ \$4.62 sq. ft.	\$ \$2,309.01
21	Window and door caulking In. ft.	500	\$ \$6.56 In. ft.	\$ \$3,277.35
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$6.56 ln. ft.	\$ \$1,638.68
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$4.92 ln. ft.	\$ \$2,458.01
24	Fire Doors Each	50	\$ \$80.00 Each	\$ \$4,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \$1.32 sq. ft.	\$ \$655.47
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ \$11.48 sq. ft.	\$\$5,739.90
27	Baseboard Mastic less than 300 ln. ft.	300	\$ \$4.11 ln. ft.	\$ \$1,231.47
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ \$3.28 sq. ft.	\$ \$655.47
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ \$7.10 sq. ft.	\$ \$3,548.88
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ \$5.33 sq. ft.	\$ \$5,323.32

-		Personnel Rates		
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$90.00	\$ \$90.00
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$\$1,200.00	\$\$1,200.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$45.00	\$ \$45.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,200.00	\$\$1,200.00
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$45.00	\$ \$45.00
13,10	PCB conta	ining light balast rer	noval	
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,000.00	\$ \$1,000.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$200.00	\$ \$200.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$250.00	\$ \$250.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$250.00	\$ \$250.00
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$500.00	\$ \$500.00
	Miscellaneous Le	ead-Based Paint (LB	P) Removal	William Control
34	7-12" OD More than 100 ln. ft.	300	\$ \$24.03 ln. ft.	\$ \$7,208.60
33	7-12" OD Less than 100 ln. ft.	100	\$ \$32.04 In. ft.	\$ \$3,203.83
32	1-6" OD More than 100 ln. ft.	300	\$ \$24.03 ln. ft.	\$ \$7,208.60
31	1-6" OD Less than 100 ln. ft.	100	\$ \$32.04 In. ft.	\$ \$3,203.82

		Notes		
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,000.00	\$ \$1,000.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,000.00	\$ \$1,000.00
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$500.00	\$ \$500.00
-11/2	W	aste Disposal		
50	Laborer (Over Time)	40 Hours	\$ \$95.00	\$ \$3,800.00
49	Laborer (Regular Time)	40 Hours	\$ \$70.00	\$ \$2,800.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$95.00	\$ \$19,000.0
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$70.00	\$ \$42,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$\$95.00	\$ \$5,700.00
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$70.00	\$\$14,000.00

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

\$ \$266,653.04	
	\$ \$266,653.04

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part IV - Unit Pricing - Second Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
	A	Asbestos Removal		
1	For negative pressure	EA	\$ \$1,030.00	\$ \$1,030.00
2	For mini-enclosures	EA	\$ \$1,545.00	\$ \$1,545.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ \$1,030.00	\$ \$1,030.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ \$7.42 sq. ft.	\$ \$14,840.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ \$2.97 sq. ft.	\$1,485.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ \$5.57 sq. ft.	\$ \$13,925.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ \$2.23 sq. ft.	\$4,460.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ \$5.57 sq. ft.	\$ \$27,850.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ \$7.42 sq. ft.	\$ \$3,710.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ \$3.80 sq. ft.	\$ \$5,700.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ \$5.30 sq. ft.	\$ \$2,650.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ \$3.53 sq. ft.	\$ \$1,765.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ \$3.98 sq. ft.	\$ \$19,900.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ \$2.65 sq. ft.	\$ \$13,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ \$6.62 In. ft.	\$ \$1,324.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ \$3.69 sq. ft.	\$ \$1,845.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ \$7.75 sq. ft.	\$ \$3,875.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ \$810.20	\$ \$810.20
19	Transite Panels less than 200 sq. ft.	500	\$ \$6.35 sq. ft.	\$ \$3,175.00
20	Transite Panels more than 200 sq ft.	500	\$ \$4.76 sq. ft.	\$ \$2,380.00
21	Window and door caulking In. ft.	500	\$ \$6.76 ln. ft.	\$ \$3,380.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$6.76 In. ft.	\$ \$1,690.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$5.07 ln. ft.	\$ \$2,535.00
24	Fire Doors Each	50	\$ \$82.40 Each	\$ \$4,120.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \$1.36 sq. ft.	\$ \$680.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ \$11.83 sq. ft.	\$ \$5,915.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ \$4.23 ln. ft.	\$ \$1,269.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ \$3.38 sq. ft.	\$ \$676.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ \$7.32 sq. ft.	\$ \$3,660.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ \$5.49 sq. ft.	\$ \$5,490.00

31	1-6" OD Less than 100 ln. ft.	100	\$ \$33.00	\$ \$3,300.00
31		100	ln. ft.	\$ 43,300.00
32	1-6" OD More than 100 ln. ft.	300	\$ \$24.75 In. ft.	\$ \$7,425.00
33	7-12" OD Less than 100 ln. ft.	100	\$ \$33.00 ln. ft.	\$ \$3,300.00
34	7-12" OD More than 100 ln. ft.	300	\$ \$24.75 In. ft.	\$ \$7,425.00
	Miscellaneous L	ead-Based Paint (LBI	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$515.00	\$ \$515.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$257.50	\$ \$257.50
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$257.50	\$ \$257.50
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$206.00	\$ \$206.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,030.00	\$ \$1,030.00
	PCB conta	aining light balast rem	ioval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$46.35	\$ \$46.35
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,236.00	\$ \$1,236.00
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$46.35	\$ \$46.35
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ \$1,236.00	\$ \$1,236.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$92.70	\$ \$92.70
		Personnel Rates		

		Notes		
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,030.00	\$ \$1,030.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,030.00	\$ \$1,030.00
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$515.00	\$ \$515.00
	W	aste Disposal		LISTY TER
50	Laborer (Over Time)	40 Hours	\$ \$97.85	\$ \$3,914.00
49	Laborer (Regular Time)	40 Hours	\$ \$72.10	\$ \$2,884.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$97.85	\$ \$19,570.0
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$72.10	\$ \$43,260.0
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$97.85	\$ \$5,871.00
45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$72.10	\$ \$14,420.00

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II - Unit Pricing - Second Year

\$\$274,831.60

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part V - Unit Pricing - Third Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost
	A	Asbestos Removal		
1	For negative pressure	EA	\$ \$1,060.90	\$ \$1,060.90
2	For mini-enclosures	EA	\$ \$1,591.35	\$ \$1,591.35
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ \$1,060.90	\$ \$1,060.90
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ \$7.65 sq. ft.	\$ \$15,300.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ \$3.06 sq. ft.	\$1,530.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ \$5.74 sq. ft.	\$ \$14,350.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ \$2.30 sq. ft.	\$4,600.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ \$5.74 sq. ft.	\$ \$28,700.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ \$7.65 sq. ft.	\$ \$3,825.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ \$3.92 sq. ft.	\$ \$5,880.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ \$5.46 sq. ft.	\$ \$2,730.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ \$3.64 sq. ft.	\$ \$1,820.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ \$4.10 sq. ft.	\$ \$20,500.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ \$2.73 sq. ft.	\$ \$13,650.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ \$6.82 In. ft.	\$ \$1,364.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ \$3.81 sq. ft.	\$ \$1,905.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ \$7.99 sq. ft.	\$ \$3,995.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ \$834.51	\$ \$834.51
19	Transite Panels less than 200 sq. ft.	500	\$ \$6.55 sq. ft.	\$ \$3,275.00
20	Transite Panels more than 200 sq ft.	500	\$ \$4.91 sq. ft.	\$ \$2,455.00
21	Window and door caulking ln. ft.	500	\$ \$6.97 In. ft.	\$ \$3,485.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$6.97 ln. ft.	\$ \$1,742.50
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$5.23 ln. ft.	\$ \$2,615.00
24	Fire Doors Each	50	\$ \$84.88 Each	\$ \$4,244.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \$1.41 sq. ft.	\$ \$705.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ \$12.19 sq. ft.	\$ \$6,095.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ \$4.36 ln. ft.	\$ \$1,308.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ \$3.49 sq. ft.	\$ \$698.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ \$7.54 sq. ft.	\$ \$3,770.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ \$5.66 sq. ft.	\$ \$5,660.00

31	1-6" OD Less than 100 ln. ft.	100	\$ \$33.99 ln. ft.	\$ \$3,399.00
32	1-6" OD More than 100 ln. ft.	300	\$ \$25.50 ln. ft.	\$ \$7,650.00
33	7-12" OD Less than 100 ln. ft.	100	\$ \$33.99 ln. ft.	\$ \$3,399.00
34	7-12" OD More than 100 ln. ft.	300	\$ \$25.50 In. ft.	\$ \$7,650.00
	Miscellaneous La	ead-Based Paint (LB	P) Removal	
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$530.45	\$ \$530.45
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$265.23	\$ \$265.23
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$265.23	\$ \$265.23
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$212.18	\$ \$212.18
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,060.90	\$ \$1,060.90
	PCB conta	ining light balast ren	noval	
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$47.75	\$ \$47.75
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,273.08	\$ \$1,273.08
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$47.75	\$ \$47.75
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ \$1,273.08	\$ \$1,273.08
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$95.49	\$ \$95.49
		Personnel Rates		

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$74.27	\$ \$14,854.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$100.79	\$ \$6,047.40
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$74.27	\$ \$44,562.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$100.79	\$ \$20,158.00
49	Laborer (Regular Time)	40 Hours	\$ \$74.27	\$ \$2,970.80
50	Laborer (Over Time)	40 Hours	\$ \$100.79	\$ \$4,031.60
	W	aste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$530.45	\$ \$530.45
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,060.90	\$ \$1,060.90
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,060.90	\$ \$1,060.90
1945		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

TOTAL Part II – Unit Pricing – Third Yo	ear
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\$ \$283,194.35

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

## Part V - Unit Pricing - Fourth Year

Line	Work Type Description	<b>Estimated Qty</b>	Unit Cost	Total Cost
	A	sbestos Removal		
1	For negative pressure	EA	\$ \$1,092.73	\$ \$1,092.73
2	For mini-enclosures	EA	\$ \$1,639.10	\$ \$1,639.10
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ \$1,092.73	\$ \$1,092.73
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ \$7.88 sq. ft.	\$ \$15,760.00
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ \$3.16 sq. ft.	\$1,580.00
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ \$5.92 sq. ft.	\$ \$14,800.00
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ \$2.37 sq. ft.	\$4,740.00
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ \$5.92 sq. ft.	\$ \$29,600.00
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ \$7.88 sq. ft.	\$ \$3,940.00
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ \$4.04 sq. ft.	\$ \$6,060.00
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ \$5.63 sq. ft.	\$ \$2,815.00
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ \$3.75 sq. ft.	\$ \$1,875.00
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ \$4.23 sq. ft.	\$ \$21,150.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ \$2.82 sq. ft.	\$ \$14,100.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ \$7.03 In. ft.	\$ \$1,406.00

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ \$3.93 sq. ft.	\$ \$1,965.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ \$8.23 sq. ft.	\$ \$4,115.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ \$859.55	\$ \$859.55
19	Transite Panels less than 200 sq. ft.	500	\$ \$6.75 sq. ft.	\$ \$3,375.00
20	Transite Panels more than 200 sq ft.	500	\$ \$5.06 sq. ft.	\$ \$2,530.00
21	Window and door caulking ln. ft.	500	\$ \$7.18 ln. ft.	\$ \$3,590.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$7.18 In. ft.	\$ \$1,795.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$5.39 In. ft.	\$ \$2,695.00
24	Fire Doors Each	50	\$ \$87.43 Each	\$ \$4,371.50
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \$1.46 sq. ft.	\$ \$730.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ \$12.56 sq. ft.	\$ \$6,280.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ \$4.50 ln. ft.	\$ \$1,350.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ \$3.60 sq. ft.	\$ \$720.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ \$7.77 sq. ft.	\$ \$3,885.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ \$5.83 sq. ft.	\$ \$5,830.00

	1		
1-6" OD Less than 100 ln. ft.	100	\$ \$35.01 ln. ft.	\$ \$3,501.0
1-6" OD More than 100 ln. ft.	300	\$ \$26.27 ln. ft.	\$ \$7,881.0
7-12" OD Less than 100 ln. ft.	100	\$ \$35.01 ln. ft.	\$ \$3,501.0
7-12" OD More than 100 ln. ft.	300	\$ \$26.27 ln. ft.	\$ \$7,881.0
Miscellaneous l	Lead-Based Paint (LB	P) Removal	
Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$546.37	\$ \$546.37
Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$273.19	\$ \$273.19
Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$273.19	\$ \$273.19
Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$218.55	\$ \$218.55
Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,092.73	\$ \$1,092.73
. PCB cont	aining light balast ren	noval	
Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$49.19	\$ \$49.19
Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,311.28	\$ \$1,311.23
Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$49.19	\$ \$49.19
Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ \$1,311.28	\$ \$1,311.28
Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$98.36	\$ \$98.36
	1-6" OD More than 100 ln. ft.  7-12" OD Less than 100 ln. ft.  7-12" OD More than 100 ln. ft.  Miscellaneous I  Remove LBP From Metal Substrate (slurry blast method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Stabilize LBP on Various Substrates²  Establish Paintable Surface on Various Substrates³  PCB cont  Remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes Remove and Dispose of Mercury Thermostat	1-6" OD More than 100 ln. ft.  7-12" OD Less than 100 ln. ft.  7-12" OD More than 100 ln. ft.  Miscellaneous Lead-Based Paint (LB Charles)  Miscellaneous Lead-Based Paint (LB Charles)  Miscellaneous Lead-Based Paint (LB Charles)  Remove LBP From Metal Substrate (slurry blast method) 1  Remove LBP From Metal Substrate (chemical peel method) 1  Remove LBP From Wood Substrate (chemical peel method) 1  Stabilize LBP on Various Substrates SF  Establish Paintable Surface on Various Substrates SF  PCB containing light balast remove Ballasts From Light Fixtures and Dispose  Containerize, Transport, and Dispose of Stockpiled Ballasts  Remove Fluorescent Light Tubes From Fixtures and Dispose of Stockpiled Fluorescent Light Tubes  Remove and Dispose of Mercury Thermostat  Remove and Dispose of Mercury Thermostat	In. ft.   In.

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$76.50	\$ \$15,300.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$103.82	\$ \$6,229.20
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$76.50	\$ \$45,900.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$103.82	\$ \$20,764.00
49	Laborer (Regular Time)	40 Hours	\$ \$76.50	\$ \$3,060.00
50	Laborer (Over Time)	40 Hours	\$ \$103.82	\$ \$4,152.80
	V	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$546.37	\$ \$546.37
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,092.73	\$ \$1,092.73
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,092.73	\$ \$1,092.73

#### Notes

TOTAL.	Part II -	- Unit Pricing	- Fourth	Vear

\$ \$291,866.77

Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

# Part V - Unit Pricing - Fifth Year

Line	Work Type Description	Estimated Qty	Unit Cost	Total Cost		
Asbestos Removal						
1	For negative pressure	EA	\$ \$1,125.52	\$ \$1,125.52		
2	For mini-enclosures	EA	\$ \$1,688.28	\$ \$1,688.28		
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ \$1,125.52	\$ \$1,125.52		
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ \$8.12 sq. ft.	\$ \$16,240.00		
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$ \$3.26 sq. ft.	\$1,630.00		
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$ \$6.10 sq. ft.	\$ \$15,250.00		
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$ \$2.45 sq. ft.	\$4,900.00		
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$ \$6.10 sq. ft.	\$ \$30,500.00		
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$ \$8.12 sq. ft.	\$ \$4,060.00		
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$ \$4.17 sq. ft.	\$ \$6,255.00		
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$ \$5.80 sq. ft.	\$ \$2,900.00		
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$ \$3.87 sq. ft.	\$ \$1,935.00		
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$ \$4.36 sq. ft.	\$ \$21,800.00		
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ \$2.91 sq. ft.	\$ \$14,550.00		
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ \$7.25 ln. ft.	\$ \$1,450.00		

16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ \$4.05 sq. ft.	\$ \$2,025.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ \$8.48 sq. ft.	\$ \$4,240.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ \$885.34	\$ \$885.34
19	Transite Panels less than 200 sq. ft.	500	\$ \$6.96 sq. ft.	\$ \$3,480.00
20	Transite Panels more than 200 sq ft.	500	\$ \$5.22 sq. ft.	\$ \$2,610.00
21	Window and door caulking ln. ft.	500	\$ \$7.40 In. ft.	\$ \$3,700.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$7.40 In. ft.	\$ \$1,850.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$5.56 ln. ft.	\$ \$2,780.00
24	Fire Doors Each	50	\$ \$90.06 Each	\$ \$4,503.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ \$1.51 sq. ft.	\$ \$755.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ \$12.94 sq. ft.	\$ \$6,470.00
27	Baseboard Mastic less than 300 ln. ft.	300	\$ \$4.64 In. ft.	\$ \$1,392.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ \$3.71 sq. ft.	\$ \$742.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ \$8.01 sq. ft.	\$ \$4,005.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ \$6.01 sq. ft.	\$ \$6,010.00

		Personnel Rates		
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$101.32	\$ \$101.32
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ \$1,350.62	\$ \$1,350.62
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$50.67	\$ \$50.67
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,350.62	\$ \$1,350.62
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$50.67	\$ \$50.67
	PCB conta	nining light balast ren	noval	
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$101.32	\$ \$101.32
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$1,350.62	\$ \$1,350.62
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$281.39	\$ \$281.39
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$281.39	\$ \$281.39
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$562.77	\$ \$562.77
	Miscellaneous L	ead-Based Paint (LBI	P) Removal	
34	7-12" OD More than 100 ln. ft.	300	\$ \$27.06 ln. ft.	\$ \$8,118.00
33	7-12" OD Less than 100 ln. ft.	100	\$ \$36.07 In. ft.	\$ \$3,607.00
32	1-6" OD More than 100 ln. ft.	300	\$ \$27.06 ln. ft.	\$ \$8,118.00
31	1-6" OD Less than 100 ln. ft.	100	\$ \$36.07 ln. ft.	\$ \$3,607.00

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$78.80	\$ \$15,760.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$106.94	\$ \$6,416.40
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$78.80	\$ \$47,280.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$106.94	\$ \$21,388.00
49	Laborer (Regular Time)	40 Hours	\$ \$78.80	\$ \$3,152.00
50	Laborer (Over Time)	40 Hours	\$ \$106.94	\$ \$4,277.60
	W	Vaste Disposal		
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$562.77	\$ \$562.77
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,125.52	\$ \$1,125.52
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,125.52	\$ \$1,125.52
		Notes		

<sup>&</sup>lt;sup>1</sup> Abatement costs inclusive of mobilization, OSHA monitoring, demobilization, waste transport, waste disposal (assume lead waste), abatement monitoring, analytical costs (including waste characterization by TCLP), and preparation and submission of project summary report.

Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.

Establishing a paintable surface includes wet scraping to remove peeling paint, leaving a surface suitable for application of a surface coating to effectively encapsulate remaining LBP.

### Part III - Total Contract Cost (Part I + Part II)

= \$\_1,481,099.75

TOTAL CONTRACT COST one million four-hundred & eighty one thousand ninety nine

**DOLLARS** 

AND seventy five

CENTS. (\$\_1,481,099.75

Award of this contract will be based on the lowest responsive bid from a and responsible bidder meeting specifications.

The foregoing prices include and cover the furnishing of all vendor/subcontractor labor and materials, mark-up, overhead, and profit, delivery, storage, burden, installation, equipment, tools, insurance, and all similar incidental costs to complete each individual task, as set forth, described and shown in the Specifications and other Contract Documents.

Each and every person bidding and named above must sign here. In case of firm, give the first and last name of each member in full with residence.

In case a bid shall be submitted by or on behalf of any corporation it must be signed in the name of such corporation by an authorized officer, or agent thereof, who shall also subscribe his name and office. The seal of the corporation shall be fixed.

andy M'allisten

Andy McAllister, Vice President Salut, Inc.

esident SaLUT, Inc. 1818 New York Avenue, N.E. Suite 107 Suite 107 Washington, DC 20002