

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

MAA Contract No.: MAA-MC-21-006

Bid Opening Date: 12/03/20

Title: Asbestos, Lead-Based Paint, Mold Remediation, Containment and Abatement Services at BWI Thurgood Marshall and MTN Airports

Time Bids Due: 2:00:00 p.m.

Bids Opened: 3:00:00 p.m.

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: Kareen Davis

Bid(s) Witnessed by: Monica Queen

SECTION P

**BID**

BID OF Atmos Solutions, Inc.

ADDRESS 1664 Columbia Rd NW, Washington DC

TELEPHONE NUMBER 202-891-6959

FACSIMILE NUMBER none

E-MAIL ADDRESS info@atmosolutionsinc.com

MADE THIS Third (3rd) DAY OF December

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 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:

\$ 75.00 Per Month X 12 Months = \$ 900.00

B. Second Year:

\$ 75.00 Per Month X 12 Months = \$ 900.00

C. Third Year:

\$ 75.00 Per Month X 12 Months = \$ 900.00

D. Fourth Year:

\$ 75.00 Per Month X 12 Months = \$ 900.00

E. Fifth Year:

\$ 75.00 Per Month X 12 Months = \$ 900.00

**Total Part I:** = \$ 4,500.00  
(A plus B plus C plus D plus E)

**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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

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 ln. 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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

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

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

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

**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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

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 ln. 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
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.	\$ 1,050.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

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

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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	\$ 640.00
49	Laborer (Regular Time)	40 Hours	\$ 16.00	\$ 640.00
50	Laborer (Over Time)	40 Hours	\$ 16.00	\$ 640.00
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

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

**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	\$ 15,000.00
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.	\$ 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 ln. 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
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.	\$ 1,050.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**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)

**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 Enterprises, Inc.

ADDRESS 11200 Pulaski Hwy., PO Box 0074, White Marsh, MD 21162

TELEPHONE NUMBER 410-335-0660

FACSIMILE NUMBER 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 less than \$100,000

TIME OF COMPLETION 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:

$$\text{\$ } \underline{481.09} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{5,773.08}$$

B. Second Year:

$$\text{\$ } \underline{481.09} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{5,773.08}$$

C. Third Year:

$$\text{\$ } \underline{634.50} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{7,614.00}$$

D. Fourth Year:

$$\text{\$ } \underline{634.50} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{7,614.00}$$

E. Fifth Year:

$$\text{\$ } \underline{721.63} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{8,659.56}$$

$$\text{Total Part I:} \quad = \quad \text{\$ } \underline{35,433.72}$$

(A plus B plus C plus D plus E)

**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – First Year** = \$ 144,306.50

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

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

**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</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 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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Third Year** = \$ 152,295.50

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</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 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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fourth Year** = \$ 152,295.50

**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fifth Year** = \$ 157,505.50

**TOTAL Part II – Unit Pricing** = \$ 750,709.50  
(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

**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:

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

Corporate Principal

BARCO Enterprises, Inc.  
(Name of Corporation) Affix

By:   
President Seal  
Bart A. Harrison - President



SECTION P

**BID**

BID OF Delaware Cornerstone Builders, Inc.  
ADDRESS 3027 Hubbard Road, Ste. 103 Landover, MD 20785  
TELEPHONE NUMBER 301.864.2600  
FACSIMILE NUMBER 301.864.2603  
E-MAIL ADDRESS pk.goel@dcbuilders.com  
MADE THIS 3rd DAY OF December, 2020  
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 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:

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

B. Second Year:

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

C. Third Year:

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

D. Fourth Year:

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

E. Fifth Year:

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

**Total Part I:**

(A plus B plus C plus D plus E)

$$= \quad \text{\$ } \underline{60,000.00}$$

**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	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.	\$ 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.	\$ 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	\$ 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 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.	\$ 1,500.00
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	\$ 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	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
<b>Personnel Rates</b>				

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	\$33,000.00
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	\$ 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	\$ 500.00

**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.

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

<sup>3</sup> 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.

**TOTAL Part II – Unit Pricing – First Year** = \$ 99,363.00

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	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.	\$ 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.	\$ 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	\$ 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 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.	\$ 1,500.00
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	\$ 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	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
<b>Personnel Rates</b>				



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	\$ 33,000.00
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	\$ 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	\$ 500.00

**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.

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

<sup>3</sup> 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.

**TOTAL Part II – Unit Pricing – Second Year** = \$ 99,363.00

**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	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.	\$ 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.	\$ 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	\$ 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 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
<b>Removal of Pipe Insulation including elbows, tees, valves, and other fittings</b>				

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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	\$ 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	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
<b>Personnel Rates</b>				

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	\$ 33,000.00
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	\$ 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	\$ 500.00

**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.

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

<sup>3</sup> 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.

**TOTAL Part II – Unit Pricing – Third Year** = \$ 99,363.00

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	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.	\$ 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.	\$ 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	\$ 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 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.	\$ 1,500.00
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	\$ 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	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
<b>Personnel Rates</b>				



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	\$ 33,000.00
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
<b>Waste Disposal</b>				
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	\$ 600.00	\$ 600.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ 500.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fourth Year** = \$ 99,363.00

**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	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.	\$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.	\$ 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	\$ 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 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.	\$ 1,500.00
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
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 30.00	\$ 30.00
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ 50.00	\$ 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	\$ 3.00	\$ 3.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 30.00	\$ 30.00
<b>Personnel Rates</b>				

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	\$33,000.00
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
<b>Waste Disposal</b>				
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	\$ 600.00	\$ 600.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 500.00	\$ 500.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fifth Year** = \$ 99,363.00

**TOTAL Part II – Unit Pricing** = \$ 496,815.00  
(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

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

= \$ 556,815.00

TOTAL CONTRACT COST Five Hundred Fifty-Six Thousand Eight Hundred Fifteen DOLLARS

AND zero CENTS. (\$ 556,815.00 )

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 & Abatement Services, Corp

ADDRESS 2903 Grindon Ave., Baltimore, 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 GUARANTY Not required if total 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:

$$\underline{\$ 1,250.00} \text{ Per Month} \quad X \quad 12 \text{ Months} \quad = \quad \underline{\$ 15,000.00}$$

B. Second Year:

$$\underline{\$ 1,250.00} \text{ Per Month} \quad X \quad 12 \text{ Months} \quad = \quad \underline{\$ 15,000.00}$$

C. Third Year:

$$\underline{\$ 1,250.00} \text{ Per Month} \quad X \quad 12 \text{ Months} \quad = \quad \underline{\$ 15,000.00}$$

D. Fourth Year:

$$\underline{\$ 1,250.00} \text{ Per Month} \quad X \quad 12 \text{ Months} \quad = \quad \underline{\$ 15,000.00}$$

E. Fifth Year:

$$\underline{\$ 1,250.00} \text{ Per Month} \quad X \quad 12 \text{ Months} \quad = \quad \underline{\$ 15,000.00}$$

$$\text{Total Part I:} \quad = \quad \underline{\$ 75,000.00}$$

(A plus B plus C plus D plus E)



**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	\$ 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.	\$ 3,000.000
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
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 ln. ft.	\$ 6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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	\$
<b>PCB containing light balast removal</b>				
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	\$
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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	\$
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – First Year** = \$ 660,250.00

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	\$ 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 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 ln. ft.	\$ 6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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	\$
<b>PCB containing light balast removal</b>				
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	\$
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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	\$
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Second Year** = \$ 660,250.00



**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 in. 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 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 ln. ft.	\$ 6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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	\$
<b>PCB containing light balast removal</b>				
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	\$
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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	\$
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Third Year** = \$ 660,250.00

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	\$ 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 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 ln. ft.	\$ 6,000.00
34	7-12" OD More than 100 ln. ft.	300	\$ 50.00 ln. ft.	\$ 15,000.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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	\$
<b>PCB containing light balast removal</b>				
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	\$
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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	\$
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fourth Year** = \$ 660,250.00



**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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.	\$ 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 In. ft.	100	\$ 30.00 In. ft.	\$ 3,000.00
32	1-6" OD More than 100 In. ft.	300	\$28.00 In. ft.	\$ 8,400.00
33	7-12" OD Less than 100 In. ft.	100	\$60.00 In. ft.	\$ 6,000.00
34	7-12" OD More than 100 In. ft.	300	\$ 50.00 In. ft.	\$ 15,000.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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	\$
<b>PCB containing light ballast removal</b>				
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	\$
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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	\$
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fifth Year** = \$ 660,250.00

**TOTAL Part II – Unit Pricing** = \$ 3,301,250.00  
(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

**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 Dulaney Valley Road Ste. 284, Towson, MD 21204

TELEPHONE NUMBER (410) 235-1818

FACSIMILE NUMBER (410) 235-1811

E-MAIL ADDRESS gbrunson@new-world-inc.com

MADE THIS 2<sup>nd</sup> DAY OF December

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 DAY N/A

BIDS ARE IRREVOCABLE FOR 90 DAYS FOLLOWING BID OPENING

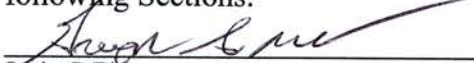
TO THE MARYLAND DEPARTMENT OF TRANSPORTATION MARYLAND AVIATION  
ADMINISTRATION

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:

$$\underline{\$6,238.55} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \underline{\$74,874.65}$$

B. Second Year:

$$\underline{\$6,238.55} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \underline{\$74,874.65}$$

C. Third Year:

$$\underline{\$6,572.97} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \underline{\$78,875.65}$$

D. Fourth Year:

$$\underline{\$6,572.97} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \underline{\$78,875.65}$$

E. Fifth Year:

$$\underline{\$6,572.97} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \underline{\$78,875.65}$$

**Total Part I:**

(A plus B plus C plus D plus E)

$$= \quad \underline{\$386,376.35}$$

**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
1	For negative pressure	EA	\$ 500.00	\$ 500.00
2	For mini-enclosures	EA	\$ 500.00	\$ 500.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 500.00	\$ 500.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. 1.25	\$ 2,500.00
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. 1.75	\$ 4,375.00
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. 1.00	\$ 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. 1.25	\$ 1,875.00
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. 1.25	\$ 6,250.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ ln. ft. 2.00	\$ 400.00



16	Insulation Repair on Tanks, Breechings, and other Mechanical Equipment Less than 500 sq. ft.	500	\$ sq. ft. 1.50	\$ 750.00
17	Fireproofing on Beams, Columns, or Structural Deck, less than 500 sq. ft.	500	\$ sq. ft. 2.00	\$ 1000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 5.00	\$ 5.00
19	Transite Panels less than 200 sq. ft.	500	\$ sq. ft. 1.75	\$ 375.00
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ 500.00
21	Window and door caulking In. ft.	500	\$ 1.50 In. ft.	\$ 250.00
22	Window and door glazing In. ft. less than 100 In. ft.	250	\$ 1.50 In. ft.	\$ 125.00
23	Window and door glazing In. ft. more than 100 In. ft.	500	\$ 1.75 In. ft.	\$ 375.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ 1.75 sq. ft.	\$ 375.00
26	Waterproofing Tar/sealant less than 300 sq. ft.	500	\$ 1.50 sq. ft.	\$ 250.00
27	Baseboard Mastic less than 300 In. ft.	300	\$ 1.50 In. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1.00 sq. ft.	\$ 200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1250.00
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ <i>1.75</i> ln. ft.	\$ <i>75.00</i>
32	1-6" OD More than 100 ln. ft.	300	\$ <i>1.00</i> ln. ft.	\$ <i>300.00</i>
33	7-12" OD Less than 100 ln. ft.	100	\$ <i>1.25</i> ln. ft.	\$ <i>125.00</i>
34	7-12" OD More than 100 ln. ft.	300	\$ <i>1.50</i> ln. ft.	\$ <i>450.00</i>
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ <i>3.00</i>	\$ <i>3.00</i>
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.25</i>	\$ <i>2.25</i>
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.00</i>	\$ <i>2.00</i>
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ <i>1.25</i>	\$ <i>1.25</i>
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ <i>1.15</i>	\$ <i>1.15</i>
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ <i>150.00</i>	\$ <i>150.00</i>
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ <i>150.00</i>	\$ <i>150.00</i>
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ 7,690.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3,460.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 17,748.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$ 8,874.00
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 1,032.00
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$ 1,548.00
<b>Waste Disposal</b>				
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	\$ 175.00	\$ 175.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – First Year** = \$ 74,874.65

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
1	For negative pressure	EA	\$ 500.00	\$ 500.00
2	For mini-enclosures	EA	\$ 500.00	\$ 500.00
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$ 500.00	\$ 500.00
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$ sq. ft. 1.25	\$ 2500.00
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. 1.75	\$ 4375.00
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. 1.00	\$ 5000.00
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. 1.25	\$ 1875.00
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. 1.25	\$ 6250.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ 6250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ ln. ft. 2.00	\$ 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	\$ 2.00 sq. ft.	\$ 1,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 5.00	\$ 5.00
19	Transite Panels less than 200 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ 500.00
21	Window and door caulking ln. ft.	500	\$ .50 ln. ft.	\$ 250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .50 ln. ft.	\$ 125.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ .75 ln. ft.	\$ 375.00
24	Fire Doors Each	50	\$ 50.00 Each	\$ 2,500.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
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 ln. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1.00 sq. ft.	\$ 200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1,250.00
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ .75 ln. ft.	\$ 75.00
32	1-6" OD More than 100 ln. ft.	300	\$ 1.00 ln. ft.	\$ 300.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 1.25 ln. ft.	\$ 125.00
34	7-12" OD More than 100 ln. ft.	300	\$ 1.50 ln. ft.	\$ 450.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 3.00	\$ 3.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.25	\$ 2.25
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	\$ 1.25
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 1.15	\$ 1.15
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 1.00	\$ 1.00
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	\$ 150.00	\$ 150.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 1.00	\$ 1.00
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ 7,690.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3,460.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 17,748.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$ 8,874.00
49	Laborer (Regular Time)	40 Hours	\$ 25.90	\$ 1,032.00
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$ 1,548.00
<b>Waste Disposal</b>				
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	\$ 175.00	\$ 175.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Second Year** = \$ 74,874.65

**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
1	For negative pressure	EA	\$ 1000.00	\$ 1,000.00
2	For mini-enclosures	EA	\$ 1,000.00	\$ 1,000.00
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	\$ sq. ft. 1.25	\$ 2,500.00
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. 1.75	\$ 4,375.00
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. 1.00	\$ 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. 1.25	\$ 1,875.00
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. 1.25	\$ 6,250.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ ln. ft. 2.00	\$ 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	\$ 2.00 sq. ft.	\$ 1,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 6.00	\$ 6.00
19	Transite Panels less than 200 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ 500.00
21	Window and door caulking ln. ft.	500	\$ .50 ln. ft.	\$ 250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .50 ln. ft.	\$ 125.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ .75 ln. ft.	\$ 375.00
24	Fire Doors Each	50	\$ 100.00 Each	\$ 5,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
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 ln. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1.00 sq. ft.	\$ 200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1,250.00
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ .75 ln. ft.	\$ 175.00
32	1-6" OD More than 100 ln. ft.	300	\$ 1.00 ln. ft.	\$ 300.00
33	7-12" OD Less than 100 ln. ft.	100	\$ 1.25 ln. ft.	\$ 125.00
34	7-12" OD More than 100 ln. ft.	300	\$ 1.50 ln. ft.	\$ 450.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ 3.00	\$ 3.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ 2.25	\$ 2.25
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	\$ 1.25
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ 1.15	\$ 1.15
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ 1.00	\$ 1.00
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	\$ 150.00	\$ 150.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ 1.00	\$ 1.00
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ 7,690.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3,460.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 17,748.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$ 8,874.00
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 1,032.00
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$ 1,548.00
<b>Waste Disposal</b>				
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	\$ 175.00	\$ 175.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Third Year** = \$ 78,875.65

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
1	For negative pressure	EA	\$ 1,000.00	\$ 1,000.00
2	For mini-enclosures	EA	\$ 1,000.00	\$ 1,000.00
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	\$ sq. ft. 1.25	\$ 2,500.00
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. 1.75	\$ 4,375.00
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. 1.00	\$ 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. 1.25	\$ 1,875.00
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. 1.25	\$ 6,250.00
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$ sq. ft. 1.25	\$ 6,250.00
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$ ln. ft. 2.00	\$ 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	\$ 2.00 sq. ft.	\$ 1,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 6.00	\$ 6.00
19	Transite Panels less than 200 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
20	Transite Panels more than 200 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
21	Window and door caulking ln. ft.	500	\$ .50 ln. ft.	\$ 250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .50 ln. ft.	\$ 125.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ .75 ln. ft.	\$ 375.00
24	Fire Doors Each	50	\$ 100.00 Each	\$ 5,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
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 ln. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1.00 sq. ft.	\$ 200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1,250.00
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ <i>.75</i> ln. ft.	\$ <i>75.00</i>
32	1-6" OD More than 100 ln. ft.	300	\$ <i>1.00</i> ln. ft.	\$ <i>300.00</i>
33	7-12" OD Less than 100 ln. ft.	100	\$ <i>1.25</i> ln. ft.	\$ <i>125.00</i>
34	7-12" OD More than 100 ln. ft.	300	\$ <i>1.50</i> ln. ft.	\$ <i>450.00</i>
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ <i>3.00</i>	\$ <i>3.00</i>
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.25</i>	\$ <i>2.25</i>
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.00</i>	\$ <i>2.00</i>
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ <i>1.25</i>	\$ <i>1.25</i>
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ <i>1.15</i>	\$ <i>1.15</i>
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ <i>150.00</i>	\$ <i>150.00</i>
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ <i>150.00</i>	\$ <i>150.00</i>
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 38.45	\$ 7,690.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3,460.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 17,748.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$ 8,874.00
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 1,032.00
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$ 1,548.00
<b>Waste Disposal</b>				
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	\$ 175.00	\$ 175.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fourth Year** = \$ 78,875.65

**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
1	For negative pressure	EA	\$	\$
			<i>1,000<sup>00</sup></i>	<i>1,000<sup>00</sup></i>
2	For mini-enclosures	EA	\$	\$
			<i>1,000<sup>00</sup></i>	<i>1,000<sup>00</sup></i>
3	Equipment/Waste Load out Decontamination Unit (for negative pressure enclosures only)	EA	\$	\$
			<i>1,000<sup>00</sup></i>	<i>1,000<sup>00</sup></i>
4	Floor Tile/Mastic Less than 500 sq. ft.	2000	\$	\$
			sq. ft. <i>1.25</i>	<i>2,500<sup>00</sup></i>
5	Floor Tile/Mastic Less than 500 sq. ft. (second layer)	500	\$	\$
			sq. ft. <i>.50</i>	<i>250<sup>00</sup></i>
6	Floor Tile/Mastic More than 500 sq. ft.	2500	\$	\$
			sq. ft. <i>1.75</i>	<i>4,375<sup>00</sup></i>
7	Floor Tile/Mastic More than 500 sq. ft. (second layer)	2000	\$	\$
			sq. ft. <i>.50</i>	<i>500<sup>00</sup></i>
8	Linoleum Floor/Mastic More than 500 sq. ft.	5000	\$	\$
			sq. ft. <i>1.00</i>	<i>5,000<sup>00</sup></i>
9	Linoleum Floor/ Mastic Less than 500 sq. ft.	500	\$	\$
			sq. ft. <i>.50</i>	<i>250<sup>00</sup></i>
10	Carpet with Mastic Below Less than 500 sq. ft.	1500	\$	\$
			sq. ft. <i>1.25</i>	<i>1,875<sup>00</sup></i>
11	Roofing Materials, Shingles Less than 500 sq. ft.	500	\$	\$
			sq. ft. <i>.75</i>	<i>375<sup>00</sup></i>
12	Roofing Materials, Felt Less than 500 sq. ft.	500	\$	\$
			sq. ft. <i>.75</i>	<i>375<sup>00</sup></i>
13	Roofing Materials, Shingles More than 500 sq. ft.	5000	\$	\$
			sq. ft. <i>1.25</i>	<i>6,250<sup>00</sup></i>
14	Roofing Materials, Felt More than 500 sq. ft.	5000	\$	\$
			sq. ft. <i>1.25</i>	<i>6,250<sup>00</sup></i>
15	Non Friable Pipe Insulation and Pipe Fittings Less than 200 ln. ft.	200	\$	\$
			ln. ft. <i>2.00</i>	<i>400<sup>00</sup></i>



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	\$ 2.00 sq. ft.	\$ 1,000.00
18	Glove Bag Removal of Pipe Insulation or Fittings	EA	\$ 6.00	\$ 6.00
19	Transite Panels less than 200 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
20	Transite Panels more than 200 sq ft.	500	\$ 1.00 sq. ft.	\$ 500.00
21	Window and door caulking ln. ft.	500	\$ .50 ln. ft.	\$ 250.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ .50 ln. ft.	\$ 125.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ .75 ln. ft.	\$ 375.00
24	Fire Doors Each	50	\$ 100.00 Each	\$ 5,000.00
25	Ceiling Tiles (drop-in tiles) Less than 500 sq. ft.	500	\$ .75 sq. ft.	\$ 375.00
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 ln. ft.	\$ 150.00
28	Sealant on non-ACM pipe insulation Less than 200 sq. ft.	200	\$ 1.00 sq. ft.	\$ 200.00
29	Thermal Insulation Removal on Tanks and Other Equipment Less than 500 sq. ft.	500	\$ 1.00 sq. ft.	\$ 500.00
30	Thermal Insulation Removal on Tanks and Other Equipment More than 500 sq. ft.	1000	\$ 1.25 sq. ft.	\$ 1,250.00
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 In. ft.	100	\$ <i>.75</i> In. ft.	\$ <i>75.00</i>
32	1-6" OD More than 100 In. ft.	300	\$ <i>1.00</i> In. ft.	\$ <i>300.00</i>
33	7-12" OD Less than 100 In. ft.	100	\$ <i>1.25</i> In. ft.	\$ <i>125.00</i>
34	7-12" OD More than 100 In. ft.	300	\$ <i>1.50</i> In. ft.	\$ <i>450.00</i>
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ <i>3.00</i>	\$ <i>3.00</i>
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.25</i>	\$ <i>2.25</i>
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ <i>2.00</i>	\$ <i>2.00</i>
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ <i>1.25</i>	\$ <i>1.25</i>
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ <i>1.15</i>	\$ <i>1.15</i>
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ <i>150.00</i>	\$ <i>150.00</i>
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ <i>150.00</i>	\$ <i>150.00</i>
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ <i>1.00</i>	\$ <i>1.00</i>
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ 32.45	\$ 7,620.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ 57.67	\$ 3,960.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ 29.58	\$ 17,748.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ 44.37	\$ 8,874.00
49	Laborer (Regular Time)	40 Hours	\$ 25.80	\$ 1,032.00
50	Laborer (Over Time)	40 Hours	\$ 38.70	\$ 1,548.00

**Waste 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	\$ 175.00	\$ 175.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ 175.00	\$ 175.00

**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.

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

<sup>3</sup> 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.

**TOTAL Part II – Unit Pricing – Fifth Year** = \$ 78,875.65

**TOTAL Part II – Unit Pricing** = \$ 386,376.25  
(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

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

= \$ 386,376.25

TOTAL CONTRACT COST THREE HUNDRED EIGHTY SIX DOLLARS  
AND THREE HUNDRED SEVENTY SIX THOUSAND 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 ADDRESS Dmack@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 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:

$$\text{\$ } \underline{999.95} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{11999.39}$$

B. Second Year:

$$\text{\$ } \underline{1030.62} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{12367.43}$$

C. Third Year:

$$\text{\$ } \underline{1061.98} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{12743.75}$$

D. Fourth Year:

$$\text{\$ } \underline{1094.50} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{13134.01}$$

E. Fifth Year:

$$\text{\$ } \underline{1127.91} \text{ Per Month} \quad \times \quad 12 \text{ Months} \quad = \quad \text{\$ } \underline{13534.86}$$

**Total Part I:**

(A plus B plus C plus D plus E)

$$= \quad \text{\$ } \underline{63779.44}$$

**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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 ln. ft.	500	\$ \$6.56 ln. 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
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				



31	1-6" OD Less than 100 ln. ft.	100	\$ \$32.04 ln. ft.	\$ \$3,203.82
32	1-6" 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 ln. ft.	\$ \$3,203.82
34	7-12" OD More than 100 ln. ft.	300	\$ \$24.03 ln. ft.	\$ \$7,208.60
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$500.00	\$ \$500.00
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$250.00	\$ \$250.00
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$250.00	\$ \$250.00
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$200.00	\$ \$200.00
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,000.00	\$ \$1,000.00
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light 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
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	\$ \$1,200.00	\$ \$1,200.00
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$90.00	\$ \$90.00
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$70.00	\$ \$14,000.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$95.00	\$ \$5,700.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$70.00	\$ \$42,000.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$95.00	\$ \$19,000.00
49	Laborer (Regular Time)	40 Hours	\$ \$70.00	\$ \$2,800.00
50	Laborer (Over Time)	40 Hours	\$ \$95.00	\$ \$3,800.00
<b>Waste Disposal</b>				
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$500.00	\$ \$500.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,000.00	\$ \$1,000.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,000.00	\$ \$1,000.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – First Year** = \$ \$266,653.04

**Part IV – Unit Pricing – Second 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 ln. 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 ln. ft.	500	\$ \$6.76 ln. ft.	\$ \$3,380.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$6.76 ln. 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
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ \$33.00 ln. ft.	\$ \$3,300.00
32	1-6" OD More than 100 ln. ft.	300	\$ \$24.75 ln. 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 ln. ft.	\$ \$7,425.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

45	Maryland Certified Asbestos Supervisor (Regular Time)	200 Hours	\$ \$72.10	\$ \$14,420.00
46	Maryland Certified Asbestos Supervisor (Over Time)	60 Hours	\$ \$97.85	\$ \$5,871.00
47	Maryland Certified Asbestos Worker (Regular Time)	600 Hours	\$ \$72.10	\$ \$43,260.00
48	Maryland Certified Asbestos Worker (Over Time)	200 Hours	\$ \$97.85	\$ \$19,570.00
49	Laborer (Regular Time)	40 Hours	\$ \$72.10	\$ \$2,884.00
50	Laborer (Over Time)	40 Hours	\$ \$97.85	\$ \$3,914.00
<b>Waste Disposal</b>				
51	Disposal Fees - Mold Impacted Wastes (includes hauling)	CU YD	\$ \$515.00	\$ \$515.00
52	Disposal Fees - Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,030.00	\$ \$1,030.00
53	Disposal Fees - Non-Friable ACM (includes hauling and landfill fees)	CU YD	\$ \$1,030.00	\$ \$1,030.00
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Second Year** = \$ \$274,831.60

**Part V – Unit Pricing – Third 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 ln. 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 ln. 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
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				



31	1-6" OD Less than 100 In. ft.	100	\$ \$33.99 In. ft.	\$ \$3,399.00
32	1-6" OD More than 100 In. ft.	300	\$ \$25.50 In. ft.	\$ \$7,650.00
33	7-12" OD Less than 100 In. ft.	100	\$ \$33.99 In. ft.	\$ \$3,399.00
34	7-12" OD More than 100 In. ft.	300	\$ \$25.50 In. ft.	\$ \$7,650.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
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
<b>PCB containing light balast removal</b>				
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
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Third Year** = \$ \$283,194.35

**Part V – Unit Pricing – Fourth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 ln. 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 ln. ft.	\$ \$1,795.00
23	Window and door glazing ln. ft. more than 100 ln. ft.	500	\$ \$5.39 ln. 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
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				

31	1-6" OD Less than 100 ln. ft.	100	\$ \$35.01 ln. ft.	\$ \$3,501.00
32	1-6" OD More than 100 ln. ft.	300	\$ \$26.27 ln. ft.	\$ \$7,881.00
33	7-12" OD Less than 100 ln. ft.	100	\$ \$35.01 ln. ft.	\$ \$3,501.00
34	7-12" OD More than 100 ln. ft.	300	\$ \$26.27 ln. ft.	\$ \$7,881.00
<b>Miscellaneous Lead-Based Paint (LBP) Removal</b>				
35	Remove LBP From Metal Substrate (slurry blast method) <sup>1</sup>	SF	\$ \$546.37	\$ \$546.37
36	Remove LBP From Metal Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$273.19	\$ \$273.19
37	Remove LBP From Wood Substrate (chemical peel method) <sup>1</sup>	SF	\$ \$273.19	\$ \$273.19
38	Stabilize LBP on Various Substrates <sup>2</sup>	SF	\$ \$218.55	\$ \$218.55
39	Establish Paintable Surface on Various Substrates <sup>3</sup>	SF	\$ \$1,092.73	\$ \$1,092.73
<b>PCB containing light balast removal</b>				
40	Remove Ballasts From Light Fixtures and Dispose	EA	\$ \$49.19	\$ \$49.19
41	Containerize, Transport, and Dispose of Stockpiled Ballasts	55-gal drum	\$ \$1,311.28	\$ \$1,311.28
42	Remove Fluorescent Light Tubes From Fixtures and Dispose	EA	\$ \$49.19	\$ \$49.19
43	Containerize, Transport, and Dispose of Stockpiled Fluorescent Light Tubes	EA	\$ \$1,311.28	\$ \$1,311.28
44	Remove and Dispose of Mercury Thermostat Switches	EA	\$ \$98.36	\$ \$98.36
<b>Personnel Rates</b>				

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fourth Year** = \$ \$291,866.77

**Part V – Unit Pricing – Fifth 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	Estimated Qty	Unit Cost	Total Cost
<b>Asbestos Removal</b>				
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 ln. ft.	\$ \$3,700.00
22	Window and door glazing ln. ft. less than 100 ln. ft.	250	\$ \$7.40 ln. 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 ln. 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
Removal of Pipe Insulation including elbows, tees, valves, and other fittings				



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

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
<b>Waste Disposal</b>				
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
<b>Notes</b>				
<p><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.</p>				
<p><sup>2</sup> Stabilization to include wet scrape to remove peeling paint, and repainting with surface coating to effectively encapsulate remaining LBP.</p>				
<p><sup>3</sup> 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.</p>				

**TOTAL Part II – Unit Pricing – Fifth Year** = \$ \$300,774.55

**TOTAL Part II – Unit Pricing** = \$ \$1,417,320.31  
(Part II Year 1 + Year 2 + Year 3 + Year 4 + Year 5)

**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 McAllister*

Andy McAllister, Vice President

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