

February 28, 2024

To All Bidders:

Subject: Bid No. 8141-W4, Demolition – Various Buildings / E.D. - CDBG

ADDENDUM NO. 3

To Whom It May Concern:

With reference to our bid request relative to the above subject, please refer to the changes/modifications/clarifications to the original proposal request.

SEE BELOW QUESTIONS RECEIVED AND RESPONSES FROM CITY

The HazMat report by Atlas only covers 1 Arlington Street. The report suggests that the entire structure (garage included) is to be bulk loaded as asbestos waste. The report then lists what was tested for asbestos and nothing came back positive.

Please confirm if the entire building is going to be removed as assumed ACM. This will require a Non-Traditional Work Plan to be approved by DEP.

The answer is YES and is indicated in the original assessment.

The asbestos testing for the other two buildings seems incomplete. There are no quantities listed and the siding of the 2 Shale Street main house looks to be asbestos siding. The inspector did not test the siding of the house.

Is it the contractor's responsibility to test the whole house again, determine quantities and submit a change order?

Amended or additional assessment is provided for exterior siding at 2 Shale/1 Sultan Street. Quantities are indicated on the report. Amended or additional assessment for 143 West Boylston indicates no additional asbestos found.

The specs state "thorough investigation of the structure(s) by a licensed individual and produce a report of those findings. The cost of such investigation, testing and resultant report shall be included in the bid. The reasonable cost to remove any additional hazardous materials found in the subsequent full investigation, above and beyond those contained in the base bid, will be compensated for through change orders to the original contract" There are no quantities listed in the asbestos testing. How would we determine what is "additional" to the base bid without an idea of quantities? See above answer. Amounts have been quantified. Updated reports are attached to this addendum.





Will fees and permits be waived by City of Worcester? No, City will not waive permit fees.

Are utilities (water, electric, gas?) to be cut and capped by the contractor? If so, can they be cut/capped on property or will it have to be in the street?

Capping is done by the contractor and it is typically at the property line or in the street. This is covered under Sanitary and Drainage Connections and all other Utilities.

The contractor will need access to water for the asbestos abatement.

Would we be able to hook up to a nearby hydrant?

The contractor will need to pull a permit from DPWP and they will provide a backflow preventer and a meter at the hydrant hookup for each site. The cost of any permit is to be paid by the Contractor. Link to the DPWP permit fees is here:

http://www.worcesterma.gov/uploads/88/64/88645784c411efe52c14ceb2125a0926/fee-schedule.pdf

is there any information available regarding existing utilities at each site? Are electric / gas already shut off? If electric is off at each structure, will 24/7 generator use be allowed in these residential areas? We are not aware of utilities still on at any site, except perhaps electric on West Boylston Street. It is up to the contractor to obtain all disconnects from all utilities in order to get a demo permit. This is listed in the specifications under Permits and again under <a href="Sanitary and Drainage Connections and all other Utilities.

Any requirements regarding site fencing / erosion control measures?

All fencing and control measures should be taking place as with any other demolition. This is covered in the specifications under <u>Secure Site</u>.

Can concrete 4' or more below grade be left in place? If yes, do slabs need to be perforated? Any concrete below 4 feet must be broken up but can be used as fill below four feet.

Can foundation walls be crushed and used as backfill?

Yes, below four feet. This info is noted under Requirements in the specifications.

If imported fill is required, can we get a spec on the import material? Imported material shall meet DPWP standards for Ordinary Borrow / Selected Common Fill Ordinary Borrow/Selected Common Fill shall consist of a mineral soil substantially free from cinders, ashes, organic materials, loam, wood, trash and other objectionable materials that may be compressible or that cannot be properly compacted. It shall have no stone larger than six (6) inches in greatest dimension.



Administration & Finance – Purchasing Division
Christopher J. Gagliastro, MCPPO – Purchasing Director
455 Main Street, Room 201, Worcester, MA 01608
P | 508-799-1220
purchasing@worcesterma.gov

The fill shall not contain granite blocks, broken concrete, masonry rubble or other similar materials. It shall have physical properties such that it can be readily compacted during backfilling. The material shall have a maximum unit dry weight per cubic foot greater than 90 lbs., as determined by ASTM D698 and have a liquid limit less than 55. Snow, ice and frozen soil shall not be permitted.

Bidders are requested to acknowledge and/or include this addendum with submission. All other terms, conditions and specifications remain unchanged.

Very truly yours,

Christopher J. Gagliastro Purchasing Director



Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com



Batch: 112559

Project Information

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

2 Shale St., Worcester, MA

Dear Colton Harvey,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Colton Harvey for your business.

Michael Thamy

Michael Manning Owner/Director

Project Information

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

2 Shale St., Worcester, MA

Field	IID	Material	Location	Color	Non-Asbestos %	Asbestos %
	LabID					
01A		Flet Paper	Siding on Front of Building	black	Cellulose 80 Non-Fibrous 20	None Detected
01B	1236579	Felt Paper	Siding on Front of Building	black	Cellulose 80	None Detected
	1236580				11011 1131 0 43 2 6	
02A		Felt Paper	Siding on Rear of Building	black	Cellulose 80 Non-Fibrous 20	None Detected
02B	1236581	Felt Paper	Siding on Rear of Building	black	Cellulose 80 Non-Fibrous 20	None Detected
03A	1236582	Blue Siding	Exterior	gray	Non-Fibrous 70	Detected Chrysotile 30
03B	1236583	Blue Siding	Exterior			Not Analyzed
	1236584	-				
04A	1230584	White Siding	Exterior	gray	Non-Fibrous 70	Detected Chrysotile 30
	1236585					
04B		White Siding	Exterior			Not Analyzed
05A	1236586	Green Siding	Exterior	gray	Non-Fibrous 70	Detected Chrysotile 30
	1236587					Chrysocile 30
05B		Green Siding	Exterior			Not Analyzed
06A	1236588	Skim Coat	Foundation Rear	gray	Non-Fibrous 100	None Detected
	1236589					
06B		Skim Coat	Foundation Rear	gray	Non-Fibrous 100	None Detected
	1236590					
07A		Shingles —	On the Ground	black	Fiberglass 30 Non-Fibrous 70	None Detected
07B	1236591	Shingles	On the Ground	black		None Detected
	1236592				Non-Fibrous 70	7

Sampled: February 27, 2024 Received: February 27, 2024 Analyzed: February 27, 2024

Wednesday 28 February

Analyzed by:

Batch: 112559

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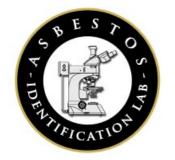
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Page 4 of 4

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Asbestos Identification Laboratory.

165 New Boston St., Ste 227 Woburn, MA 01801 781-932-9600

Web: www.asbestosidentificationlab.com Email: mikemanning@asbestosidentificationlab.com

Testing Lab Code: 200919-0

Batch: 112554

Project Information

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

143 W. Boylston St., Worcester, MA

Dear Colton Harvey,

Asbestos Identification Laboratory has completed the analysis of the samples from your office for the above referenced project. The Analysis Method is BULK PLM ANALYSIS, EPA/600/R-93/116The information and analysis contained in this report have been generated using the EPA /600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials. Materials or products that contain more than 1% of any kind or combination of asbestos are considered an asbestos containing building material as determined by the EPA. This Polarized Light Microscope (PLM) technique may be performed either by visual estimation or point counting. Point counting provides a determination of the area percentage of asbestos in a sample. If the asbestos is estimated to be less than 10% by visual estimation of friable material, the determination may be repeated using the point counting technique. The results of the point counting supersede visual PLM results. Results in this report only relate to the items tested. This report may not be used by the customer to claim product endorsement by NVLAP or any other U.S. Government Agency.

Laboratory results represent the analysis of samples as submitted by the customer. Information regarding sample location, description, area, volume, etc., was provided by the customer. Information provided by the customer can affect the validity of results. Asbestos Identification Laboratory is not responsible for sample collection activities or analytical method limitations. Unless notified in writing to return samples, Asbestos Identification Laboratory discards customer samples after 30 days. Samples containing subsamples or layers will be analyzed separately when applicable. Reports are kept at Asbestos Identification Laboratory for three years. All customer information will be maintained in confidentiality. This report shall not be reproduced, except in full, without the written consent of Asbestos Identification Laboratory.

- NVLAP Lab Code: 200919-0
- Massachusetts Certification License: AA000208
- State of Connecticut, Department of Public Health Approved Environmental Laboratory Registration Number: PH-0142
- State of Maine, Department of Environmental Protection Asbestos Analytical Laboratory License Number: LB-0078(Bulk) LA-0087(Air)
- State of Rhode Island and Providence Plantations. Department of Health Certification: AAL-121
- State of Vermont, Department of Health Environmental Health License AL934461

Thank you Colton Harvey for your business.

Michael Thamy

Michael Manning Owner/Director

Project Information

Method: BULK PLM ANALYSIS, EPA/600/R-93/116

143 W. Boylston St., Worcester, MA

FieldID	Material	Location	Color	Non-Asbestos %	Asbestos %
LabID					
01A	Tar Paper	Near the Porch	black		None Detected
1236413					
01B	Tar Paper	Near the Porch	black		None Detected
1236414					
02A	Tar Paper	Shed	tan	Cellulose 9	95 None Detected 5
1236415					
02B	Tar Paper	Collapsed Shed	tan	Cellulose S	95 None Detected 5
1236416				1.011 1 121 0 42	
03A	Shingles	Blown Off Roof	black		55 None Detected
1236417				Non Fibrous .	
03B	Shingles	Blown Off Roof	black		None Detected
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Received: February 27, 2024 Analyzed: February 27, 2024 Sampled: February 27, 2024

Wednesday 28 February Analyzed by:

Batch:

112554

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