



Finance Department

David P. Schmiedicke, Finance Director

City-County Building, Room 406
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4521
Fax: (608) 266-5948
finance@cityofmadison.com
www.cityofmadison.com/finance/purchasing

Purchasing Services

DATE: Thursday, August 13, 2020

RE: **ADDENDUM 2**
8969-0-2020-BG
Olin Park Building Improvements

Notice to All Bidders:

Please note the following responses to the questions received:

- Question 1: Please confirm the budget for Phase 1 and explain the cost estimates of \$1.3-1.5 Million.
- Answer 1: The budget for Phase 1 is \$3-4 Million. The HEG report shows cost estimates with different phasing options. See Question 2 below.
- Question 2: Why does the HEG report show some work being removed from the scope?
- Answer 2: The HEG report (Exhibit E) was a preliminary building systems assessment and cost estimate prepared to show two ways to consider phasing the work. In one scenario, some work items were removed to a later phase in an effort to reduce costs in the first phase. This report is provided as an example of the exercise to show costs related to different phasing options.
- Question 3: Is there a food service component to this project?
- Answer 3: No. Phase 2 will likely include the installation of a warming kitchen for catered events, but food will not be cooked/prepared on site.
- Question 4: If we have a third party general contractor on our team for the cost estimating portion, are they still eligible to bid the construction project once it is released?
- Answer 4: Yes. A General Contractor may provide cost estimating services as long as their involvement with the consultant team doesn't give them an unfair advantage over other Public Works construction bidders. For example, the General Contractor couldn't work with the Architect/Engineer team to create plans that only they could bid on.
- Question 5: How many Parks staff will be in the building and what positions do those staff members fill?
- Answer 5: Approximately 30-35 Parks Division staff will be located at the Olin Building and will represent the following sections: Administration, Planning & Design, Parks Foundation, Community Services, and Rangers.
- Question 6: What are the interview dates so that calendars can be held to accommodate the aggressive schedule? Will the interviews be in person, virtual, or give each team the option?
- Answer 6: Interviews are anticipated to be held September 8, 9, and 10 via Zoom.

Question 7: Are there any concerns with the building's close proximity to the Lake? Are there any issues that need to be addressed?

Answer 7: There are two issues that need to be better understood and possibly be rectified during this project. The first issue is that the water from the roof exits directly to the lake. The second issue is that the existing HVAC system uses water from the building's water service for cooling and then dumps the used water into the building's storm sewer which discharges into the lake. The building currently has a DNR general permit to discharge for noncontact cooling water.

Question 8: Please provide more detail regarding the scope of Landscape Architecture and Civil that is needed for the project?

Answer 8: The scope of the Landscape/Civil relates to improvements at the parking lot and building entry, screening of any equipment placed outside of the building, and design of the outdoor area that is part of the rental event space. These issues may not be addressed in Phase 1 and the scope may change after going through phasing and programming efforts.

Question 9: Please confirm that the A/E design team is to complete Pre-Design for the entire project including all parts of the building and develop a phasing plan for all parts. The A/E team will only continue with phase one of the project through the rest of the design phases though.

Answer 9: The Architect and Engineer design team will complete the Pre-Design scope, including a phasing plan, for the east side of the Olin Building. Upon successful completion and acceptance of the Pre-Design scope, the A/E team will then develop Phase 1, Phase 2 and Phase 3 scopes through Schematic Design. Upon successful completion and acceptance of the Schematic Design scope, the Architect and Engineer team will then complete Design Development, Construction Documentation, Bidding, Construction Administration scopes for Phase 1 of the project.

Question 10: Is a survey to be provided by the A/E team, or will the City provide?

Answer 10: The City will provide the selected consultant team with a site survey showing site boundaries, boundaries, topo, existing building footprint, easements, locations of utilities, and locations of other major features.

Question 11: Will existing construction documents for Arch, Site/Civil, Fire, Electrical, Mechanical and plumbing be made available in Auto CAD or Revit?

Answer 11: The City has AutoCAD files of existing condition architectural floor plans, electrical plans, and mechanical plans, and some fire plans and other original construction and remodeling plans (not in AutoCAD) that will be provided to the selected consultant team. Plans in Revit are not available.

Question 12: Is any of the basement level planned to be habitable space or will it all remain mechanical?

Answer 12: The basement level is reserved for mechanical equipment. If there is space savings with new equipment, the extra space will most likely be used for storage.

Question 13: Do any of the east building systems serve the west building? Will those systems be split?

Answer 13: The electrical and natural gas services both enter the east building and serve both buildings. The boiler plant is in the east building and the hydronic system serves both buildings. The intent is to split these systems so each building is metered and served

separately.

Questions 14: Is there an asbestos report for the building?

Answer 14: A hazardous materials assessment was completed in 2013 and the report is provided as Exhibit G. Additional samples have been taken in other building locations and a report is forthcoming.

Question 15: Where does the electric service enter the building?

Answer 15: MGE's electrical transformers are in a vault under the main entrance for the east building. MGE would prefer to replace the vault transformers with an exterior pad mounted transformer when the service is replaced.

Question 16: Will any of the building systems equipment be reused or will it be a full replacement?

Answer 16: It is anticipated that the majority of the building systems equipment will need to be replaced since it is well past its expected useful life. Replacement of systems that are in better condition (such as the elevator) may be delayed to later phases depending on budget.

Question 17: Since this project is phased, at what phase should LEED Silver be achieved?

Answer 17: At the end of Phase 1, the project should achieve LEED Silver certification at a minimum. Future project phases will also be required to meet LEED Silver at a minimum.

Question 18: What is the City's perceived priority for the project given the budget, the ADA requirements, the architectural improvements, and the building system replacements?

Answer 18: The priority is health and safety. The City must provide buildings that are efficient and safe to occupy. The phasing component of this project will assist the City in how to make decisions about priorities given the budget and the needs of the building users.

Question 19: Has there been a conditions assessment report done on the building that will be available to the A/E team or should that be part of our scope?

Answer 19: The following reports will be provided to the selected consultant team:
Infrastructure (building systems) assessment report, 2017
Roof inspection report, 2020
Elevator assessment report, 2019

Question 20: Will we need to provide consultant services and fee for technology and AV? They are shown on the fee proposal page, however in the verbiage, it was noted that this will be bid via City Purchasing (Page 3, #4).

Answer 20: The A/E consultant team shall provide the design of the Information Technology system and Audio/Visual (AV) system in coordination with the City (including the City IT Team and Media Team). The Information Technology system will be mostly included in the Public Works contract (some equipment such as switches and WAPs may be purchased directly by City IT for install by Contractor). We intend to bid the supply and installation of AV equipment via City Purchasing. We are noting that AV supply/install will be bid via City Purchasing because this will require a separate bid package that is fully coordinated with the general Public Works construction package.

Question 21: The RFP refers to the project pursuing LEED v4.1 vs LEED v4.0 – I want to make sure this is the intent vs registering under LEED v4.0 and selectively upgrading the

- credits that are advantageous / align with goals on project.
- Answer 21: The City prefers using LEED v4.1 at this time.
- Question 22: The RFP lists that the energy simulation will be done by the city – Can you clarify what programs will be used to do the energy model? Is the intention that this model be done to align / Fulfill the modeling required for the LEED certification or should we assume additional separate modeling will be required for the LEED documentation?
- Answer 22: The City would complete the modeling to inform the design process and the modeling for the LEED documentation. The City has licenses to use eQUEST and Trane TRACE 3D Plus and may be open to using different software options that align with software policies and procedures placed by City Information Technology.
- Question 23: Do you have any examples of what the LEED report should require at SD, DD, and CD milestones?
- Answer 23: There are not specific report requirements at the conclusion of design phases. The intent is to make progress toward LEED certification in each design phase and to document that progress in the narrative.
- Question 24: Is there a desire to combine the building parcel with the vacant parcel east of the project site (342 E. Lakeside Street)? Can the 342 E. Lakeside Street parcel be used for stormwater management purposes?
- Answer 24: Parks has considered combining the parcels by Certified Survey Map (CSM) and possibly requesting the rezoning of the larger site to Parks and Recreation with a conditional use for an office building. Development of the site improvements will need to be reviewed by numerous City agencies, but generally, the adjacent site could possibly be combined and used for stormwater management purposes.
- Question 25: Are structural drawings for the original construction and all subsequent alterations available to proposers?
- Answer 25: The City will share original construction drawings and addition/alteration drawings as available with the selected consultant team. These drawings contain some structural information.
- Question 26: The list of structural deliverables includes a Blast Analysis and a Progressive Collapse Analysis. No other mention of either of those two topics appear in the RFP. Are they actually required? If so, please provide criteria and standards to be followed for each of those items.
- Answer 26: A Blast Analysis and Progressive Collapse Analysis are not required.
- Question 27: The RFP calls for the addition of PV to the roof. Has a study been done to verify the existing roof structure is capable of supporting a PV array? If so, will it be provided to proposers?
- Answer 27: To meet City standards for energy usage and building efficiencies, the City is interested in installing solar PV on the roof of the Olin Building, but this will likely occur during a future phase. A study has not been completed to verify that the existing roof structure is capable of supporting a PV array.
- Question 28: The structural scope includes a vibration analysis report. Please clarify if the building structure has known issues with vibration that the City wishes to address as part of this project. Please provide specific sources of vibration to be analyzed, criteria for acceptable levels of vibration, and whether or not retrofit of the existing structure to

reduce vibration not found to be acceptable is to be part of this project.
Answer 28: The building does not have any known issues with vibration although there is some concern about the potential to introduce new mechanical equipment to the upper floor levels that may result in new vibration issues.

Question 29: Will winning firms be awarded more than one project?

Answer 29: Each RFP is handled separately. Each evaluation panel will select based on the scoring for that RFP's proposals.

Question 30: If a firm met requirements/scored highly for more than one project would the city award two projects to one firm?

Answer 30: There is no reason we would not award more than one project to the same firm, but they would each be decided individually.

Question 31: Given the pandemic, does the City intend to hold interviews in person?

Answer 31: Expect that we will continue to hold interviews over Zoom, as we have for the past 5 months.

Bidders must acknowledge receipt of this addendum accordingly on RFP Form B, Receipt Forms and Submittal Checklist.

Please direct any other questions to the Purchasing contact person below.

Brittany Garcia
City of Madison Purchasing Services
PH: (608) 243-0529
bgarcia@cityofmadison.com



Environmental Management Consulting, Inc.

*N.E. Corner
Gr. fl. Main
Bldg*March 15, 2013

Wisconsin Medical Society
Attn: Mr. John Boxrucker
330 East Lakeside Street
Madison, WI 53715

Re: Asbestos Bulk Samples - 1st Floor Human Resource Area Project

Mr. Boxrucker:

As per your request, Jason G. Schneider of Environmental Management Consulting, Inc. (EMC) collected a total of twenty-seven (27) asbestos bulk samples of various building materials in the 1st Floor Human Resource and Hall Areas that will be affected by an upcoming renovation project. These samples were then sent to a certified laboratory for asbestos bulk sample analysis according to all applicable EPA analytical methods and procedures. A summary of the asbestos results for the samples collected follows with the specific sample locations and analytical results are attached to this letter:

Asbestos Containing Building Materials:

Black Mastic - Under Ceramic Floor Tile
Black Mastic - Under 12" Vinyl floor Tile
Black Mastic mixed with Yellow Carpet Adhesive

Non-asbestos Containing Building Materials:

Ceramic Floor Tile & Grout
12" Vinyl Floor Tile
Drywall & Joint Compound
2'x4' Suspended Ceiling Tile - Pin Holes
2'x4' Suspended Ceiling Tile - 6" Grooves
2'x2' Suspended Ceiling Tile - Small Holes
2'x2' Suspended Ceiling Tile - Large Holes
2'x2' Suspended Ceiling Tile - Textured
Structural Beam Concrete-Type Fireproofing

Laboratory analytical results indicated that the black mastic under several of the flooring materials is asbestos containing. Based on the materials at the time of sampling, it appears that this mastic will be disturbed during removal of the ceramic tile & grout and 12" vinyl floor tile. In addition, the black mastic may be disturbed during removal of the carpet, depending on the methods utilized for removal and floor preparation. All bulk samples were collected of specific building materials at the request of the client based on the current renovation project scope and do not constitute a complete NESHAP pre-renovation inspection of the building. If you have any questions, please feel free to contact me at (800) 279-2020.

Sincerely,

Jason Schneider, CIEC
Environmental Professional/Hydrogeologist

Enc. EMC Bulk Sample Chart
Laboratory Analytical Results

Securing Safer Futures...

W 7748 Cty Hwy V, Lake Mills, WI 53551 ♦ 920.648.6343 Fax: 920.648-4370 ♦ www.emc-wi.com

BULK SAMPLE CHART

Sample Date: March, 2013

Sample Location: Wisconsin Medical Society

Sampling Personnel: Jason G. Schneider

EMC Project Number: 130302-01

Inspector Number: AII-14552

SAMPLE NUMBER	HOMO CODE	MATERIAL DESCRIPTION	ROOM/ AREA	SPECIFIC SAMPLE LOCATION	LAB RESULTS
WMS-B1		Ceramic Floor Tile & Gray Grout/Black Mastic	1st Floor Hall	West Side	No Asbestos = Tile & Grout 3% Chrysotile = Black Mastic
WMS-B2		Ceramic Floor Tile & Gray Grout/Black Mastic	1st Floor Hall	North Side	No Asbestos = Tile & Grout 3% Chrysotile = Black Mastic
WMS-B3		Ceramic Floor Tile & Gray Grout/Black Mastic	1st Floor Hall	North Side	No Asbestos = Tile & Grout 3% Chrysotile = Black Mastic
WMS-B4		12" Vinyl Floor Tile & Black Mastic	1st Floor Hall	West Side	No Asbestos = Tile 5% Chrysotile = Black Mastic
WMS-B5		12" Vinyl Floor Tile & Black Mastic	1st Floor Hall	East Side	No Asbestos = Tile 5% Chrysotile = Black Mastic
WMS-B6		12" Vinyl Floor Tile & Black Mastic	Stor. Room	East Side	No Asbestos = Tile 3% Chrysotile = Black Mastic
WMS-B7 ^f		Yellow Carpet Adhesive & Black Mastic	H.R. Office Area	West Side	3% Chrysotile = Black/Yellow
WMS-B8		Yellow Carpet Adhesive & Black Mastic	H.R. Office Area	Middle	3% Chrysotile = Black/Yellow
WMS-B9		Yellow Carpet Adhesive & Black Mastic	H.R. Office Area	East Side	3% Chrysotile = Black/Yellow
WMS-B10		Drywall & Joint Compound	H.R. Office Area	N.W. Office Wall	No Asbestos = Both
WMS-B11		Drywall & Joint Compound	H.R. Office Area	S. Wall - West	No Asbestos = Both
WMS-B12		Drywall & Joint Compound	H.R. Office Area	S. Wall - East	No Asbestos = Both
WMS-B13		2'x4' Suspended Ceiling Tiles - Pin Holes	H.R. Office Area	West Side	No Asbestos
WMS-B14		2'x4' Suspended Ceiling Tiles - Pin Holes	H.R. Office Area	Middle	No Asbestos
WMS-B15		2'x4' Suspended Ceiling Tiles - Pin Holes	H.R. Office Area	East Side	No Asbestos
WMS-B16		2'x4' Suspended Ceiling Tiles - 6" Grooves	H.R. Office Area	S.E. Office - North	No Asbestos
WMS-B17		2'x4' Suspended Ceiling Tiles - 6" Grooves	H.R. Office Area	S.E. Office - Middle	No Asbestos
WMS-B18		2'x4' Suspended Ceiling Tiles - 6" Grooves	H.R. Office Area	S.E. Office - South	No Asbestos
WMS-B19		2'x2' Suspended Ceiling Tiles - Small Holes	Copy Room	East Side	No Asbestos
WMS-B20		2'x2' Suspended Ceiling Tiles - Small Holes	Copy Room	West Side	No Asbestos
WMS-B21		2'x2' Suspended Ceiling Tiles - Large Holes	Copy Room	Middle	No Asbestos
WMS-B22		2'x2' Suspended Ceiling Tiles - Large Holes	Copy Room	West Side	No Asbestos
WMS-B23		2'x2' Suspended Ceiling Tiles - Textured	Copy Room	N.W. Corner	No Asbestos
WMS-B24		2'x2' Suspended Ceiling Tiles - Textured	Copy Room	N.W. Corner	No Asbestos
WMS-B25		Concrete Type Fireproofing on Structural Beams	H.R. Office Area	West Side	No Asbestos
WMS-B26		Concrete Type Fireproofing on Structural Beams	H.R. Office Area	Middle	No Asbestos
WMS-B27		Concrete Type Fireproofing on Structural Beams	H.R. Office Area	East Side	No Asbestos



Environmental Management Consulting, Inc.

W7748 County Highway V, Lake Mills, WI ■ Phone: 920.648.6343 Fax: 920.648.4370 ■ www.emc-wi.com



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Environmental Management
Consulting
W7748 Cnty Hwy V
Lake Mills WI 53551

Attn: Jason Schneider

Lab Order ID: 1304234

Analysis ID: 1304234_PLM

Date Received: 3/11/2013

Date Reported: 3/13/2013

Project: WI Med. Soc./130302-01

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B1 - A	Ceramic F.T. and mastic and grout	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_1	ceramic				Crushed
WMS-B1 - B	Ceramic F.T. and mastic and grout	3% Chrysotile		97% Other	Black Non Fibrous Heterogeneous
1304234PLM_28	mastic				Dissolved
WMS-B1 - C	Ceramic F.T. and mastic and grout	None Detected		90% Other 10% Quartz	Gray Non Fibrous Heterogeneous
1304234PLM_29	grout				Crushed
WMS-B2 - A	Ceramic F.T. and mastic and grout	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_2	ceramic				Crushed
WMS-B2 - B	Ceramic F.T. and mastic and grout	3% Chrysotile		97% Other	Black Non Fibrous Heterogeneous
1304234PLM_30	mastic				Dissolved
WMS-B2 - C	Ceramic F.T. and mastic and grout	None Detected		90% Other 10% Quartz	Gray Non Fibrous Heterogeneous
1304234PLM_31	grout				Crushed
WMS-B3 - A	Ceramic F.T. and mastic and grout	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_3	ceramic				Crushed
WMS-B3 - B	Ceramic F.T. and mastic and grout	3% Chrysotile		97% Other	Black Non Fibrous Heterogeneous
1304234PLM_32	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Ired Gulley (42)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



Customer: Environmental Management Consulting
W7748 Cnty Hwy V
Lake Mills WI 53551
Project: WI Med. Soc./130302-01

Attn: Jason Schneider

Lab Order ID: 1304234
Analysis ID: 1304234_PLM
Date Received: 3/11/2013
Date Reported: 3/13/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B3 - C	Ceramic F.T. and mastic and grout	None Detected		90% Other 10% Quartz	Gray Non Fibrous Heterogeneous
1304234PLM_33	grout				Crushed
WMS-B4 - A	Vinyl F.T. and black mastic	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_4	tile				Dissolved
WMS-B4 - B	Vinyl F.T. and black mastic	5% Chrysotile	3% Cellulose	92% Other	Black Non Fibrous Heterogeneous
1304234PLM_34	mastic				Dissolved
WMS-B5 - A	Vinyl F.T. and black and gray mastic	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_5	tile				Dissolved
WMS-B5 - B	Vinyl F.T. and black and gray mastic	5% Chrysotile	3% Cellulose	92% Other	Gray, Black Non Fibrous Heterogeneous
1304234PLM_35	mastic/leveling				Dissolved
WMS-B6 - A	Vinyl F.T. and black and gray mastic	None Detected		100% Other	Gray Non Fibrous Heterogeneous
1304234PLM_6	tile				Dissolved
WMS-B6 - B	Vinyl F.T. and black and gray mastic	3% Chrysotile	3% Cellulose	94% Other	Gray, Black Non Fibrous Heterogeneous
1304234PLM_36	mastic/leveling				Dissolved
WMS-B7	Carpet yellow adhesive and black mastic	3% Chrysotile	3% Cellulose	94% Other	Black, Yellow Non Fibrous Heterogeneous
1304234PLM_7					Dissolved

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Ired Gulley (42)

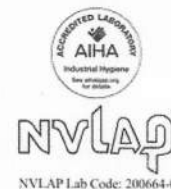
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Approved Signatory



Bulk Asbestos Analysis

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Customer: Environmental Management
Consulting
W7748 Cnty Hwy V
Lake Mills WI 53551
Project: WI Med. Soc./130302-01

Attn: Jason Schneider

Lab Order ID: 1304234
Analysis ID: 1304234_PLM
Date Received: 3/11/2013
Date Reported: 3/13/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B8	Carpet yellow adhesive and black mastic	3% Chrysotile	5% Cellulose	92% Other	Black, Yellow Non Fibrous Heterogeneous
1304234PLM_8					Dissolved
WMS-B9	Carpet yellow adhesive and black mastic	3% Chrysotile	2% Cellulose	95% Other	Black, Yellow Non Fibrous Heterogeneous
1304234PLM_9					Dissolved
WMS-B10 - A	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_10	drywall				Teased
WMS-B10 - B	Drywall and joint compound	None Detected		100% Other	White Non Fibrous Heterogeneous
1304234PLM_37	joint compound				Teased
WMS-B10 - C	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_38	composite				Teased
WMS-B11 - A	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_11	drywall				Teased
WMS-B11 - B	Drywall and joint compound	None Detected		100% Other	White Non Fibrous Heterogeneous
1304234PLM_39	joint compound				Teased
WMS-B11 - C	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_40	composite				Teased

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Analyst

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP®

NVLAP Lab Code: 200664-0

Customer: Environmental Management
Consulting
W7748 Cnty Hwy V
Lake Mills WI 53551
Project: WI Med. Soc./130302-01

Attn: Jason Schneider

Lab Order ID: 1304234
Analysis ID: 1304234_PLM
Date Received: 3/11/2013
Date Reported: 3/13/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B12 - A	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_12	drywall				Teased
WMS-B12 - B	Drywall and joint compound	None Detected		100% Other	White Non Fibrous Heterogeneous
1304234PLM_41	joint compound				Teased
WMS-B12 - C	Drywall and joint compound	None Detected	15% Cellulose	85% Other	Brown, White Fibrous Heterogeneous
1304234PLM_42	composite				Teased
WMS-B13	2'x4' C.T.-pinholes	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_13					Teased
WMS-B14	2'x4' C.T.-pinholes	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_14					Teased
WMS-B15	2'x4' C.T.-pinholes	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_15					Teased
WMS-B16	2'x4' C.T.-6" groove	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_16					Teased
WMS-B17	2'x4' C.T.-6" groove	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_17					Teased

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Ired Gulley (42)

Analyst

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP®

NVLAP Lab Code: 200664-0

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Consulting
W7748 Cnty Hwy V
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Project: WI Med. Soc./130302-01

Attn: Jason Schneider

Lab Order ID: 1304234
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Date Received: 3/11/2013
Date Reported: 3/13/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B18	2'x4' C.T.-6" groove	None Detected	40% Cellulose 40% Fiber Glass	10% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_18					Teased
WMS-B19	2'x2' C.T.-sm. Holes	None Detected	35% Cellulose 35% Fiber Glass	20% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_19					Teased
WMS-B20	2'x2' C.T.-sm. Holes	None Detected	35% Cellulose 35% Fiber Glass	20% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_20					Teased
WMS-B21	2'x2' C.T.-lg. holes	None Detected	35% Cellulose 35% Fiber Glass	20% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_21					Teased
WMS-B22	2'x2' C.T.-lg. holes	None Detected	35% Cellulose 35% Fiber Glass	20% Perlite 10% Other	White Fibrous Heterogeneous
1304234PLM_22					Teased
WMS-B23	2'x2' C.T.-texture	None Detected	80% Fiber Glass 10% Cellulose	10% Other	White Fibrous Heterogeneous
1304234PLM_23					Teased
WMS-B24	2'x2' C.T.-texture	None Detected	80% Fiber Glass 10% Cellulose	10% Other	White Fibrous Heterogeneous
1304234PLM_24					Teased
WMS-B25	Beam fireproofing	None Detected		90% Other 10% Vermiculite	Brown Non Fibrous Heterogeneous
1304234PLM_25					Teased

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Ired Gulley (42)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP®

NVLAP Lab Code: 200664-0

Customer: Environmental Management
Consulting
W7748 Cnty Hwy V
Lake Mills WI 53551
Project: WI Med. Soc./130302-01

Attn: Jason Schneider

Lab Order ID: 1304234
Analysis ID: 1304234_PLM
Date Received: 3/11/2013
Date Reported: 3/13/2013

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
WMS-B26	Beam fireproofing	None Detected		90% Other 10% Vermiculite	Brown Non Fibrous Heterogeneous
1304234PLM_26					Crushed
WMS-B27	Beam fireproofing	None Detected		90% Other 10% Vermiculite	Brown Non Fibrous Heterogeneous
1304234PLM_27					Crushed

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Approved Signatory