

CONTRACT AND BID DOCUMENTS

For

**DEMOLITION PROJECT**

Bid Opening February 17, 2014 at 9:00A.M  
Milwaukee Wisconsin

DEPARTMENT OF NEIGHBORHOOD SERVICES

CITY OF MILWAUKEE

CONDEMNATION DIVISION

Room 105

841 North Broadway

Milwaukee, Wisconsin 53202-3650

**WHEN SUBMITTING A BID FOR THIS PROJECT, YOU MUST  
USE THE FORMS INCLUDED IN THIS PACKET**

## **5.0.0**

### **TECHNICAL SPECIFICATIONS**

(for this contract only)

#### **5.1.0. PARCEL LOCATION AND DESCRIPTION OF STRUCTURES FOR BID OPENING on Monday February 17<sup>th</sup>, 2014.**

Parcel numbers, street addresses, approximate sizes of main structures to be demolished under this contract are listed on Section 5.7.0.

#### **5.2.0. WORK BY OTHERS**

Certain disconnections from utilities to be made by others are noted under sec. 4.3.23, entitled "Utility Services: Protection and Disconnection."

#### **5.3.0. WORK NOT INCLUDED IN CONTRACT**

- A. Work mentioned in Technical Specifications as not being a part of this contract.
- B. Replacing of curb and walk removed in connection with demolition of street walk basements (sidewalk vaults).
- C. Trees which are not damaged and are not obstructions to demolition as interpreted by the Commissioner or unless otherwise noted in the Technical Specifications.

#### **5.4.0. DEMOLITION WORK WITHIN PARCELS**

- A. The structures, including foundation walls, columns, piers, floors, partitions, and attached appurtenances shall be removed down to a level two feet below the present ground level unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS and in any case two feet below the accepted finished grade by any method allowable under the City Building Code except for the following provisions.
- B. It shall be understood that the Contractor shall take whatever precautions are necessary to protect the City sidewalk. The Contractor shall also provide protection to the electric power poles and lines.
- C. The Contractor shall remove all portions of footing and foundation walls to a depth of two feet below finish grade unless otherwise noted in Section 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS. All building concrete slabs, concrete stoops and concrete stairs to the buildings are also to be removed.
- D. All material and debris, which would be disallowed for use as, fill by sec. 4.5.6. is to be completely removed from the site and properly disposed of in accordance with all Environmental Requirements (as defined in sec. 4.5.1. above), except with the express advance, written permission of the Commissioner.
- E. All concrete or masonry floors below existing grade shall be broken up to pieces no larger than approximately one foot in all directions to permit fill to drain.

### 5.5.0. SCHEDULE OF DRAWINGS

None.

### 5.5.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS

### 5.6.0 SCHEDULE OF DETAILED WORK WITHIN PARCELS (ALL WORK TO BE DONE IN ACCORDANCE WITH THE CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES DEMOLITION AND SITE CLEARANCE GENERAL SPECIFICATIONS ( 1999 REVISION))

Parcel 1            3134B North 11<sup>th</sup> St -1.5 story wood frame rear 1 family dwelling

Remove rear dwelling only  
All Else to remain

**BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY  
ASBESTOS CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS  
LISTED IN THE REPORT FROM HMG**

3 days to complete

Parcel 2            2659 North 17<sup>th</sup> St-1.5 story wood frame rear duplex

Remove rear dwelling only.  
All Else to remain

**Note: BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY  
ASBESTOS CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS  
LISTED IN THE REPORT FROM HMG**

5 days to complete

Parcel 3            1823 North 19<sup>th</sup> Lane  
Remove commercial building and driveway approach at alley  
All Else to remain

**Note: BID PRICE MUST INCLUDE THE PROPER REMOVAL AND DISPOSAL OF ANY  
ASBESTOS CONTAINING MATERIALS OR ANY OTHER HAZARDOUS MATERIALS  
LISTED IN THE REPORT FROM HMG**

6 days to complete

REQUIRED EROSION CONTROL MEASURES FOR PARCELS: CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AN EROSION CONTROL PERMIT AND INSTALLING CONTROL MEASURES PER THE REQUIREMENTS OF CHAPTER 290 OF THE MILWAUKEE CODE OF ORDINANCES. MEASURES MUST BE IN PLACE PRIOR TO DEMOLITION ACTIVITIES COMMENCING. CONTROL MEASURES MUST BE INTACT AT FINAL INSPECTION AND ARE TO REMAIN ON SITE.

FAILURE TO REQUEST OPEN BASEMENT INSPECTION WILL RESULT IN THE INSPECTOR REQUIRING COMPLETE RE-EXCAVATION OF THE PARCEL

CONTRACTOR IS REQUIRED TO CONTACT THIS DEPARTMENT TO ARRANGE FOR AN INSPECTION IF ADDITIONAL ASBESTOS-CONTAINING MATERIALS ARE FOUND IN THE BUILDING AFTER ASBESTOS ABATEMENT ACTIVITIES OR DEMOLITION HAS COMMENCED.

IF MORE THAN 5 WASTE TIRES ARE REMOVED FROM SITE, THEY MUST BE TRANSPORTED BY A LICENSED WASTE TIRE TRANSPORTER. LICENSED TRANSPORTER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR. FOR INFORMATION ON LICENSED TRANSPORTERS, CONTACT CITY OF MILWAUKEE WASTE TIRE COORDINATOR AT 414-286-5028.

MANAGEMENT OF ANY MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

MANAGEMENT OF ANY PCB'S OR PCB-CONTAINING PRODUCTS AND MERCURY-CONTAINING PRODUCTS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS, INCLUDING CHAPTER NR157 OF THE WISCONSIN ADMINISTRATIVE CODE.

ANY REFRIGERANTS ON SITE MUST BE RECLAIMED BY A CERTIFIED CFC RECLAIMER. CERTIFIED RECLAIMER MUST BE LISTED IN THE LIST OF SUBCONTRACTORS SUBMITTED WITH THE BID DOCUMENTS IF OTHER THAN PRIME CONTRACTOR.

\*\*\*NOTE: SUCCESSFUL BIDDER AND THEIR SUBCONTRACTORS WILL BE REQUIRED TO PAY PREVAILING WAGE RATES TO ANY EMPLOYEES PERFORMING WORK UNDER THIS CONTRACT. PRIME CONTRACTOR AND ALL SUBCONTRACTORS WILL BE REQUIRED TO COMPLETE AN AFFIDAVIT OF COMPLIANCE (SAMPLE COPY ATTACHED) AND CONTRACTORS TIME REPORT PRIOR TO INVOICING FOR COMPLETED WORK. THE PAYMENT OF PREVAILING WAGES FOR THIS CONTRACT SUPERSEDES SECTION 4.2.3 LIVING WAGE REQUIREMENTS.

IF THE DEPARTMENT OF NEIGHBORHOOD SERVICES (DNS) HAS BEEN HOLDING A CONTRACT PAYMENT FOR A YEAR AND STILL HAS NOT RECEIVED REQUIRED DOCUMENTATION FROM THE CONTRACTOR TO CLOSE OUT THE CONTRACT. DNS MAY NOTIFY THE CONTRACTOR THAT UNLESS THE DOCUMENTATION IS FORTHCOMING WITHIN THIRTY (30) DAYS, THE PAYMENT WILL BE FORFEITED

.

DEMOLITION PROJECT OPENING 2-17-2014  
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Families	Owner	Cubic Footage
1)	3134B North 11 <sup>th</sup> St	1.5	frame	dwelling (rear)	1	Private	11,520
2)	2659-61 North 17 <sup>th</sup> St	1.5	frame	dwelling (rear)	2	Private	15,000
3)	1823 North 19 <sup>th</sup> Lane	1	masonry	commercial garage		Private	21,660

Demolition contractor has the responsibility of verifying the listed information before bid is submitted. Bid is to be based upon contractor's own inspection of the structures and sites. No guarantee is made as to the accuracy of the above listed information, and the bid/contract shall not be invalidated by any errors in the descriptions and sizes listed.



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**FIRE DAMAGED  
1 Family Rear Dwelling  
3134B North 11<sup>th</sup> Street  
Milwaukee, Wisconsin**

**For:**

City of Milwaukee  
Department of Neighborhood Services  
Attn: Marge Piwaron  
841 North Broadway 1<sup>st</sup> Floor  
Milwaukee, Wisconsin 53202-3613

**HMG Report No.: 13-0105.3134B  
Contract No.: 360-13-0745**

A handwritten signature in black ink, appearing to read "Dean Jacobsen", is positioned above a horizontal line.

Dean Jacobsen  
Asbestos Inspector No. AII - 14370

**Prepared by:**

**HARENDA MANAGEMENT GROUP  
P. O. Box 511305  
New Berlin, Wisconsin 53151-2105**

**March 2013**

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## I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the dwelling at 3134B North 11<sup>th</sup> Street, Milwaukee, Wisconsin.

The inspection included blown in insulation, linoleum, drywall/joint compound, window glazing compound, plaster, texture, transite, ceramic floor tile, ceramic tile grout, fiberboard and leveling compound to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M*.

## II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

**On February 21, 2013, HMG conducted an asbestos inspection of a one family dwelling scheduled for mechanical demolition, located at 3134B North 11<sup>th</sup> Street, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14370.**

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect materials within the building.
2. Sampling and documentation of observable suspect materials. Category I nonfriable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

## III. THE LABORATORY

### A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining),

morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents. The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

#### IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include blown in insulation, linoleum, drywall/joint compound, window glazing compound, plaster, texture, transite, ceramic floor tile, ceramic tile grout, fiberboard and leveling compound. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
1-3134	1 <sup>st</sup> floor – living room – in wall – blown in insulation	Negative	N/A	MBI
2-3134	2 <sup>nd</sup> floor – east bedroom – on floor – blown in insulation	Negative	N/A	MBI
3-3134	Rear stairwell – on floor – blown in insulation	Negative	N/A	MBI
4-3134	1 <sup>st</sup> floor – east bedroom – beneath plywood – gray linoleum	Negative	N/A	MFLy
5-3134a	2 <sup>nd</sup> floor – east bedroom – west wall – drywall	Negative	N/A	MDW
5-3134b	2 <sup>nd</sup> floor – east bedroom – west wall – joint compound	Negative	N/A	MDW
6-3134a	1 <sup>st</sup> floor – east bedroom – east wall – drywall	Negative	N/A	MDW
6-3134b	1 <sup>st</sup> floor – east bedroom – east wall – joint compound	Negative	N/A	MDW
7-3134a	1 <sup>st</sup> floor – bathroom – west wall – drywall	Negative	N/A	MDW
7-3134b	1 <sup>st</sup> floor – bathroom – west wall – joint compound	Negative	N/A	MDW
8-3134	2 <sup>nd</sup> floor – east bedroom – east window – window glazing compound	Negative	N/A	MPG
9-3134	1 <sup>st</sup> floor – kitchen – east window – window glazing compound	Negative	N/A	MPG
10-3134	Basement – window glazing compound	<b>Positive 2% Chrysotile</b>	<b>16 Windows</b>	<b>MPG</b>
11-3134a	2 <sup>nd</sup> floor – west bedroom – south wall – plaster base coat	Negative	N/A	SP1
11-3134b	2 <sup>nd</sup> floor – west bedroom – south wall – plaster skim coat	Negative	N/A	SP1
12-3134a	2 <sup>nd</sup> floor – west bedroom – east wall – plaster base coat	Negative	N/A	SP1
12-3134b	2 <sup>nd</sup> floor – west bedroom – east wall – plaster skim coat	Negative	N/A	SP1
13-3134a	2 <sup>nd</sup> floor – west bedroom – ceiling – plaster base coat	Negative	N/A	SP1
13-3134b	2 <sup>nd</sup> floor – west bedroom – ceiling – plaster skim coat	Negative	N/A	SP1

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
14-3134	2 <sup>nd</sup> floor – west bedroom – ceiling – texture	Negative	N/A	STX
15-3134	1 <sup>st</sup> floor – living room – north wall – texture	Negative	N/A	STX
16-3134	1 <sup>st</sup> floor – kitchen – ceiling – texture	Negative	N/A	STX
17-3134	Roof – beneath asphalt roofing – transite	Positive 20% Chrysotile	850 Sq. Ft.	MTP
18-3134	Roof – beneath asphalt roofing – transite	Positive 20% Chrysotile	Reference #17-3134	MTP
19-3134	Roof – beneath asphalt roofing – transite	Positive 20% Chrysotile	Reference #17-3134	MTP
20-3134a	1 <sup>st</sup> floor – kitchen – north side – white ceramic floor tile	Negative	N/A	MCTMw
20-3134b	1 <sup>st</sup> floor – kitchen – north side – white ceramic floor tile grout	Negative	N/A	MCTMw
21-3134a	1 <sup>st</sup> floor – kitchen – south side – white ceramic floor tile	Negative	N/A	MCTMw
21-3134b	1 <sup>st</sup> floor – kitchen – south side – white ceramic floor tile grout	Negative	N/A	MCTMw
22-3134a	1 <sup>st</sup> floor – bathroom – white ceramic floor tile	Negative	N/A	MCTMw
22-3134b	1 <sup>st</sup> floor – bathroom – white ceramic floor tile grout	Negative	N/A	MCTMw
23-3134	1 <sup>st</sup> floor – kitchen – north side – white ceramic floor tile grout	Negative	N/A	MCTG
24-3134	1 <sup>st</sup> floor – kitchen – south side – white ceramic floor tile grout	Negative	N/A	MCTG
25-3134	1 <sup>st</sup> floor – bathroom – white ceramic floor tile grout	Negative	N/A	MCTG
26-3134	1 <sup>st</sup> floor – kitchen – north side, beneath ceramic floor tile – fiberboard	Negative	N/A	MFB
27-3134	1 <sup>st</sup> floor – kitchen – south side, beneath ceramic floor tile – fiberboard	Negative	N/A	MFB
28-3134	1 <sup>st</sup> floor – bathroom – beneath ceramic floor tile – fiberboard	Negative	N/A	MFB
29-3134	1 <sup>st</sup> floor – kitchen – beneath ceramic floor tile & fiberboard, near stairs – leveling compound	Negative	N/A	MLC
30-3134a	1 <sup>st</sup> floor – kitchen – tan ceramic wall tile	Negative	N/A	MCTMt
30-3134b	1 <sup>st</sup> floor – kitchen – tan ceramic wall tile grout	Negative	N/A	MCTMt
31-3134a	1 <sup>st</sup> floor – bathroom – brown ceramic wall tile	Negative	N/A	MCTMn
31-3134b	1 <sup>st</sup> floor – bathroom – brown ceramic wall tile grout	Negative	N/A	MCTMn
32-3134	Quality Assurance/ Quality Control Sample of Sample #4-3134	Negative	N/A	QAQC
33-3134	Quality Assurance/ Quality Control Sample of Sample #29-3134	Negative	N/A	QAQC

Notes: N/A = Not Applicable  
Sq. Ft. = Square Feet

#### Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Approximate Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	750 Sq. Ft.
1 <sup>st</sup>	East Bedroom	Floor Tile & Mastic	60 Sq. Ft.

### Homogeneous Material Codes

MBI	Blown In Insulation
MFLy	Gray Linoleum
MDW	Drywall/Joint Compound
MPG	Window Glazing Compound
SP1	Plaster
STX	Texture
MTP	Transite
MCTMw	White Ceramic Floor Tile & Grout
MCTG	Ceramic Tile Grout
MFB	Fiberboard
MCTMt	Tan Ceramic Wall Tile & Grout
MCTMn	Brown Ceramic Wall Tile & Grout
QA/QC	Quality Assurance/Quality Control Sample

**Note#1:** Category I – Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.

**Note#2:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#3:** A copy of this report should be transmitted to the demolition contractor.

**Note#4:** Estimated cost for friable asbestos removal

## V. EXCLUSIONS

**2<sup>nd</sup> Floor West Bedroom floor damaged – room not accessible. Roof visible only from ground. No visible or accessible areas or material were excluded from this scope of work.**

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

## VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Quantem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

*This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.*

## VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

## **ASBESTOS**

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health & Family Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

## **CFCs and HALONS**

Equipment that may contain CFCs and Halons:

<u>N/A</u>	Air Conditioners (roof top, room, and central)
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>N/A</u>	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
<u>N/A</u>	Walk-in Coolers
<u>N/A</u>	Water Fountains (bubblers)
<u>N/A</u>	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

## **LEAD**

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

## MERCURY

Products that may contain mercury:

### LIGHTING

- N/A      Fluorescent Lights
- N/A      High Intensity Discharge
  - Metal Halide
  - High Pressure Sodium
  - Mercury Vapor
- N/A      Neon
- N/A      Switches for lighting using mercury relays
  - Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

### HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

### HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

- N/A      Old Thermostats
- N/A      Aquastats
- N/A      Firestats
- N/A      Manometers
- N/A      Thermometers

### BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace in the Basement

- N/A      Mercury Flame Sensors by pilot lights
- N/A      Manometers, Thermometers, Gauges
- N/A      Pressure-trol
- N/A      Float or Level Controls
- N/A      Space Heaters

## **ELECTRICAL SYSTEMS – 1 Breaker Box in the Basement**

<u>N/A</u>	Load Meters and Supply Relays
<u>N/A</u>	Phase Splitters
<u>N/A</u>	Microwave Relays
<u>N/A</u>	Mercury Displacement Relays

### **PCBs**

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building where PCBs may be found:

<u>N/A</u>	Transformers
<u>N/A</u>	Capacitors (appliances, electronic equipment)
<u>N/A</u>	Heat Transfer Equipment
<u>N/A</u>	Light Ballasts
<u>N/A</u>	Specialty Paints (such as for swimming pools or other industrial applications)
<u>N/A</u>	Sumps or Oil Traps (in maintenance and industrial facilities)

### **OTHER ENVIRONMENTAL ISSUES**

<u>N/A</u>	Hazardous Waste
<u>N/A</u>	Oil Tanks
<u>N/A</u>	Well Abandonment
<u>N/A</u>	Junk Auto Tires
<u>N/A</u>	Junk Vehicles

\* 1 Gas Meter on Exterior

## VIII. LABORATORY RESULTS



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

QuanTEM Lab No. 218518	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 02/22/2013	P.O. Box 511305
Received By: Joanna Mueller	New Berlin, WI 53151-2105
Date Analyzed: 02/28/2013	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 13-0105.3134B

QuanTEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1-3134B	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 99	Binder
002	2-3134B	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 99	Binder
003	3-3134B	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 99	Binder
004	4-3134B	Homogeneous	Gray Linoleum	Asbestos Not Present	Cellulose 20	Tar
005	5-3134B	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
005a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
006	6-3134B	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuanTEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 218518  
 Account Number: B929

Client: Harenda Management Group  
 Jolene Harenda  
 P.O. Box 511305  
 New Berlin, WI 53151-2105

Date Received: 02/22/2013  
 Received By: Joanna Mueller  
 Date Analyzed: 02/28/2013  
 Analyzed By: Gayle Ooten  
 Methodology: EPA/600/R-93/116

Project: DNS  
 Project Location: Milwaukee, WI  
 Project Number: 13-0105.3134B

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
007	7-3134B	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
007a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
008	8-3134B	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
009	9-3134B	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3
010	10-3134B	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 2	NA	CaCO3
011	11-3134B	Layered	Tan Skim Coat	Asbestos Not Present	NA	Quartz CaCO3 Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 218518	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 02/22/2013	P.O. Box 511305
Received By: Joanna Mueller	New Berlin, WI 53151-2105
Date Analyzed: 02/28/2013	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 13-0105.3134B

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
011a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
012	12-3134B	Layered	Tan Skim Coat	Asbestos Not Present	NA	Quartz CaCO3 Paint
012a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
013	13-3134B	Layered	Tan Skim Coat	Asbestos Not Present	NA	Quartz CaCO3 Paint
013a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
014	14-3134B	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
015	15-3134B	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuantEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 218518	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 02/22/2013	P.O. Box 511305
Received By: Joanna Mueller	New Berlin, WI 53151-2105
Date Analyzed: 02/28/2013	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 13-0105.3134B

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016	16-3134B	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
017	17-3134B	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
018	18-3134B	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
019	19-3134B	Homogeneous	Gray Transite	Asbestos Present Chrysotile 20	NA	CaCO3
020	20-3134B	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
020a		Layered	Gray Grout	Asbestos Not Present	NA	Quartz CaCO3
021	21-3134B	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 218518

Account Number: B929

Date Received: 02/22/2013

Received By: Joanna Mueller

Date Analyzed: 02/28/2013

Analyzed By: Gayle Ooten

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-0105.3134B

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021a		Layered	Gray Grout	Asbestos Not Present	NA	Quartz CaCO3
022	22-3134B	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
022a		Layered	Gray Grout	Asbestos Not Present	NA	Quartz CaCO3
023	23-3134B	Homogeneous	Gray Grout	Asbestos Not Present	NA	Quartz CaCO3
024	24-3134B	Homogeneous	Tan Grout	Asbestos Not Present	NA	Quartz CaCO3
025	25-3134B	Homogeneous	Gray Grout	Asbestos Not Present	NA	Quartz CaCO3
026	26-3134B	Homogeneous	Gray Fiberboard	Asbestos Not Present	Cellulose 40	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 218518	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 02/22/2013	P.O. Box 511305
Received By: Joanna Mueller	New Berlin, WI 53151-2105
Date Analyzed: 02/28/2013	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 13-0105.3134B

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
027	27-3134B	Homogeneous	Gray Fiberboard	Asbestos Not Present	Cellulose 40	CaCO3
028	28-3134B	Homogeneous	Gray Fiberboard	Asbestos Not Present	Cellulose 40	CaCO3
029	29-3134B	Homogeneous	White Plaster	Asbestos Not Present	NA	Quartz CaCO3
030	30-3134B	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
030a		Layered	Tan Grout	Asbestos Not Present	NA	Quartz CaCO3
031	31-3134B	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
031a		Layered	Tan Grout	Asbestos Not Present	NA	Quartz CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

QuantEM is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 218518

Account Number: B929

Date Received: 02/22/2013

Received By: Joanna Mueller

Date Analyzed: 02/28/2013

Analyzed By: Gayle Ooten

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-0105.3134B

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
032	32-3134B	Homogeneous	Gray Linoleum	Asbestos Not Present	Cellulose 20	Tar
033	33-3134B	Homogeneous	White Plaster	Asbestos Not Present	NA	Quartz CaCO3

Gayle Ooten, Analyst

2/28/2013

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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www.QuanTEM.com

## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Lab No. 218518  Accept  Reject

QuanTEM Website  
 Other\_email

Project Name: DNS  
 Project Location: Milwaukee, WI  
 Project ID: 13-0105.3134B  
 P.O. Number:

Company: Harenda Management Group  
 Contact: Crysta Font  
 Account #: B929  
 Name: Dean Jacobsen  
 Phone: (414) 383-4800  
 Call Phone:  
 E-mail: djacobsen@harenda.com  
 Date: 2/21/13

DATE RECEIVED	DATE SHIPPED	DATE RECEIVED BY	DATE SHIPPED BY
		<i>[Signature]</i>	<i>[Signature]</i>

TEST METHOD	TEST METHOD	TEST METHOD	TEST METHOD
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative (weight%) - Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> 1000 Point Count	<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 24 - Hour
<input type="checkbox"/> Gravimetric Preparation	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative (fibers/sq.cm) - ASTM D5755	<input type="checkbox"/> 3 - Day
<input type="checkbox"/> Particle ID	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 5 - Day

DATE RECEIVED	DATE SHIPPED	DATE RECEIVED BY	DATE SHIPPED BY
		<i>[Signature]</i>	<i>[Signature]</i>

TEST METHOD	TEST METHOD	TEST METHOD	TEST METHOD
<input checked="" type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative (weight%) - Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 24 - Hour
	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative (fibers/sq.cm) - ASTM D5755	<input type="checkbox"/> 3 - Day
	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> 5 - Day

1 1-3134B   
 2 2-3134B   
 3 3-3134B   
 4 4-3134B   
 5 5-3134B   
 6 6-3134B   
 7 7-3134B   
 8 8-3134B   
 9 9-3134B   
 10 10-3134B

Do Not Analyze Mastic



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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Lab No. 218518  
 Accept  Reject

Company: Harenda Management Group		Project Name: DNS		Project Location: Milwaukee, WI	
No.	Date	Time	Description	Volume	Notes
11	11-3-34B				<input checked="" type="checkbox"/>
12	12-3-34B				<input type="checkbox"/>
13	13-3-34B				<input type="checkbox"/>
14	14-3-34B				<input type="checkbox"/>
15	15-3-34B				<input type="checkbox"/>
16	16-3-34B				<input type="checkbox"/>
17	17-3-34B				<input type="checkbox"/>
18	18-3-34B				<input type="checkbox"/>
19	19-3-34B				<input type="checkbox"/>
20	20-3-34B				<input type="checkbox"/>
21	21-3-34B				<input type="checkbox"/>
22	22-3-34B				<input type="checkbox"/>
23	23-3-34B				<input type="checkbox"/>
24	24-3-34B				<input type="checkbox"/>
25	25-3-34B				<input type="checkbox"/>
26	26-3-34B				<input type="checkbox"/>
27	27-3-34B				<input type="checkbox"/>
28	28-3-34B				<input type="checkbox"/>
29	29-3-34B				<input type="checkbox"/>
30	30-3-34B				<input checked="" type="checkbox"/>

Do Not Analyze Mastic  
↓

Do Not Analyze Mastic



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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Page 3 of 3

Lab No. 218518

Accept  Reject

Company:	Project Name:	Project Location:
Harenda Management Group	DNS	Milwaukee, WI
10000 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"		
31	31-31340	<input checked="" type="checkbox"/>
32	32-31340	<input type="checkbox"/>
33	33-31340	<input checked="" type="checkbox"/>
34		<input type="checkbox"/>
35		<input type="checkbox"/>
36		<input type="checkbox"/>
37		<input type="checkbox"/>
38		<input type="checkbox"/>
39		<input type="checkbox"/>
40		<input type="checkbox"/>
41		<input type="checkbox"/>
42		<input type="checkbox"/>
43		<input type="checkbox"/>
44		<input type="checkbox"/>
45		<input type="checkbox"/>
46		<input type="checkbox"/>
47		<input type="checkbox"/>
48		<input type="checkbox"/>
49		<input type="checkbox"/>
50		<input type="checkbox"/>

*Do Not Analyze Mastic*

## **IX. HMG CERTIFICATION**



**ASBESTOS INSPECTOR**

Issued By

**STATE OF WISCONSIN**

Dept. of Health Services

Dean T. Jacobsen

W131s6781 Kipling Dr

Menasha WI 53150-3401

		160 lbs	5' 08"
AI-14370	Exp: 12/01/2013	12/12/1963	Male

Training due by: 12/01/2013



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**2 Family Rear Dwelling  
2659-61 North 17<sup>th</sup> Street  
Milwaukee, Wisconsin**

**For:**

City of Milwaukee  
Department of Neighborhood Services  
Attn: Marge Piwaron  
841 North Broadway 1<sup>st</sup> Floor  
Milwaukee, Wisconsin 53202-3613

**HMG Report No.: 13-0105.2659-61  
Contract No.: 360-13-0745**

---

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

**Prepared by:**

**HARENDA MANAGEMENT GROUP**  
P. O. Box 511305  
New Berlin, Wisconsin 53151-2105

**April 2013**

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## I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the dwelling at 2659-61 North 17<sup>th</sup> Street, Milwaukee, Wisconsin.

The inspection included tar paper, linoleum, transite ceiling, texture, plaster, window glazing compound, blown in insulation, flue packing and drywall/joint compound to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M*.

## II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

**On March 18, 2013, HMG conducted an asbestos inspection of a two family rear dwelling scheduled for mechanical demolition, located at 2659-61 North 17<sup>th</sup> Street, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14370.**

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect materials within the building.
2. Sampling and documentation of observable suspect materials. Category I nonfriable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive materials existing within the spaces.

The results of the survey integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples taken are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

## III. THE LABORATORY

### A. METHOD OF ANALYSIS

Analysis is performed by using the bulk samples for visual observation and slide preparation(s) for microscopical examination and identification. The slides are analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/ tremolite), fibrous non asbestos constituents (mineral wool, paper, etc.), and nonfibrous constituents. Asbestos is identified by refractive indices (obtained by using dispersion staining),

morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation. The same characteristics are used to identify the non asbestos constituents. The microscopist visually estimates relative amounts of each constituent using a stereoscope if necessary. The test results are based on a visual determination of relative volume of the bulk sample components. The results are valid only for the item tested. Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

#### IV. FINDINGS AND OBSERVATIONS

The materials identified as suspect asbestos containing materials (ACM) include tar paper, linoleum, transite ceiling, texture, plaster, window glazing compound, blown in insulation, flue packing and drywall/joint compound. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
1-2659	Exterior – beneath wood siding – around windows – tar paper	Negative	N/A	MPT
2-2659a	Stairwell – 2 <sup>nd</sup> floor landing – gray linoleum	<b>Positive 35% Chrysotile</b>	<b>3 Sq. Ft.</b>	<b>MFLy</b>
2-2659b	Stairwell – 2 <sup>nd</sup> floor landing – tar paper	Negative	N/A	MFLy
2-2659c	Stairwell – 2 <sup>nd</sup> floor landing – mastic	Negative	N/A	MFLy
3-2659	2 <sup>nd</sup> floor – pantry – beige/gray linoleum	Negative	N/A	MFLy
4-2659	Basement – west side on ceiling – transite	<b>Positive 15% Chrysotile</b>	<b>5 Sq. Ft.</b>	<b>MTP</b>
5-2659	1 <sup>st</sup> floor – kitchen – south wall – texture	Negative	N/A	STX
6-2659	1 <sup>st</sup> floor – dining room – south wall – texture	Negative	N/A	STX
7-2659	1 <sup>st</sup> floor – bathroom – east wall – texture	Negative	N/A	STX
8-2659a	2 <sup>nd</sup> floor – east bedroom – south wall – plaster skim coat	Negative	N/A	SP1
8-2659b	2 <sup>nd</sup> floor – east bedroom – south wall – plaster base coat	Negative	N/A	SP1
9-2659a	2 <sup>nd</sup> floor – north bedroom – east wall – plaster skim coat	Negative	N/A	SP1
9-2659b	2 <sup>nd</sup> floor – north bedroom – east wall – plaster base coat	Negative	N/A	SP1
10-2659a	2 <sup>nd</sup> floor – kitchen – west wall – plaster skim coat	Negative	N/A	SP1
10-2659b	2 <sup>nd</sup> floor – kitchen – west wall – plaster base coat	Negative	N/A	SP1
11-2659a	Basement stairwell – east wall – plaster skim coat	Negative	N/A	SP1
11-2659b	Basement stairwell – east wall – plaster base coat	Negative	N/A	SP1
12-2659a	1 <sup>st</sup> floor – bathroom – east wall – plaster skim coat	Negative	N/A	SP1
12-2659b	1 <sup>st</sup> floor – bathroom – east wall – plaster base coat	Negative	N/A	SP1
13-2659	2 <sup>nd</sup> floor – kitchen – ceiling, east side – texture #2	Negative	N/A	STX #2
14-2659	2 <sup>nd</sup> floor – kitchen – ceiling, west side – texture #2	Negative	N/A	STX #2

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
15-2659	2 <sup>nd</sup> floor – kitchen – ceiling, center – texture #2	Negative	N/A	STX #2
16-2659	2 <sup>nd</sup> floor – north bedroom – north window – window glazing compound	Negative	N/A	MPG
17-2659	Basement – west window – window glazing compound	Negative	N/A	MPG
18-2659	Basement – east window – window glazing compound	Negative	N/A	MPG
19-2659	2 <sup>nd</sup> floor – east bedroom – south wall – texture #3	Negative	N/A	STX #3
20-2659	2 <sup>nd</sup> floor – living room – north wall – texture #3	Negative	N/A	STX #3
21-2659	2 <sup>nd</sup> floor – north bedroom – west wall – texture #3	Negative	N/A	STX #3
22-2659	2 <sup>nd</sup> floor – east bedroom – ceiling – texture #4	Negative	N/A	STX #4
23-2659	2 <sup>nd</sup> floor – living room – ceiling – texture #4	Negative	N/A	STX #4
24-2659	2 <sup>nd</sup> floor – north bedroom – ceiling – texture #4	Negative	N/A	STX #4
25-2659	Attic – west side, on floor – blown in insulation	Negative	N/A	MBI
26-2659	Attic – north side, on floor – blown in insulation	Negative	N/A	MBI
27-2659	Attic – south side, on floor – blown in insulation	Negative	N/A	MBI
28-2659	Basement – on chimney, west side – gray flue packing	Negative	N/A	TFPy
29-2659	Basement – on chimney, east side on top – white flue packing	Negative	N/A	TFPw
30-2659a	1 <sup>st</sup> floor – dining room – north wall – drywall	Negative	N/A	MDW
30-2659b	1 <sup>st</sup> floor – dining room – north wall – joint compound	Negative	N/A	MDW
31-2659a	1 <sup>st</sup> floor – dining room – south wall – drywall	Negative	N/A	MDW
31-2659b	1 <sup>st</sup> floor – dining room – south wall – joint compound	Negative	N/A	MDW
32-2659a	1 <sup>st</sup> floor – north bedroom – east wall – drywall	Negative	N/A	MDW
32-2659b	1 <sup>st</sup> floor – north bedroom – east wall – joint compound	Negative	N/A	MDW
33-2659a	1 <sup>st</sup> floor – vestibule – north wall – plaster # 2 skim coat	Negative	N/A	SP1 #2
33-2659b	1 <sup>st</sup> floor – vestibule – north wall – plaster #2 base coat	Negative	N/A	SP1 #2
34-2659a	1 <sup>st</sup> floor – living room – south wall – plaster #2 skim coat	Negative	N/A	SP1 #2
34-2659b	1 <sup>st</sup> floor – living room – south wall – plaster #2 base coat	Negative	N/A	SP1 #2
35-2659a	1 <sup>st</sup> floor – living room – north wall – plaster #2 skim coat	Negative	N/A	SP1 #2
35-2659b	1 <sup>st</sup> floor – living room – north wall – plaster #2 base coat	Negative	N/A	SP1 #2
36-2659	1 <sup>st</sup> floor – living room – beneath carpet, east side – tan linoleum	Negative	N/A	MFLt
37-2659	1 <sup>st</sup> floor – living room – beneath carpet, north side – tan linoleum	Negative	N/A	MFLt
38-2659	1 <sup>st</sup> floor – living room – beneath carpet, west side – tan linoleum	Negative	N/A	MFLt
39-2659	1 <sup>st</sup> floor – bathroom – north side – tan/brown linoleum	Negative	N/A	MFLtn
40-2659	Quality Assurance/ Quality Control Sample of Sample 1-2659	Negative	N/A	QAQC

Sample #	Location and Description	Results	Approximate Quantity	Homogeneous Code
41-2659a	Quality Assurance/ Quality Control Sample of Sample 2-2659a	Negative	N/A	QAQC
41-2659b	Quality Assurance/ Quality Control Sample of Sample 2-2659b	Negative	N/A	QAQC
41-2659c	Quality Assurance/ Quality Control Sample of Sample 2-2659c	Negative	N/A	QAQC

Notes: N/A = Not Applicable  
Sq. Ft. = Square Feet

**Assumed Category I Non-Friable Asbestos Containing Material:**

Floor Level	Location	Description	Approximate Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	900 Sq. Ft.
2 <sup>nd</sup>	Kitchen	Floor Tile & Mastic	150 Sq. Ft.
2 <sup>nd</sup>	Pantry	Floor Tile & Mastic	24 Sq. Ft.

**Homogeneous Material Codes**

MPT	Tar Paper
MFLy	Gray Flue Packing
MFLey	Beige/Gray Flue Packing
MTP	Transite Ceiling
STX	Texture
SP1	Plaster
STX#2	Texture No. 2
MPG	Window Glazing Compound
STX #3	Texture # 3
STX #4	Texture # 4
MBI	Blown In Insulation
TFPy	Gray Flue Packing
TFPw	White Flue Packing
MDW	Drywall/Joint Compound
SP1 #2	Plaster No. 2
MFLt	Tan Linoleum
MFLtn	Tan/Brown Linoleum
QA/QC	Quality Assurance/Quality Control Sample

**Note#1:** Category I – Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.

**Note#2:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#3:** A copy of this report should be transmitted to the demolition contractor.

**Note#4:** Estimated cost for friable asbestos removal

## V. EXCLUSIONS

**Roof visible only from ground. No visible or accessible areas or material were excluded from this scope of work.**

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

## VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes QuanTem Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

*This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.*

## VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

### **ASBESTOS**

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health & Family Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

### **CFCs and HALONS**

Equipment that may contain CFCs and Halons:

<u>N/A</u>	Air Conditioners (roof top, room, and central)
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>N/A</u>	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
<u>N/A</u>	Walk-in Coolers
<u>N/A</u>	Water Fountains (bubblers)
<u>N/A</u>	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

### **LEAD**

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

## MERCURY

Products that may contain mercury:

### LIGHTING

<u>N/A</u>	Fluorescent Lights
<u>N/A</u>	High Intensity Discharge -Metal Halide -High Pressure Sodium -Mercury Vapor
<u>N/A</u>	Neon
<u>N/A</u>	Switches for lighting using mercury relays -Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

### HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

### HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

<u>1</u>	Old Thermostats – 1 <sup>st</sup> Floor Dining Room
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

### BOILERS, FURNACES, HEATERS AND TANKS – 1 Furnace & 1 Hot Water Heater in the Basement

<u>N/A</u>	Mercury Flame Sensors by pilot lights
<u>N/A</u>	Manometers, Thermometers, Gauges
<u>N/A</u>	Pressure-trol
<u>N/A</u>	Float or Level Controls
<u>N/A</u>	Space Heaters

## **ELECTRICAL SYSTEMS – 1 Breaker Box in Basement**

<u>  N/A  </u>	Load Meters and Supply Relays
<u>  N/A  </u>	Phase Splitters
<u>  N/A  </u>	Microwave Relays
<u>  N/A  </u>	Mercury Displacement Relays

### **PCBs**

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building where PCBs may be found:

<u>  N/A  </u>	Transformers
<u>  N/A  </u>	Capacitors (appliances, electronic equipment)
<u>  N/A  </u>	Heat Transfer Equipment
<u>  N/A  </u>	Light Ballasts
<u>  N/A  </u>	Specialty Paints (such as for swimming pools or other industrial applications)
<u>  N/A  </u>	Sumps or Oil Traps (in maintenance and industrial facilities)

## **OTHER ENVIRONMENTAL ISSUES**

<u>  N/A  </u>	Hazardous Waste
<u>  1  </u>	Oil Tanks – In the Basement
<u>  N/A  </u>	Well Abandonment
<u>  1  </u>	Junk Auto Tires – 1 <sup>st</sup> Floor Foyer
<u>  N/A  </u>	Junk Vehicles

## VIII. LABORATORY RESULTS



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 219324

Account Number: B929

Date Received: 03/19/2013

Received By: Joanna Mueller

Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harena Management Group

Jolene Harena

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1-2659R	Homogeneous	Brown Tar Paper	Asbestos Not Present	Cellulose 50	Tar
002	2-2659R	Layered	Gray Sheet Vinyl Backing	Asbestos Present Chrysotile 35	NA	CaCO3
002a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 40	Tar
002b		Layered	Black Tar	Asbestos Not Present	NA	Tar
003	3-2659R	Homogeneous	Cream Sheet Vinyl	Asbestos Not Present	Cellulose 40	Vinyl
004	4-2659R	Homogeneous	Black Transite	Asbestos Present Chrysotile 15	NA	CaCO3
005	5-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited TEM and PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA/600/M4-82-020 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any other agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 765-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 219324

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Date Received: 03/19/2013

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Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
006	6-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
007	7-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
008	8-2659R	Layered	White Skim Coat	Asbestos Not Present	Talc	3 Gypsum
008a		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
009	9-2659R	Layered	White Skim Coat	Asbestos Not Present	Talc	3 Gypsum
009a		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
010	10-2659R	Layered	White Skim Coat	Asbestos Not Present	Talc	3 Gypsum

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2039 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 219324	Client: Harenda Management Group
Account Number: B929	Jolene Harenda
Date Received: 03/19/2013	P.O. Box 511305
Received By: Joanna Mueller	New Berlin, WI 53151-2105
Date Analyzed: 03/20/2013	Project: DNS
Analyzed By: Jeff Mlekush	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010a		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
011	11-2659R	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO <sub>3</sub>
011a		Layered	Tan Plaster	Asbestos Not Present	NA	Gypsum Sand
012	12-2659R	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO <sub>3</sub>
012a		Layered	Tan Plaster	Asbestos Not Present	NA	gypsum Sand
013	13-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO <sub>3</sub>
014	14-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO <sub>3</sub>

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2093 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 219324

Account Number: B929

Date Received: 03/19/2013

Received By: Joanna Mueller

Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
015	15-2659R	Homogeneous	Gray Texture	Asbestos Not Present	NA	CaCO3
016	16-2659R	Homogeneous	Black Window Glazing	Asbestos Not Present	NA	CaCO3
017	17-2659R	Homogeneous	Cream Window Glazing	Asbestos Not Present	NA	CaCO3
018	18-2659R	Homogeneous	Black Window Glazing	Asbestos Not Present	NA	CaCO3
019	19-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
020	20-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
021	21-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 219324

Account Number: B929

Date Received: 03/19/2013

Received By: Joanna Mueller

Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
022	22-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
023	23-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
024	24-2659R	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3
025	25-2659R	Homogeneous	Beige Insulation	Asbestos Not Present	Cellulose 98	Binder
026	26-2659R	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	Binder
027	27-2659R	Homogeneous	Tan Insulation	Asbestos Not Present	Cellulose 98	Binder
028	28-2659R	Homogeneous	Gray Plaster	Asbestos Not Present	NA	CaCO3 Sand

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.: 219324

Account Number: B929

Date Received: 03/19/2013

Received By: Joanna Mueller

Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harena Management Group

Jolene Harena

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
029	29-2659R	Homogeneous	Gray Plaster	Asbestos Not Present	NA	CaCO3 Sand
030	30-2659R	Layered	White Texture	Asbestos Not Present	NA	CaCO3
030a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
031	31-2659R	Layered	White Texture	Asbestos Not Present	NA	CaCO3
031a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum
032	32-2659R	Layered	White Texture	Asbestos Not Present	NA	CaCO3
032a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 15	Gypsum

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

**Polarized Light Microscopy Asbestos Analysis Report**

Quantem Lab No. 219324  
 Account Number: B929  
 Date Received: 03/19/2013  
 Received By: Joanna Mueller  
 Date Analyzed: 03/20/2013  
 Analyzed By: Jeff Mlekush  
 Methodology: EPA/600/R-93/116

Client: Harenda Management Group  
 Jolene Harenda  
 P.O. Box 511305  
 New Berlin, WI 53151-2105

Project: DNS  
 Project Location: Milwaukee, WI  
 Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
033	33-2659R	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand
033a		Layered	White Sheetrock	Asbestos Not Present	NA	Gypsum Perlite
034	34-2659R	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
034a		Layered	White Sheetrock	Asbestos Not Present	NA	Gypsum Perlite
035	35-2659R	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
035a		Layered	White Sheetrock	Asbestos Not Present	NA	Gypsum Perlite
036	36-2659R	Homogeneous	Cream Linoleum	Asbestos Not Present	Cellulose 40	Tor Binder

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Client: Harenda Management Group

Jolene Harenda

P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037	37-2659R	Homogeneous	Cream Linoleum	Asbestos Not Present	Cellulose 40	Blinder Tar
038	38-2659R	Homogeneous	Cream Linoleum	Asbestos Not Present	Cellulose 40	Tar Binder
039	39-2659R	Homogeneous	Cream Sheet Vinyl	Asbestos Not Present	Cellulose 40	Vinyl
040	40-2659R	Homogeneous	Black Tar Paper	Asbestos Not Present	Cellulose 50	Tar
041	41-2659R	Layered	Gray Sheet Vinyl Backing	Asbestos Not Present	Cellulose 40	Tar
041a		Layered	Black Tar Paper	Asbestos Not Present	Cellulose 40	Tar
041b		Layered	Black Tar	Asbestos Not Present	NA	Tar

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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2033 Heritage Park Drive / Oklahoma City, OK 73120 / (405) 755-7272 / Fax (405) 755-2058

**Polarized Light Microscopy Asbestos Analysis Report**

Quantem Lab No. 219324

Account Number: B929

Date Received: 03/19/2013

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Date Analyzed: 03/20/2013

Analyzed By: Jeff Mlekush

Methodology: EPA/600/R-93/116

Client: Harenda Management Group

Jolene Harenda

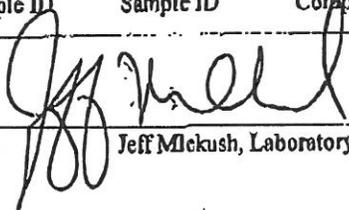
P.O. Box 511305

New Berlin, WI 53151-2105

Project: DNS

Project Location: Milwaukee, WI

Project Number: 13-2000-068.2659R

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
 Jeff Mlekush, Laboratory Manager				3/20/2013		
				Date of Report		

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

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**ASBESTOS CHAIN OF CUSTODY**  
 2033 Heritage Park Drive, Oklahoma City, OK 73120-7502  
 (800) 822-1650 • (405) 755-7272 • Fax (405) 755-2058  
**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Page 2 of 3  
 For Lab Use Only  
 Lab No. 219324  
 Accept  Reject

Project Information		Project Name: DNS	Project Location: Milwaukee, WI	Comments / Notes
No.	Sample ID (10 Characters Max)	Color	Description	Volume / Area (as applicable)
11	11-2659R			
12	12-2659R			
13	13-2659R			
14	14-2659R			
15	15-2659R			
16	16-2659R			
17	17-2659R			
18	18-2659R			
19	19-2659R			
20	20-2659R			
21	21-2659R			
22	22-2659R			
23	23-2659R			
24	24-2659R			
25	25-2659R			
26	26-2659R			
27	27-2659R			
28	28-2659R			
29	29-2659R			
30	30-2659R			

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"



ASBESTOS CHAIN OF CUSTODY
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax (405) 755-2058
LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Page 3 of 3

For Lab Use Only
Lab No. 219824
Accept Reject

Table with columns: No., Sample ID (10 Characters Max), To Be Analyzed, Color, Description, Volume / Area (as applicable), Comments / Notes. Includes handwritten entries for sample IDs 31-41 and a note 'Do NOT Analyze Waste' with an arrow pointing to the volume/area column.

SATURDAY SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"

## **IX. HMG CERTIFICATION**



**ASBESTOS INSPECTOR**

Issued By

**STATE OF WISCONSIN**  
**Dept. of Health Services**

Dean T Jacobsen  
W131s6781 Kipling Dr  
Muskego WI 53150-3401

		160 lbs	5' 08"
AI-14370	Exp. 12/01/2013	12/12/1963	Male

Training due by: 12/01/2013



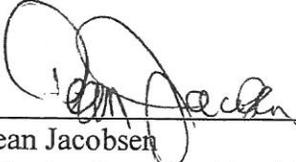
**ASBESTOS INSPECTION REPORT**  
**Job Site:**

**Commercial Garage**  
**1823 North 19<sup>th</sup> Lane**  
**Milwaukee, Wisconsin**

For:

City of Milwaukee  
Department of Neighborhood Services  
Attn: Marge Piwaron  
841 North Broadway 1<sup>st</sup> Floor  
Milwaukee, Wisconsin 53202-3613

**HMG Report No.: 12-0210.1823**  
**Contract No.: 360-12-0553**

  
\_\_\_\_\_  
Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

**HARENDA MANAGEMENT GROUP**  
P. O. Box 511305  
New Berlin, Wisconsin 53151-2105

**December 2012**

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## I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for possible asbestos containing materials in the garage at 1823 North 19<sup>th</sup> Lane, Milwaukee, Wisconsin.

The inspection was conducted to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M*.

## II. BUILDING SURVEY

Marge Piwaron, of the City of Milwaukee Department of Neighborhood Services, authorized HMG to conduct a building survey and to analyze samples taken during the inspection.

**On December 28, 2012, HMG conducted an asbestos inspection of a commercial garage scheduled for mechanical demolition, located at 1823 North 19<sup>th</sup> Lane, Milwaukee, Wisconsin. The inspection was conducted by Dean Jacobsen, Wisconsin License No. AII – 14370.**

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect materials within the building.
2. Sampling and documentation of observable suspect materials. No suspect friable or Category II non-friable materials were identified. Category I nonfriable materials were assumed to be asbestos containing and not sampled.

The results of the survey are outlined in this document. If you have any questions please contact HMG at (414) 383-4800.

## III. THE LABORATORY

### A. METHOD OF ANALYSIS

Current US EPA NESHAP regulations state asbestos materials means material containing more than 1% asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763 Section I, Polarized Light Microscopy. Refer to 29 CFR 1926.1101 (Construction) and 29 CFR 1910.1001 (General Industry) for specific OSHA requirements.

#### IV. FINDINGS AND OBSERVATIONS

No suspect friable or Category II non-friable materials were identified. No samples were collected.

##### Assumed Category I Non-Friable Asbestos Containing Material:

Floor Level	Location	Description	Approximate Quantity
Roof	Garage	Built-up Roofing & Flashing	1444 Sq. Ft.

**Note#1:** Category I – Non-Friable Asbestos Containing Materials may become friable during mechanical demolition activities or maybe considered friable prior to demolition activities due to its current condition.

**Note#2:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#3:** A copy of this report should be transmitted to the demolition contractor.

#### V. EXCLUSIONS

**Roof visible only from ground. No visible or accessible areas or material were excluded from this scope of work.**

HMG is not and shall not represent the building owner as its agent or representative for the purpose of the US EPA/NESHAP and/or the WDNR/NR447 regulations, as owner/operator.

This report represents the condition of the building and its visible/accessible suspect asbestos containing materials at the date and the times of the onsite inspection. Hidden materials or those materials that could be present at the point of inspection, over and above those stated in the inspection report, are the responsibility of the building owner and the demolition contractor.

#### VI. LIMITATIONS

The care and skill given to our procedures insures the most reliable test results possible. HMG utilizes Schneider Laboratories for our Polarized Light Microscopy, unless otherwise specified by the client. The findings and conclusions of HMG represent our professional opinions extrapolated from limited data. Significant limited data is gathered during the course of the preliminary asbestos specific site assessment. No other warranty is expressed or implied. Prior to any abatement or renovation activities, it is recommended that HMG be provided the opportunity to review such plans in order that the inspection and assessments contained herein are properly interpreted and implemented.

*This report and the information contained herein are prepared for the sole and exclusive use and possession of the City of Milwaukee Department of Neighborhood Services. No other person or entity may rely on this report or any information contained herein. Any*

*dissemination of the Report or any information contained herein is strictly prohibited without prior written authorization from Harenda Management Group.*

## VII. PRE-DEMOLITION ENVIRONMENTAL CHECKLIST

This guide lists materials and products commonly found in buildings with examples. It is not intended as a substitute for reading the rules and statutes and making your own independent determination of their applicability to your demolition project. These examples presented here do not represent an exhaustive listing of types of materials that may be required to be removed from the building prior to demolition.

### **ASBESTOS**

Persons conducting inspections for asbestos must hold a valid asbestos inspector certification card issued by the State of Wisconsin, Dept. of Health & Family Services. **Please follow the Asbestos Inspection and Sampling Protocol for Buildings to be Demolished or Renovated.**

### **CFCs and HALONS**

Equipment that may contain CFCs and Halons:

<u>N/A</u>	Air Conditioners (roof top, room, and central)
<u>N/A</u>	Dehumidifiers
<u>N/A</u>	Heat Pumps
<u>N/A</u>	Refrigerators, Freezers, Chillers
<u>N/A</u>	Vending Machines, Food Display Cases
<u>N/A</u>	Walk-in Coolers
<u>N/A</u>	Water Fountains (bubblers)
<u>N/A</u>	Fire Extinguishers (both portable and installed HALON suppression systems)
<u>N/A</u>	Water Coolers

### **LEAD**

Lead or Lead Based Paint (LBP) is common in many older buildings. When recycling construction and demolition debris, be aware that wood containing lead paint may not be chipped and spread for landscaping. State law also prohibits the sale or transfer of any fixture or other object containing LBP that might be placed upon any surface of a dwelling, which is ordinarily accessible to children.

## MERCURY

Products that may contain mercury:

### LIGHTING

<u>4</u>	Fluorescent Lights – Garage
<u>N/A</u>	High Intensity Discharge -Metal Halide -High Pressure Sodium -Mercury Vapor
<u>N/A</u>	Neon
<u>N/A</u>	Switches for lighting using mercury relays -Look for any control associated with exterior or automated lighting systems such as "Silent" wall switches.

### HVAC

Check thermostats and any control associated with air handling units for switches containing mercury.

### HEATING, VENTILATING AND AIR CONDITIONING SYSTEMS

<u>N/A</u>	Old Thermostats
<u>N/A</u>	Aquastats
<u>N/A</u>	Firestats
<u>N/A</u>	Manometers
<u>N/A</u>	Thermometers

### BOILERS, FURNACES, HEATERS AND TANKS – 1 Water Heater in Garage

<u>N/A</u>	Mercury Flame Sensors by pilot lights
<u>4</u>	Manometers, Thermometers, <b>Gauges</b> – Garage
<u>N/A</u>	Pressure-trol
<u>N/A</u>	Float or Level Controls
<u>1</u>	Modine Space Heaters – Garage

## ELECTRICAL SYSTEMS – 1 Breaker Box in Garage

<u>  N/A  </u>	Load Meters and Supply Relays
<u>  N/A  </u>	Phase Splitters
<u>  N/A  </u>	Microwave Relays
<u>  N/A  </u>	Mercury Displacement Relays

### PCBs

For electrical devices manufactured prior to 1987, it is safe to assume that they contain PCBs and should be managed accordingly. Most equipment manufactured after this time will say "PCB Free". The following is a list of areas in a building where PCBs may be found:

<u>  N/A  </u>	Transformers
<u>  N/A  </u>	Capacitors (appliances, electronic equipment)
<u>  N/A  </u>	Heat Transfer Equipment
<u>   3   </u>	Light Ballasts – Garage
<u>  N/A  </u>	Specialty Paints (such as for swimming pools or other industrial applications)
<u>   1   </u>	Sumps or Oil Traps (in maintenance and industrial facilities) – Garage

### OTHER ENVIRONMENTAL ISSUES

<u>  N/A  </u>	Hazardous Waste
<u>  N/A  </u>	Oil Tanks
<u>  N/A  </u>	Well Abandonment
<u>  15   </u>	Junk Auto Tires – Garage
<u>  N/A  </u>	Junk Vehicles

\* 1 Water Meter, 2 Motorcycle Batteries, 3 Compressed Gas Tanks, 2 Generators, 1 Small Propane Torch, 1 Chain Saw, 1 Gallon Used Oil, 1 Waste Oil Heater, & 1 Gas Weed Trimmer in Garage

\* Roof is Partially Collapsed

## VIII. LABORATORY RESULTS

## **IX. HMG CERTIFICATION**



**ASBESTOS INSPECTOR**

Issued By

**STATE OF WISCONSIN**

Dept. of Health Services

Dean T. Lardesen

W151s6781 Kipling Dr

Muskego WI 53150-3401

		160 lbs	5' 08"
AI-14370	Exp. 12/01/2013	12/12/1963	Male

Training due by: 12/01/2013

## BUILDING INSPECTION DEMOLITION PROJECTS

### FORMAL BIDS

The complete Bid Documents shall include three Bids for Demolition forms, one Noncollusion Affidavit of Prime Bidder, one Bid Bond form, one Bid Bond Form Affidavit, one Certificate as to Corporate Principal a complete List of Subcontractors, a completed Form B (Affidavit of Compliance with the Small Business, Enterprise Provisions), and the Price Break down sheet. LBE forms must be filled out and included to be considered as Local Business Enterprise.

The demolition contractor must include the plumbing contractor and the asbestos contractor certified CFC reclaimer, licensed waste tires transporters and concrete contractor in the list of Subcontractors. The contractor is responsible for any and all asbestos in buildings, and the cost should be included in bids at the time of bid opening.

Successful bidder will be required to submit a completed Form A regarding participation before the contract will be awarded.

If any bidder has any questions as to the Bid Documents or Specifications, please contact this office by calling 286-2500.

**BID FOR DEMOLITION**

Department of Neighborhood Services  
841 North Broadway  
Milwaukee, Wisconsin

Gentlemen:

1. The undersigned, having familiarized \_\_\_\_\_ with the existing conditions on the Project Area affecting the cost of the work, and with the Contract Documents revised January, 1999, (which includes Invitation for Bids, Instruction to Bidders, the form of Bid, the form of the Bid Bond, Form of Contract (or agreement), form of Non-Collusion Affidavit, Addenda (if any), General Conditions, Technical Specifications, Drawings (as listed in the schedule of drawings), and Form of Surety Bond or Bonds); hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, equipment and services including utility and transportation services and to perform and complete all work required for the demolition of three (3) primary buildings located in the City of Milwaukee, bid opening dated 2-17-2014 all in accordance with the above-listed documents;

(a) for the lump sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), in addition to and above the value of such salvage materials specified to become the property of the Bidder;

(b) in consideration of any salvaged materials which under the Contract Documents are to become the property of the Bidder and other benefits, will pay the Department of Neighborhood Services of the City of Milwaukee, the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_),

(Bidder will strike out the subparagraph (a) or (b) not used.)

2. In submitting this Bid, the Bidder understands that the right is reserved by the Commissioner of the Department of Neighborhood Services of the City of Milwaukee to reject any and all Bids as provided in sec. 2.8.2. of the Instructions To Bidders. If written notice of the acceptance of this Bid is mailed, faxed or delivered to the undersigned within sixty (60) calendar days after the opening thereof, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to execute and deliver an Agreement in the prescribed form and furnish the required bond within fourteen (14) calendar days after the agreement is presented to him or her for signature.

3. A Bid Guaranty equal in amount to at least 10% of the total bid is enclosed, which certified check, bank draft or bid bond is submitted as a guaranty of the good faith of the Bidder and as a further guaranty that the Bidder will enter into the written Contract as provided, if successful in securing the award thereof. It is hereby agreed that if at any time other than as provided in the Instructions to Bidder, the Bidder should withdraw this Bid, or if this Bid is accepted and there should be a failure on the part of the Bidder to execute the Contract and furnish the required surety bond or bonds, the Department of Neighborhood Services, in either of such events, shall be entitled and is hereby given the right to retain said Bid Guaranty.

4. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in respect to this Bid or any other Bid for the Contract for which this Bid is submitted.

5. The Bidder is prepared to submit a financial and experience statement upon request.

Date \_\_\_\_\_, 2014

Official Address

By \_\_\_\_\_

Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**BID FOR DEMOLITION**

Department of Neighborhood Services  
841 North Broadway  
Milwaukee, Wisconsin

Gentlemen:

1. The undersigned, having familiarized \_\_\_\_\_ with the existing conditions on the Project Area affecting the cost of the work, and with the Contract Documents revised January, 1999, (which includes Invitation for Bids, Instruction to Bidders, the form of Bid, the form of the Bid Bond, Form of Contract (or agreement), form of Non-Collusion Affidavit, Addenda (if any), General Conditions, Technical Specifications, Drawings (as listed in the schedule of drawings), and Form of Surety Bond or Bonds); hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, equipment and services including utility and transportation services and to perform and complete all work required for the demolition of three (3) primary buildings located in the City of Milwaukee, bid opening dated 2-17-2014 all in accordance with the above-listed documents;

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Date \_\_\_\_\_, 2014

Official Address

By \_\_\_\_\_

Title \_\_\_\_\_

\_\_\_\_\_

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**BID FOR DEMOLITION**

Department of Neighborhood Services  
841 North Broadway  
Milwaukee, Wisconsin

Gentlemen:

1. The undersigned, having familiarized \_\_\_\_\_ with the existing conditions on the Project Area affecting the cost of the work, and with the Contract Documents revised January, 1999, (which includes Invitation for Bids, Instruction to Bidders, the form of Bid, the form of the Bid Bond, Form of Contract (or agreement), form of Non-Collusion Affidavit, Addenda (if any), General Conditions, Technical Specifications, Drawings (as listed in the schedule of drawings), and Form of Surety Bond or Bonds); hereby proposes to furnish all supervision, technical personnel, labor, materials, machinery, tools, equipment and services including utility and transportation services and to perform and complete all work required for the demolition of three (3) primary buildings located in the City of Milwaukee, bid opening dated 2-17-2014 all in accordance with the above-listed documents;

(a) for the lump sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), in addition to and above the value of such salvage materials specified to become the property of the Bidder;

(b) in consideration of any salvaged materials which under the Contract Documents are to become the property of the Bidder and other benefits, will pay the Department of Neighborhood Services of the City of Milwaukee, the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_),

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4. Attached hereto is an affidavit in proof that the undersigned has not colluded with any person in respect to this Bid or any other Bid for the Contract for which this Bid is submitted.

5. The Bidder is prepared to submit a financial and experience statement upon request.

Date \_\_\_\_\_, 2014

Official Address

By \_\_\_\_\_

Title \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**NON-COLLUSION AFFIDAVIT OF PRIME BIDDER**

STATE OF \_\_\_\_\_ )  
 )SS  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_, being first duly sworn, deposes and says that:

- (1) S/he is \_\_\_\_\_ (owner, partner, officer, representative or agent) of \_\_\_\_\_, the Bidder that has submitted the attached Bid.
- (2) S/he is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid.
- (3) Such bid is genuine and is not a collusive or sham bid.
- (4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham Bid in connection with the Contract for which the attached Bid has been submitted or to refrain from bidding in connection with such Contract, or has had or will have communication or conference with any other Bidder, firm or person to fix the price or prices in the attached Bid or of any other Bidder or to fix the overhead, profit or cost element of the bid price or the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Department of Neighborhood Services of the City of Milwaukee or any person interested in the proposed Contract.
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
- (6) Attached and following this affidavit is a full and complete list of all subcontractors and the class of work to be performed by each, which the Bidder proposes to use.

\_\_\_\_\_  
\_\_\_\_\_  
Title

Subscribed and sworn to before me  
This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
Title

My commission expires:

**BID BOND FORM**

KNOW ALL MEN BY THESE PRESENTS, That we the undersigned,

\_\_\_\_\_  
(name of Principal)

as PRINCIPAL, and

\_\_\_\_\_, as SURETY  
(name of Surety)

are held and firmly bound unto the Department of Neighborhood Services of the City of Milwaukee, hereinafter called the "Building Inspector", in the full and just sum of 10 percent of the total amount of :

(Bid cost in words)	(Bid cost in numerals)
Parcel 1 _____	Dollars \$ _____
Parcel 2 _____	Dollars \$ _____
Parcel 3 _____	Dollars \$ _____

LUMP SUM \_\_\_\_\_

lawful money of the United States, in addition to and above the value of such salvage materials specified to become the property of the Bidder, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid,

dated \_\_\_\_\_, 20\_\_\_\_, for Demolition Project Opening 2-17-2014

(3) three Primary buildings

NOW THEREFORE, if the Principal shall be awarded the contract and if his Bid shall not have been previously withdrawn in accordance with the provisions of the instructions to Bidders, and if the Principal shall enter into a formal contract with the Building Inspector in accordance with the accepted Bid, said Bid shall be accompanied by good and sufficient surety or sureties for the faithful performance of the work, then this obligation is void and of no effect.

However, in the event that the Principal shall be awarded the contract, his Bid not being previously withdrawn in accordance with the instructions to Bidders, and if the Principal shall neglect or fail to execute such contract or to give sufficient surety or sureties within the time specified, or if no time be specified, within 14 calendar days, then the Principal and/or surety shall forfeit to the Building Inspector as liquidated damages the amount of this bond.

IN WITNESS WHEREOF, the above-bounded parties have executed this instrument under their several seals this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, the names and corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

In presence of:

\_\_\_\_\_  
(Individual Principal) (SEAL)

\_\_\_\_\_  
(Business Address)

\_\_\_\_\_  
(Individual Principal) (SEAL)

\_\_\_\_\_  
(Business Address)

Attest:

\_\_\_\_\_  
(Corporate Principal) (SEAL)

\_\_\_\_\_  
(Business Address)

By \_\_\_\_\_ corporate seal Affix seal

Attest:

\_\_\_\_\_

Attest:

\_\_\_\_\_  
(Corporate Surety)

Countersigned

\_\_\_\_\_

by \_\_\_\_\_ Attorney-in-Fact, By \_\_\_\_\_ corporate seal Affix seal

State of \_\_\_\_\_

\_\_\_\_\_  
(Power of attorney for person signing for surety company must be attached to bond)

**BID BOND AFFIDAVIT**

STATE OF WISCONSIN )  
MILWAUKEE COUNTY )

\_\_\_\_\_

being first duly sworn, on oath deposes and says that s/he is

\_\_\_\_\_

(Attorney-in-fact or agent)

of \_\_\_\_\_ (Surety)

surety on the within bond executed by \_\_\_\_\_

\_\_\_\_\_

Affiant further deposes and says that no Commissioner or employee of the Department of Neighborhood Services of the City of Milwaukee, and no City official or employee of the City of Milwaukee has any interest, directly or indirectly in, or is receiving any premium, commission, fee or other thing of value on account of the sale or furnishing of said bid bond.

\_\_\_\_\_

Subscribed and sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, 20

Notary Public, Milwaukee County, Wisconsin

My commission expires \_\_\_\_\_

Rev. 1/00

**CERTIFICATE AS TO CORPORATE PRINCIPAL**

I, \_\_\_\_\_, certify that I  
am the \_\_\_\_\_ Secretary of  
the corporation named as Principal in the within bond; that  
\_\_\_\_\_, who signed the said bond on behalf  
of the Principal was then \_\_\_\_\_  
of said corporation; that I know his signature, and his signature thereto is genuine,  
and that said bond was duly signed, sealed, and attested to for and in behalf of said  
corporation by authority of its governing body.

\_\_\_\_\_(Corporate)

Title \_\_\_\_\_(Seal)

**COMPLETE LIST OF SUBCONTRACTORS**  
(Include Plumbing Contractor)

Name of Proposed Subcontractors	Class of Work
1. _____ _____ Address	_____
2. _____ _____ Address	_____
3. _____ _____ Address	_____
4. _____ _____ Address	_____
5. _____ _____ Address	_____
6. _____ _____ Address	_____
7. _____ _____ Address	_____
8. _____ _____ Address	_____
9. _____ _____ Address	_____

FORM B (3/13)  
 CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES  
 AFFIDAVIT OF COMPLIANCE WITH THE  
 SMALL BUSINESS ENTERPRISE (SBE) PROVISIONS

BIDS DUE 2-17-2014

The bidders minimum commitment for SBE participation on this project is as follows:

<b>REQUIRED OVERALL PROJECT PARTICIPATION</b>			
	<b>SBE</b>	<b>25%</b>	

The Commissioner of the Department of Neighborhood Services reserves the right to reject and disqualify any bid that does not achieve the percentage requirement for this project. This also applies if the undersigned contractor fails to comply with the City's requirements as outlined in the SBE provisions.

The undersigned hereby states that s/he has not discriminated in any manner on the basis of race, sex, or national origin in any manner in the preparation of the attached bid or selection of subcontractors and/or material suppliers for such bid.

The undersigned acknowledges, understands and agrees that submission of a bid shall commit the bidder to comply with the City's SBE policy to achieve the City's stated percentage requirements for SBE participation on this contract, including submission of the information required by the proposed schedule of subcontractors and/or material suppliers.

**CONTRACTOR AFFIRMS THAT THEY WILL MEET THE FOLLOWING MINIMUM SBE PROGRAM REQUIREMENTS: (BIDDER MUST WRITE IN PERCENTAGE AND SUBMIT WITH BID DOCUMENTS.)**

**SBE:** \_\_\_\_\_ %

The undersigned also states that all the submitted SBE information is true and correct to the best of his/her knowledge.

\_\_\_\_\_  
 Authorized Signature

\_\_\_\_\_  
 Date

Printed Name

Title

Company Name

STATE OF WISCONSIN )  
 COUNTY OF MILWAUKEE )

Personally came before me this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_.

\_\_\_\_\_ who acknowledges that s/he executed the foregoing document for the purpose therein contained for and on behalf of said company.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Notary Public, Milwaukee County, WI

My Commission expires:

**PRICE BREAKDOWN**

This price breakdown is to be submitted by the contractor to the Building Inspector with the bid documents.

NO.	PARCEL ADDRESS	DEMO ONLY	ASBESTOS TOTAL	TOTAL PRICE
1	3134B North 11 <sup>th</sup> St			
2	2659-61 North 17 <sup>th</sup> St			
3	1823 North 19 <sup>th</sup> Lane			
	LUMP SUM			