

OFFICIAL NOTICE

PUBLISHED BY THE DEPARTMENT OF NEIGHBORHOOD  
SERVICES OF THE CITY OF MILWAUKEE

**INVITATION FOR BIDS FOR DEMOLITION PROJECT**

THE COMMISSIONER OF THE DEPARTMENT OF NEIGHBORHOOD SERVICES OF THE CITY OF MILWAUKEE ("Commissioner"), Milwaukee, Wisconsin, acting pursuant to Section 7-22-3, Milwaukee City Charter, will receive sealed bids in triplicate for furnishing all labor and materials and performing all work necessary for and incidental to the demolition of three (3) primary buildings and one (1) secondary building located in the City of Milwaukee, Wisconsin, until 9:00 a.m. (central time) on WEDNESDAY, AUGUST 10, 2016, at which time all bids will be publicly opened and read. Any bids received after that time may be rejected and returned unopened.

1. Bids shall be awarded to lowest most qualified, responsive, and responsible lump sum bidder.
2. All bids shall be held open for a period of sixty (60) days subsequent to the opening of bids and no bid may be withdrawn without the written consent of the Commissioner. **IN THE EVENT THE COMMISSIONER, DURING THE SIXTY DAYS FOLLOWING BID OPENING, TAKES NO ACTION RELATIVE TO THE BID OR BIDS RECEIVED, THEN THE BID OR BIDS SHALL BECOME NULL AND VOID WITHOUT RECOURSE OF ANY KIND BY EITHER THE BIDDER OR COMMISSIONER, ACTING ON BEHALF OF THE CITY.**

As part of the bid, each bidder shall submit a full and complete list of all the proposed subcontractors and the class of work to be performed by each, which list shall not be altered without the written consent of the Commissioner.

The Commissioner reserves the right to reject any and all bids at any time, if it is in the best interests of the City, and to waive any informalities in bidding.

Attention is called to the fact that: (a) per changes in State Statute 66.0903, effective July 1, 2011, prevailing wage rates DO NOT apply to work advertised or performed under these bid/contract documents; (b) the successful bidder will not discriminate against any qualified employee or qualified applicant for employment because of sex, race, religion, color, national origin or ancestry, age, disability, lawful source of income, marital status, sexual orientation, gender identity or expression, past or present membership in the military service, familial status, or based upon affiliation with, or perceived affiliation with any of these categories as provided by Section 109-9 of the Milwaukee Code of Ordinances. This provision must be included in all subcontracts. (c) Contractor agrees that they will comply with all applicable requirements of the Americans with Disabilities Act of 1990, 42 U.S.C. 12101, et seq.; (d) both parties understand that the City is bound by the Wisconsin Public Records Law, and as such, all of the terms of this Agreement are subject to and conditioned on the provisions of Wis. Stat. Section 19.21, et seq. Contractor acknowledges that it is obligated to assist the City in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of this Agreement, and that the Contractor must defend and hold the City harmless from liability under that law. Except as otherwise authorized, those records shall be maintained for a period of seven (7) years after receipt of final payment under this Agreement. Successful bidder will be required to complete an Affidavit of Compliance/Disclosure of Participation in or Profits Derived from Slavery by Contractors before contract can be executed.

The Small Business Enterprise (SBE) requirement for this project is 25% of the contract base bid. **For a complete listing of City of Milwaukee certified SBE firms, please contact the Office of Small Business Development at 414-286-5553. More information can be found at [www.milwaukee.gov/osbd](http://www.milwaukee.gov/osbd) .**

The work to be performed under this contract is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (Section 3). The purpose of Section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by Section 3, shall, to the greatest extent feasible, be directed to low-and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

Copies of the contract documents may be obtained electronically at <http://city.milwaukee.gov/Demobids>

Printed copies may be purchased in person at the Department of Neighborhood Services at the address shown below. The cost is \$.20 per page.

DEPARTMENT OF NEIGHBORHOOD SERVICES  
OF THE CITY OF MILWAUKEE  
841 NORTH BROADWAY  
MILWAUKEE WI 53202-3650  
July 26 & July 27, 2016

BID DOCUMENTS  
FOR  
**DEMOLITION PROJECT**  
**OPENING WEDNESDAY, AUGUST 10, 2016**

Milwaukee, Wisconsin

DEPARTMENT OF NEIGHBORHOOD SERVICES

CITY OF MILWAUKEE

Room 105

841 North Broadway

Milwaukee, Wisconsin 53202-3650

**WHEN SUBMITTING A BID FOR THIS PROJECT, PLEASE  
USE FORMS INCLUDED IN THIS PACKET.**

## **5.0.0**

### **TECHNICAL SPECIFICATIONS**

(for this contract only)

#### **5.1.0. PARCEL LOCATION AND DESCRIPTION OF STRUCTURES FOR DEMOLITION PROJECT OPENING WEDNESDAY, AUGUST 10, 2016**

Parcel numbers, street addresses, approximate sizes of main structures to be demolished under this contract are listed in 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

### 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 — 2018-20 North 35<sup>th</sup> Street – 2-story frame 2-family dwelling

Remove dwelling, garage slab, sidewalks, concrete steps and bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker. The inspection report from Harenda Management Group is included. **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.**  
(8 days to complete)

Parcel 2 – 2105-07 North 35<sup>th</sup> Street – 2-story frame 2-family dwelling & 1-story masonry garage

Remove dwelling and garage, fences, garage slab, sidewalks, concrete steps, trees, bushes and shrubs. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker. The inspection report from Harenda Management Group is included. **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.**  
(9 days to complete)

Parcel 3 – 2174-76 North 35<sup>th</sup> Street – 2-story frame 2-family dwelling

Remove dwelling, retaining wall, garage slab, sidewalks, trees, bushes and shrubs, driveway and approach and one curb cut. Contractor shall be responsible for removal of all tree stumps on this parcel as part of the demolition. BECAUSE DEMOLITION WILL RESULT IN THE DISCONTINUANCE OF THE USE OF AN EXISTING DRIVEWAY, REMOVAL OF THE DRIVEWAY AND RESTORATION OF THE STREET PAVEMENT, CURB, GUTTER AND SIDEWALK SHALL BE A CONDITION OF THE ISSUANCE OF THE DEMOLITION PERMIT IN ACCORDANCE WITH SECTION 218-6-10 OF THE MILWAUKEE CODE OF ORDINANCES. THE COST OF STREET PAVEMENT, CURB, GUTTER AND SIDEWALK REMOVAL AND REPLACEMENT IS TO BE INCLUDED IN THE BID PRICE. CONCRETE WORK MUST BE DONE BY A LICENSED CONCRETE CONTRACTOR UNDER DPW PERMIT IN ACCORDANCE WITH DPW SPECIFICATIONS. ANY AND ALL APPLICABLE PERMIT FEES ARE TO BE INCLUDED IN THE BID PRICE. TYPE 1 BARRICADES WITH FLASHERS MUST BE PLACED IN THE ROAD AFTER CURB REMOVAL. BARRICADES MUST BE PLACED AT EACH END OF WALK REMOVAL. Prior to demolition, the contractor must meet at the site with the Condemnation Inspector to provide a demolition plan. Contractor must also notify neighbors on the block face of the demolition that demolition activity is about to begin. This notification shall be done via a department-approved letter or door knocker. The inspection report from Harenda Management Group is included. **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. (9 days to complete)**

Parcels are owned by the City of Milwaukee.

The City of Milwaukee has contacted We Energies to cut gas and electrical services. Contractor is responsible for verifying that ALL utilities have been disconnected prior to starting work.

**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 ANY 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 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 SITES 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.**

**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.**

**5.7.0. LOCATION AND DESCRIPTION OF BUILDING TO BE DEMOLISHED.  
(SEE ATTACHED)**

DEPARTMENT OF NEIGHBORHOOD SERVICES 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 (Compliance Plan for SBE participation) and the Price Breakdown Sheet.

**The demolition contractor must include the plumbing contractor, asbestos abatement contractor, certified CFC reclaimer, licensed waste tire transporter 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.**

Section 3 Participation Estimated Project Work Force Breakdown must be submitted with bid or within 3 calendar days of bid opening.

If any bidder has any questions as to the Bid Documents or Specifications, please contact this office by calling 414-286-2503.

## 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 and one (1) secondary building located in the City of Milwaukee, for Demolition Project opening August 10, 2016, 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 \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Company Name

OFFICIAL ADDRESS

By\_\_\_\_\_

\_\_\_\_\_  
TITLE \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**3.2.0. 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.

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

\_\_\_\_\_  
Notary Public, Milwaukee County, WI Title

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

**3.8.0.**

**BID BOND AFFIDAVIT**

STATE OF WISCONSIN)SS  
MILWAUKEE COUNTY )

\_\_\_\_\_

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

\_\_\_\_\_

(Attorney-in-fact or agent)

of \_\_\_\_\_

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

**3.7.0. 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)

**3.3.0.**

**COMPLETE LIST OF SUBCONTRACTORS**

(Include Plumbing Contractor, Hauling Contractor, Asbestos Abatement Contractor, Certified CFC Reclaimer, Licensed Waste Tire Transporter and Licensed Concrete Contractor)

<b>Name of Proposed Subcontractor</b>	<b>Class of Work</b>
1. _____ _____ Address	_____
2. _____ _____ Address	_____
3. _____ _____ Address	_____
4. _____ _____ Address	_____
5. _____ _____ Address	_____
6. _____ _____ Address	_____
7. _____ _____ Address	_____
8. _____ _____ Address	_____

DEMOLITION PROJECT OPENING 8-10-16  
LOCATION AND DESCRIPTION OF BUILDINGS TO BE DEMOLISHED

Parcel Number	Address	Stories	Construc.	Occupancy	Families	Owner	Cubic Footage
1	2018-20 North 35 <sup>th</sup> Street	2	frame	dwelling	2	City	33,750
2	2105-07 North 35 <sup>th</sup> Street	2	frame	dwelling	2	City	35,250
	2105-07 North 35 <sup>th</sup> Street	1	masonry	garage	-	City	4,400
3	2174-76 North 35 <sup>th</sup> Street	2	frame	dwelling	2	City	35,250

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.

**PRICE BREAKDOWN**

NO.	PARCEL ADDRESS	ASBESTOS ABATEMENT	DEMOLITION	TOTAL
1	2018-20 North 35 <sup>th</sup> Street			
2	2105-07 North 35 <sup>th</sup> Street			
3	2174-76 North 35 <sup>th</sup> Street			
	TOTAL LUMP SUM BID			

**CONTRACTOR MUST SUBMIT FORM WITH ALL ORIGINAL SIGNATURES.**

BID BOND FORM

KNOW ALL PERSONS 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 sum of 10 percent of the total bid of:

Parcel 1 \_\_\_\_\_ Dollars \$ \_\_\_\_\_

Parcel 2 \_\_\_\_\_ Dollars \$ \_\_\_\_\_

Parcel 3 \_\_\_\_\_ Dollars \$ \_\_\_\_\_

**LUMP SUM BID** \_\_\_\_\_ **Dollars** \_\_\_\_\_  
(bid price in words) (bid price in numerals)

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 OF 3 PRIMARY BUILDINGS & 1 SECONDARY BUILDING

NOW THEREFORE, if the Principal shall be awarded the contract and if his/her 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 Bids, 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/her 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 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:

\_\_\_\_\_

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

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

\_\_\_\_\_

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

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

Attest:

\_\_\_\_\_

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

\_\_\_\_\_

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

By \_\_\_\_\_ affix  
corporate  
seal

\_\_\_\_\_

\_\_\_\_\_

Attest:

\_\_\_\_\_

\_\_\_\_\_

Countersigned

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

by \_\_\_\_\_  
Attorney-in-Fact

By \_\_\_\_\_ affix  
corporate  
Seal

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

Power of attorney for person signing for surety company must be attached to bond

CITY OF MILWAUKEE DEPARTMENT OF NEIGHBORHOOD SERVICES  
AFFIDAVIT OF COMPLIANCE WITH THE  
SMALL BUSINESS ENTERPRISE (SBE) PROVISIONS

BIDS DUE: 8-10-16

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

REQUIRED OVERALL PROJECT PARTICIPATION			
	SBE	25%	

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: \_\_\_\_\_



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**Two Family Dwelling  
2018-20 North 35<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.: 16-400-014.2018-20  
Contract No.: 360-16-0745**

A handwritten signature in black ink, appearing to read 'Dean Jacobsen', is written over a horizontal line.

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

**HARENDA MANAGEMENT GROUP**  
1237 West Bruce Street  
Milwaukee, Wisconsin 53204

**July 2016**

**TABLE OF CONTENTS**

I. Introduction.....2

II. Building Survey .....2

III. The Laboratory.....2  
A. Method of Analysis

IV. Findings and Observations.....3

V. Exclusions.....5

VI. Limitations .....5

VII. Pre-Demolition Environmental Checklist.....6

VIII. Laboratory Results .....10

IX. HMG Certifications .....11

## I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the dwelling at 2018-20 North 35<sup>th</sup> Street, Milwaukee, Wisconsin.

The inspection included plaster, drywall/joint compound, blown in insulation, window glazing compound, duct paper, paper insulation, ceiling tile, flue packing, linoleum, floor tile, asphalt roofing, and mastics to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code*.

## II. BUILDING SURVEY

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

**On June 28, 2016, HMG conducted an asbestos inspection of a two family dwelling, scheduled for demolition, located at 2018-20 North 35<sup>th</sup> Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055.**

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
2. Sampling and documentation of observable suspect asbestos containing materials. Category I non-friable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive (>1%) materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected 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. Bold values below indicate that the material contains more than 1% asbestos. 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 plaster, drywall/joint compound, blown in insulation, window glazing compound, duct paper, paper insulation, ceiling tile, flue packing, linoleum, floor tile, asphalt roofing, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	2 <sup>nd</sup> floor – front room – west wall – plaster skim coat	Negative	SPI
1b	2 <sup>nd</sup> floor – front room – west wall – plaster base coat	Negative	SPI
2a	2 <sup>nd</sup> floor – dining room – north wall – plaster skim coat	Negative	SPI
2b	2 <sup>nd</sup> floor – dining room – north wall – plaster base coat	Negative	SPI
3a	2 <sup>nd</sup> floor – kitchen – south wall – plaster skim coat	Negative	SPI
3b	2 <sup>nd</sup> floor – kitchen – south wall – plaster base coat	Negative	SPI
4a	1 <sup>st</sup> floor – north bedroom – ceiling – plaster skim coat	Negative	SPI
4b	1 <sup>st</sup> floor – north bedroom – ceiling – plaster base coat	Negative	SPI
5a	1 <sup>st</sup> floor – front entry – north wall – plaster skim coat	Negative	SPI
5b	1 <sup>st</sup> floor – front entry – north wall – plaster base coat	Negative	SPI
6a	Basement – stair – east wall – plaster skim coat	Negative	SPI
6b	Basement – stair – east wall – plaster base coat	Negative	SPI
7a	2 <sup>nd</sup> floor – stair – north wall – plaster skim coat	Negative	SPI
7b	2 <sup>nd</sup> floor – stair – north wall – plaster base coat	Negative	SPI
8a	1 <sup>st</sup> floor – front room – south wall – joint compound	Positive 2% Chrysotile	MDW
8b	1 <sup>st</sup> floor – front room – south wall – drywall	Negative	MDW
8	COMPOSITE POINT COUNT RESULT	Trace 0.75% Chrysotile	MDW
9	1 <sup>st</sup> floor – living room – north wall – drywall	Negative	MDW
10	1 <sup>st</sup> floor – kitchen – ceiling – drywall	Negative	MDW
11	1 <sup>st</sup> floor – front room – in west wall – blown in insulation	Negative	MBI
12	1 <sup>st</sup> floor – north bedroom – in north wall – blown in insulation	Negative	MBI
13	2 <sup>nd</sup> floor – kitchen – in east wall – blown in insulation	Negative	MBI
14	1 <sup>st</sup> floor – dining room – on window – glazing compound	Negative	MPG
15	1 <sup>st</sup> floor – kitchen – on window – glazing compound	Negative	MPG
16	2 <sup>nd</sup> floor – dining room – on window – glazing compound	Trace <1% Chrysotile	MPG

Sample #	Location and Description	Results	Homogeneous Code
16	POINT COUNT RESULT	Trace 0.5% Chrysotile	MPG
17	1 <sup>st</sup> floor – dining room – on duct in north wall – duct paper	Positive 80% Chrysotile	TDW
18	1 <sup>st</sup> floor – front entry – on duct in north wall – duct paper	Positive 80% Chrysotile	TDW
19	2 <sup>nd</sup> floor – front room – on duct in west wall – duct paper	Positive 80% Chrysotile	TDW
20	Exterior – south wall under vinyl siding – paper insulation	Negative	MPI
21	Exterior – west wall under vinyl siding – paper insulation	Negative	MPI
22	Exterior – north wall under vinyl siding – paper insulation	Negative	MPI
23	2 <sup>nd</sup> floor – northeast bed room – 2' x 4' ceiling tile	Negative	MSCT24
24	Basement – on chimney – flue packing	Negative	TFP
25	1 <sup>st</sup> floor – northeast bed room – 1' x 1' ceiling tile	Negative	MSCT11
26	1 <sup>st</sup> floor – front entry – brown linoleum	Negative	MFLn

The following material sampled was found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Duct Paper	TDW	On Ducts in 1 <sup>st</sup> & 2 <sup>nd</sup> Floor Walls	120 Sq. Ft.

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

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,200 Sq. Ft.
1 <sup>st</sup>	Kitchen/Bathroom	Floor Tile & Mastic	150 Sq. Ft.
2 <sup>nd</sup>	Kitchen/Bathroom	Floor Tile & Mastic	150 Sq. Ft.

**Homogeneous Material Codes**

SPI	Plaster
MDW	Drywall/Joint Compound
MBI	Blown in Insulation
MPG	Glazing Compound
MPI	Paper Insulation
MSCT24	2' x 4' Ceiling Tile
MSCT11	1' x 1' Ceiling Tile
MFLn	Brown Linoleum
TDW	Duct Paper
TFP	Flue Packing

**Note#1:** The duct paper is a friable material and must be abated prior to demolition.

Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the buildings if the demolition debris will be disposed at a Wisconsin licensed landfill.

**Note#2:** Category I – Non-Friable Asbestos Containing Materials were in good non-friable condition at the time of the inspection. However, if they will be subjected to sanding, grinding, cutting or abrading

during mechanical demolition activities they are considered regulated asbestos containing materials under NR 447 and would require abatement prior to removal.

**Note#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#4:** A copy of this report should be transmitted to the demolition contractor.

**Note#5:** Additional duct paper may be within walls and ceilings.

## V. EXCLUSIONS

**Roof visible only from ground. Areas within walls and ceilings were not accessible. No visible or accessible areas were excluded from the 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 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>2</u>	Fluorescent Lights – 2 <sup>nd</sup> Floor Middle Room, Attic
<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>2</u>	Old Thermostats – 1 <sup>st</sup> & 2 <sup>nd</sup> Floor Dining Rooms
<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 – 2 Furnaces in 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

<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>	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>12</u>	Junk Auto Tires – Basement
<u>N/A</u>	Junk Vehicles

\* 2 Gallons Gasoline & 14 Gallons Paint in Basement

\* 5 Gallons Paint in 2<sup>nd</sup> Floor Middle Room, 45 Gallons Paint in Attic

## VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 265912	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
001a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum
002	2	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
002a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum
003	3	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
003a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum

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

QuantEM is a NVLAP accredited 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 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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Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004	4	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
004a		Layered	Gray Plaster	Asbestos Not Present	Hair	5 Sand Gypsum
005	5	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
005a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 Sand Gypsum
006	6	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Sand Paint
006a		Layered	Gray Plaster	Asbestos Not Present	Hair	5 Sand Gypsum

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Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	7	Layered	White Skim Coat	Asbestos Not Present	NA	Gypsum Paint
007a		Layered	Gray Plaster	Asbestos Not Present	Cellulose 3 Hair 2	Sand Gypsum
008	8	Layered	White Joint Compound	Asbestos Present Chrysotile 2	NA	CaCO3 Paint
008a		Layered	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
009	9	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
010	10	Homogeneous	White Sheetrock	Asbestos Not Present	Cellulose 20	Gypsum
011	11	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3

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Account Number: B929	Dean Jacobsen
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Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
012	12	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3
013	13	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 2 Glass Fiber 80	CaCO3
014	14	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
015	15	Homogeneous	Tan Window Glazing	Asbestos Not Present	NA	CaCO3
016	16	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile <1	NA	CaCO3
017	17	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 80	NA	Binder

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 265912	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 80	NA	Binder
019	19	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 80	NA	Binder
020	20	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
021	21	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
022	22	Homogeneous	Pink Paper	Asbestos Not Present	Cellulose 100	
023	23	Homogeneous	Brown Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
024	24	Homogeneous	Gray Concrete	Asbestos Not Present	Cellulose 3	Sand CaCO3

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 265912	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/08/2016	Project: DNS
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
025	25	Homogeneous	Brown Ceiling Tile	Asbestos Not Present	Cellulose 90	Paint
026	26	Homogeneous	Red Linoleum	Asbestos Not Present	Synthetic 40	Vinyl Binder

*Carter Cox*

Carter W. Cox, Analyst

7/8/2016

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

For Lab Use Only	
Lab No.	<u>2105912</u>
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Reject
Report Results ( <input checked="" type="checkbox"/> one box)	
<input checked="" type="checkbox"/> QuanTEM Website	
<input type="checkbox"/> Other <u>email</u>	

Contact Information		Project Information	
Company: <b>Harenda Management Group</b>	Phone: <b>(414) 383-4800</b>	Project Name: <b>DNS</b>	
Contact: <b>Dean Jacobsen</b>	Cell Phone:	Project Location: <b>Milwaukee, WI</b>	
Account #: <b>B929</b>	E-mail: <b>djacobsen@harenda.com</b>	Project ID: <b>16-400-014.2018</b>	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<u>Dean Jacobsen</u>	<u>7/1/16 1600</u>	<u>FedEx</u>	<u>[Signature]</u>	<u>7/5/16 10:00</u>

### REQUESTED SERVICES (Please the Appropriate Boxes)

PLM		PLM		TEM		TEM		TURNAROUND TIME	
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input 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"/> 400 Point Count	<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"/> 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	PCM		<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input checked="" type="checkbox"/> 3 - Day					
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day					
		<input type="checkbox"/> Waste Water- EPA 600/4-83-043							

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	1	<input checked="" type="checkbox"/>				
2	2	<input type="checkbox"/>				
3	3	<input type="checkbox"/>				
4	4	<input type="checkbox"/>				
5	5	<input type="checkbox"/>				
6	6	<input type="checkbox"/>				
7	7	<input type="checkbox"/>				
8	8	<input type="checkbox"/>				
9	9	<input type="checkbox"/>				
10	10	<input checked="" type="checkbox"/>				



# ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502  
 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

For Lab Use Only	
Lab No. 205912	
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Project Information		
Company: Harenda Management Group	Project Name: DNS	Project Location: Milwaukee, WI

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	<input checked="" type="checkbox"/>				
12	12	<input type="checkbox"/>				
13	13	<input type="checkbox"/>				
14	14	<input type="checkbox"/>				
15	15	<input type="checkbox"/>				
16	16	<input type="checkbox"/>				
17	17	<input type="checkbox"/>				
18	18	<input type="checkbox"/>				
19	19	<input type="checkbox"/>				
20	20	<input type="checkbox"/>				
21	21	<input type="checkbox"/>				
22	22	<input type="checkbox"/>				
23	23	<input type="checkbox"/>				
24	24	<input type="checkbox"/>				
25	25	<input type="checkbox"/>				
26	26	<input checked="" type="checkbox"/>				
27		<input type="checkbox"/>				
28		<input type="checkbox"/>				
29		<input type="checkbox"/>				
30		<input type="checkbox"/>				



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 266185	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/08/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/11/2016	Project: DNS 400 PTCT for 265912
Analyzed By: Carter Cox	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2018

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	8	Composite	White Joint Compound / Sheetrock	Asbestos Present Chrysotile 0.75 400 Point Count	NA	
002	16	Homogeneous	Tan Window Glazing	Asbestos Present Chrysotile 0.50 400 Point Count	NA	

*Carter Cox*

\_\_\_\_\_  
Carter W. Cox, Analyst

7/11/2016

\_\_\_\_\_  
Date of Report

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

Quantem is a NVLAP accredited 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 agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



# ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502  
 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

For Lab Use Only  
 Lab No. 211105  
 Accept  Reject

## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Contact Information		Project Information		Report Results ( <input checked="" type="checkbox"/> one box)
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS		<input checked="" type="checkbox"/> QuanTEM Website
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI		<input type="checkbox"/> Other <u>email</u>
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 16-400-014.2018		
SAMPLED BY: Name:	Date:	P.O. Number:		

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	7/8/16 14:00	Email	<i>[Signature]</i>	7/8/16 2:00

### REQUESTED SERVICES (Please the Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
<input type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input 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 checked="" type="checkbox"/> 400 Point Count	<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"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input checked="" type="checkbox"/> 24 - Hour
<input type="checkbox"/> Gravimetric Preparation	<b>PCM</b>	<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"/> NIOSH 7400	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	8	<input checked="" type="checkbox"/>				composite point count
2	16	<input checked="" type="checkbox"/>				Quantem Lab #265912
3		<input type="checkbox"/>				
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

## **IX. HMG CERTIFICATION**

# Company Certificate

This certifies that

**HARENDA MANAGEMENT GROUP**

1237 W BRUCE ST  
MILWAUKEE WI 53204-1218

is certified under ch. DHS 159, Wis.Adm.Code as a

**Asbestos Company - Primary**

Certificate Issue Date: 07/29/2015  
Expiration Date: 08/31/2017, 12:01 a.m.  
Certification #: CAP-480540

Wisconsin Department of Health Services  
Division of Public Health  
Bureau of Environmental and Occupational Health  
Asbestos & Lead Section  
PO Box 2659  
Madison WI 53701-2659  
Phone: (608) 261-6876



*Shelley A Bruce*  
Shelley A Bruce,  
Unit Supervisor

Scott Walker  
Governor

Kitty Rhoades  
Secretary



State of Wisconsin  
Department of Health Services

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659  
MADISON WI 53701-2659

Telephone: 608 266-1251  
FAX: 608 267-2832  
TTY: 888-701-1253  
dhs.wisconsin.gov

April 8, 2016

JAZMIN K C SPEARS  
1237 W BRUCE ST  
MILWAUKEE WI 53204-1218

ID# AII-111055

**Congratulations**, your new card for Wisconsin asbestos or lead certification is enclosed. Please contact our office immediately if any of the information on the card is incorrect.

You must have this card with you whenever you are at a regulated asbestos or lead work site.

**Renewing Your Certification**

You may not perform regulated asbestos or lead activities after the expiration date on your card.

Asbestos Disciplines: Schedule your *annual* asbestos refresher training 30-90 days before your training due date and submit your renewal application online or by mail **at least one month before your current card expires.**

Lead Disciplines: Schedule your lead refresher training up to 12 months before the training due date and submit your renewal application online or by mail **at least one month before your current card expires.**

Submit your renewal application by mail if paying by check or money order, or online at [www.dhs.wisconsin.gov/waldo](http://www.dhs.wisconsin.gov/waldo) if paying by VISA or MasterCard credit or debit card.

**Certified Company Affiliation**

You must be affiliated with an appropriately certified Asbestos, Exterior Asbestos, Lead or Lead-Safe Company by ownership, employment or contract before you may perform regulated lead or asbestos work in Wisconsin. Contact the Asbestos and Lead Section for more information.

**To Update Information and Apply Online**

You may make changes to your mailing address, other contact information, or your employer information by going to [www.dhs.wisconsin.gov/waldo](http://www.dhs.wisconsin.gov/waldo) and selecting Asbestos and Lead Online Certification. You may also send changes in writing to the Asbestos and Lead Section at the address below.

Asbestos and Lead Section, Room 137  
P.O. Box 2659  
Madison WI 53701-2659

Phone: (608) 261-6876  
Email: [dhasbestoslead@wi.gov](mailto:dhasbestoslead@wi.gov)  
Internet: [www.dhs.wisconsin.gov](http://www.dhs.wisconsin.gov)

ASBESTOS INSPECTOR  
Issued By  
STATE OF WISCONSIN  
Dept. of Health Services

Jazmin K C Spears  
1237 W Bruce St  
Milwaukee WI 53204-1218

	198 lbs	5' 08"
AII-111055	Exp: 04/24/2017	10/19/1974
		Male

Training due by: 04/24/2017

**COPY**



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**Two Family Dwelling  
2105-07 North 35<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.: 16-400-014.2105-07  
Contract No.: 360-16-0745**

A handwritten signature in black ink, appearing to read 'Dean Jacobsen', is written over a horizontal line.

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

**HARENDA MANAGEMENT GROUP**  
1237 West Bruce Street  
Milwaukee, Wisconsin 53204

**July 2016**

**TABLE OF CONTENTS**

I. Introduction.....2

II. Building Survey .....2

III. The Laboratory.....2  
A. Method of Analysis

IV. Findings and Observations.....3

V. Exclusions.....6

VI. Limitations .....6

VII. Pre-Demolition Environmental Checklist.....7

VIII. Laboratory Results .....11

IX. HMG Certifications .....12

## I. INTRODUCTION

Harenda Management Group (HMG) was retained by the City of Milwaukee Department of Neighborhood Services to conduct an inspection for suspect asbestos containing materials in the dwelling at 2105-07 North 35<sup>th</sup> Street, Milwaukee, Wisconsin.

The inspection included plaster, drywall/joint compound, linoleum, window glazing compound, blown in insulation, ceramic tile, flue packing, paper insulation, floor tile, asphalt roofing, and mastics to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code*.

## II. BUILDING SURVEY

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

**On June 30, 2016, HMG conducted an asbestos inspection of a two family dwelling and garage, scheduled for mechanical demolition, located at 2105-07 North 35<sup>th</sup> Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055.**

The inspection was comprised of three elements:

1. A visual determination as to the extent of suspect asbestos containing materials within the buildings.
2. Sampling and documentation of observable suspect asbestos containing materials. Category I non-friable materials were assumed to be asbestos containing and not sampled.
3. Quantification of observable positive (>1%) materials existing within the spaces.

The results of the inspection integrated with the Polarized Light Microscopy with Dispersion Staining (PLM/DS) analysis of bulk samples collected 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. Bold values below indicate that the material contains more than 1% asbestos. 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 plaster, drywall/joint compound, linoleum, window glazing compound, blown in insulation, ceramic tile, flue packing, paper insulation, floor tile, asphalt roofing, and mastics. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1a	1 <sup>st</sup> floor – front room – east wall – plaster skim coat	Negative	SPI
1b	1 <sup>st</sup> floor – front room – east wall – plaster base coat	Negative	SPI
2a	1 <sup>st</sup> floor – front entry – north wall – plaster skim coat	Negative	SPI
2b	1 <sup>st</sup> floor – front entry – north wall – plaster base coat	Negative	SPI
3a	1 <sup>st</sup> floor – kitchen – ceiling – plaster skim coat	Negative	SPI
3b	1 <sup>st</sup> floor – kitchen – ceiling – plaster base coat	Negative	SPI
4a	1 <sup>st</sup> floor – rear stair – west wall – plaster skim coat	Negative	SPI
4b	1 <sup>st</sup> floor – rear stair – west wall – plaster base coat	Negative	SPI
5a	2 <sup>nd</sup> floor – dining room – west wall – plaster skim coat	Negative	SPI
5b	2 <sup>nd</sup> floor – dining room – west wall – plaster base coat	Negative	SPI
6a	2 <sup>nd</sup> floor – kitchen – ceiling – plaster skim coat	Negative	SPI
6b	2 <sup>nd</sup> floor – kitchen – ceiling – plaster base coat	Negative	SPI
7a	2 <sup>nd</sup> floor – northeast bedroom – south wall – plaster skim coat	Negative	SPI
7b	2 <sup>nd</sup> floor – northeast bedroom – south wall – plaster base coat	Negative	SPI
8a	Attic – northeast room – north wall – joint compound	Negative	MDW
8b	Attic – northeast room – north wall – drywall	Negative	MDW
9	2 <sup>nd</sup> floor – kitchen – top layer – beige linoleum	Negative	MFLe
10	2 <sup>nd</sup> floor – rear stair – blue and green linoleum	Negative	MFLbg
11	2 <sup>nd</sup> floor – kitchen – on windows – glazing compound	Negative	MPG
12	1 <sup>st</sup> floor – front room – on windows – glazing compound	Negative	MPG
13	1 <sup>st</sup> floor – north bedroom – on windows – glazing compound	Negative	MPG
14	2 <sup>nd</sup> floor – kitchen – in ceiling – blown in insulation	Negative	MBI
15	Attic – west side under floor – blown in insulation	Negative	MBI
16	Attic – center under floor – blown in insulation	Negative	MBI
17a	1st floor – bathroom floor – green and white ceramic tile	Negative	MCTMgw

Sample #	Location and Description	Results	Homogeneous Code
17b	1st floor – bathroom floor – grout	Negative	MCTMgw
<b>18</b>	<b>Basement – on chimney – flue packing</b>	<b>Positive 25% Chrysotile</b>	<b>TFP</b>
19	Exterior – south wall under wood siding – black paper insulation	Negative	MPIk
20	Exterior – west wall under wood siding – black paper insulation	Negative	MPIk
21	Exterior – north wall under wood siding – black paper insulation	Negative	MPIk
22	Exterior – north wall – green and white asphalt shingle siding	Negative	MSSgw
23	Exterior – west wall – green and white asphalt shingle siding	Negative	MSSgw
24	Exterior – south wall – green and white asphalt shingle siding	Negative	MSSgw
25	Exterior – west wall – on green and white asphalt shingle siding – green asphalt shingle siding	Negative	MSSg
<b>26</b>	<b>Exterior – around east window – black caulk</b>	<b>Positive 5% Chrysotile</b>	<b>MCLKk</b>
<b>27</b>	<b>Exterior – around south window – black caulk</b>	<b>Positive 5% Chrysotile</b>	<b>MCLKk</b>
<b>28</b>	<b>Exterior – around north window – black caulk</b>	<b>Positive 10% Chrysotile</b>	<b>MCLKk</b>
29	2 <sup>nd</sup> floor – kitchen – top layer – tan linoleum	Negative	MFLt
30a	2 <sup>nd</sup> floor – kitchen – under floor tile – brown paper insulation	Negative	MPIIn
30b	2 <sup>nd</sup> floor – kitchen – under brown paper insulation – brown mastic	Negative	MPIIn
31a	1 <sup>st</sup> floor – bathroom – on wall at tub – beige ceramic tile	Negative	MCTMe
31b	1 <sup>st</sup> floor – bathroom – on wall at tub – grout	Negative	MCTMe
31c	1 <sup>st</sup> floor – bathroom – on wall at tub – under beige ceramic tile – yellow mastic	Negative	MCTMe
32	1 <sup>st</sup> floor – kitchen – on north wall under plastic tile – tan mastic	Negative	MWMt
<b>33</b>	<b>Basement – on boots – duct paper</b>	<b>Positive 60% Chrysotile</b>	<b>TDW</b>
<b>34</b>	<b>Basement – on southwest wall – tan insulation pad</b>	<b>Positive 80% Chrysotile</b>	<b>TIP</b>

The following materials sampled were found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Flue Packing	TFP	Basement on Chimney	2 Sq. Ft.
Black Caulk	MCLKk	Exterior Around Doors and Windows on Asphalt Siding	36 Windows & 3 Doors
Duct Paper	TDW	Basement Boots	5 Sq. Ft.
Tan Insulation Pad	TIP	Basement on Southwest Wall	1 Sq. Ft.

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

Floor Level	Location	Description	Quantity
Roof	Dwelling & Garage	Asphalt Shingles & Flashing	1,600 Sq. Ft.
1 <sup>st</sup>	Kitchen/Front Entry/Living Room/Bedrooms	Floor Tile & Mastic	700 Sq. Ft.
2 <sup>nd</sup>	Kitchen/Bedrooms	Floor Tile & Mastic	500 Sq. Ft.

**Homogeneous Material Codes**

SPI	Plaster
MDW	Drywall/Joint Compound
MFLe	Beige Linoleum
MFLbg	Blue & Green Linoleum
MFLt	Tan Linoleum
MPG	Glazing Compound
MBI	Blown in Insulation
MCTMgw	Green & White Ceramic Tile
MCTMe	Beige Ceramic Tile
MPIk	Black Paper Insulation
MPIn	Brown Paper Insulation
MSSgw	Green & White Asphalt Shingle Siding
MSSg	Green Asphalt Shingle Siding
MCLKk	Black Caulk
MWMt	Tan Wall Mastic
TFP	Flue Packing
TDW	Duct Paper
TIP	Insulation Pad

**Note#1:** The flue packing, duct paper, and insulation pad are friable materials and must be abated prior to demolition.

The black caulk is a category II non-friable material and it is likely that this material will become crumbled, pulverized or reduced to powder during demolition. Abatement of the caulk is recommended.

Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the buildings if the demolition debris will be disposed at a Wisconsin licensed landfill.

**Note#2:** Category I – Non-Friable Asbestos Containing Materials were in good non-friable condition at the time of the inspection. However, if they will be subjected to sanding, grinding, cutting or abrading during mechanical demolition activities they are considered regulated asbestos containing materials under NR 447 and would require abatement prior to removal.

**Note#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#4:** A copy of this report should be transmitted to the demolition contractor.

**Note#5:** Additional duct paper may be within walls and ceilings.

## V. EXCLUSIONS

**Roof visible only from ground. Areas within walls and ceilings were not accessible. No visible or accessible areas were excluded from the 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 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>22</u>	Fluorescent Lights – Attic, 1 <sup>st</sup> Floor Kitchen, Bedroom, & Bathroom; 2 <sup>nd</sup> Floor Kitchen, Pantry, Living Room, & Bedrooms
<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

<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

<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>1</u>	Ballasts – 1 <sup>st</sup> Floor Kitchen
<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>9</u>	Junk Auto Tires – Basement
<u>1</u>	Junk Vehicles – Car in Garage

- \* 1 Small Propane Tank & 10 Gallon Paint in 1<sup>st</sup> Floor Kitchen
- \* 2 Gas Meters on Exterior
- \* 1 Water Meter in Basement

## VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 265917	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/07/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
001a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 CaCO3 Sand
002	2	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
002a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 CaCO3 Sand
003	3	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
003a		Layered	Gray Plaster	Asbestos Not Present	Hair	3 CaCO3 Sand
004	4	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand

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

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
004a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
005	5	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
005a		Layered	Gray Plaster	Asbestos Not Present	Hair 2	CaCO3 Sand
006	6	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand
006a		Layered	Gray Plaster	Asbestos Not Present	Hair 3	CaCO3 Sand
007	7	Layered	White Skim Coat	Asbestos Not Present	NA	CaCO3 Sand

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

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007a		Layered	Gray Plaster	Asbestos Not Present	Hair	2 CaCO3 Sand
008	8	Layered	Green Texture	Asbestos Not Present	NA	CaCO3 Paint
008a		Layered	White Sheetrock	Asbestos Not Present	Cellulose	20 Gypsum
009	9	Homogeneous	Beige Sheet Vinyl	Asbestos Not Present	Glass Fiber	5 Vinyl CaCO3
010	10	Homogeneous	Blue Sheet Vinyl	Asbestos Not Present	Cellulose	30 CaCO3 Vinyl
011	11	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
012	12	Homogeneous	Gray Window Glazing	Asbestos Not Present	NA	CaCO3 Binder

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

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2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

QuantEM Lab No. 265917	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/07/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	13	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3 Binder
014	14	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
015	15	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
016	16	Homogeneous	Gray Insulation	Asbestos Not Present	Cellulose 100	
017	17	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
017a		Layered	Gray Grout	Asbestos Not Present	NA	CaCO3 Sand

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. 265917	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/05/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/07/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 25	Cellulose 10	CaCO3
019	19	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 100	
020	20	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 100	
021	21	Homogeneous	Tan Paper	Asbestos Not Present	Cellulose 100	

Dee Ammerman, Analyst

7/8/2016

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  
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## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No. <u>105917</u>	Accept <input checked="" type="checkbox"/> Reject <input type="checkbox"/>
Report Results ( <input checked="" type="checkbox"/> one box)	
<input checked="" type="checkbox"/> QuanTEM Website	<input type="checkbox"/> Other <u>email</u>

Contact Information		Project Information	
Company: <b>Harenda Management Group</b>	Phone: <b>(414) 383-4800</b>	Project Name: <b>DNS</b>	
Contact: <b>Dean Jacobsen</b>	Cell Phone:	Project Location: <b>Milwaukee, WI</b>	
Account #: <b>B929</b>	E-mail: <b>djacobsen@harenda.com</b>	Project ID: <b>16-400-014.2105</b>	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	<i>7/1/16 1600</i>	<i>FedEx</i>	<i>PA [Signature]</i>	<i>7/5/16 10:00</i>

### REQUESTED SERVICES (Please the Appropriate Boxes)

PLM		PLM		TEM		TEM		TURNAROUND TIME	
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input 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"/> 400 Point Count	<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"/> 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	<b>PCM</b>	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input checked="" type="checkbox"/> 3 - Day					
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day					

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	<i>1</i>	<input checked="" type="checkbox"/>				
2	<i>2</i>	<input type="checkbox"/>				
3	<i>3</i>	<input type="checkbox"/>				
4	<i>4</i>	<input type="checkbox"/>				
5	<i>5</i>	<input type="checkbox"/>				
6	<i>6</i>	<input type="checkbox"/>				
7	<i>7</i>	<input type="checkbox"/>				
8	<i>8</i>	<input type="checkbox"/>				
9	<i>9</i>	<input type="checkbox"/>				
10	<i>10</i>	<input checked="" type="checkbox"/>				



# ASBESTOS CHAIN OF CUSTODY

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 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

For Lab Use Only	
Lab No.	205917
Accept	Reject

**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Project Information		
Company: Harenda Management Group	Project Name: DNS	Project Location: Milwaukee, WI

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	<input checked="" type="checkbox"/>				
12	12	<input type="checkbox"/>				
13	13	<input type="checkbox"/>				
14	14	<input type="checkbox"/>				
15	15	<input type="checkbox"/>				
16	16	<input type="checkbox"/>				
17	17	<input type="checkbox"/>				
18	18	<input type="checkbox"/>				
19	19	<input type="checkbox"/>				
20	20	<input type="checkbox"/>				
21	21	<input checked="" type="checkbox"/>				
22	22	<input type="checkbox"/>				
23		<input type="checkbox"/>				
24		<input type="checkbox"/>				
25		<input type="checkbox"/>				
26		<input type="checkbox"/>				
27		<input type="checkbox"/>				
28		<input type="checkbox"/>				
29		<input type="checkbox"/>				
30		<input type="checkbox"/>				



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 266348	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/12/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/12/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	22	Homogeneous	Green Siding	Asbestos Not Present	Cellulose 70	Tar Sand
002	23	Homogeneous	Green Siding	Asbestos Not Present	Cellulose 70	Tar Sand
003	24	Homogeneous	Green Siding	Asbestos Not Present	Cellulose 70	Tar Sand
004	25	Homogeneous	Black Roofing	Asbestos Not Present	Glass Fiber 20	Tar Sand
005	26	Homogeneous	Black/Silver Roofing	Asbestos Present Chrysotile 5	Cellulose 5	Tar Sand
006	27	Homogeneous	Black/Silver Roofing	Asbestos Present Chrysotile 5	Cellulose 5	Tar Sand
007	28	Homogeneous	Silver Roofing	Asbestos Present Chrysotile 10	NA	Tar

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. 266348	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/12/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/12/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	29	Homogeneous	Tan Sheet Vinyl	Asbestos Not Present	Cellulose 3 Glass Fiber 3	CaCO3 Vinyl
009	30	Layered	Brown Paper	Asbestos Not Present	Cellulose 100	
009a		Layered	Brown Mastic	Asbestos Not Present	NA	Glue Sand
010	31	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay Sand
010a		Layered	Tan Grout	Asbestos Not Present	NA	CaCO3
010b		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue 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. 266348	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 07/12/2016	1237 West Bruce St.
Received By: Peyton Awbrey	Milwaukee, WI 53204
Date Analyzed: 07/12/2016	Project: DNS
Analyzed By: Dee Ammerman	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 16-400-014.2105

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
011	32	Homogeneous	Tan Mastic	Asbestos Not Present	NA	Glue CaCO3
012	33	Homogeneous	Gray Insulation	Asbestos Present Chrysotile 60	Cellulose 30	Binder
013	34	Homogeneous	Tan Insulation	Asbestos Present Chrysotile 80	NA	Binder

Dee Ammerman, Analyst

7/12/2016

Date of Report

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

Quantem is a NVLAP accredited 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 agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



# ASBESTOS CHAIN OF CUSTODY

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## LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

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Lab No. <u>21a348</u>	<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject

Contact Information		Project Information		Report Results ( <input checked="" type="checkbox"/> one box)	
Company: <b>Harenda Management Group</b>	Phone: <b>(414) 383-4800</b>	Project Name: <b>DNS</b>	<input checked="" type="checkbox"/> <b>QuanTEM Website</b>		
Contact: <b>Dean Jacobsen</b>	Cell Phone:	Project Location: <b>Milwaukee, WI</b>	<input type="checkbox"/> <b>Other email _____</b>		
Account #: <b>B929</b>	E-mail: <b>djacobsen@harenda.com</b>	Project ID: <b>16-400-014.2105</b>			
SAMPLED BY: Name:	Date:	P.O. Number:			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	<i>7/11/16 1700</i>	<i>FedEx</i>	<i>[Signature]</i>	<i>7/12/16 10:20</i>

### REQUESTED SERVICES (Please the Appropriate Boxes)

PLM		PLM		TEM		TEM		TURNAROUND TIME	
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input 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"/> 400 Point Count	<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"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input checked="" type="checkbox"/> 24 - Hour					
<input type="checkbox"/> Gravimetric Preparation	PCM		<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"/> NIOSH 7400	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day					

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	22	<input checked="" type="checkbox"/>				
2	23	<input type="checkbox"/>				
3	24	<input type="checkbox"/>				
4	25	<input type="checkbox"/>				
5	26	<input type="checkbox"/>				
6	27	<input type="checkbox"/>				
7	28	<input type="checkbox"/>				
8	29	<input type="checkbox"/>				
9	30	<input type="checkbox"/>				
10	31	<input checked="" type="checkbox"/>				



# ASBESTOS CHAIN OF CUSTODY

2033 Heritage Park Drive, Oklahoma City, OK 73120-7502  
 (800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

For Lab Use Only	
Lab No.	<u>2000348</u>
<input checked="" type="radio"/> Accept	<input type="radio"/> Reject

**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

Project Information		
Company: <b>Harenda Management Group</b>	Project Name: <b>DNS</b>	Project Location: <b>Milwaukee, WI</b>

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	32	<input checked="" type="checkbox"/>				
12	33	<input type="checkbox"/>				
13	34	<input checked="" type="checkbox"/>				
14		<input type="checkbox"/>				
15		<input type="checkbox"/>				
16		<input type="checkbox"/>				
17		<input type="checkbox"/>				
18		<input type="checkbox"/>				
19		<input type="checkbox"/>				
20		<input type="checkbox"/>				
21		<input type="checkbox"/>				
22		<input type="checkbox"/>				
23		<input type="checkbox"/>				
24		<input type="checkbox"/>				
25		<input type="checkbox"/>				
26		<input type="checkbox"/>				
27		<input type="checkbox"/>				
28		<input type="checkbox"/>				
29		<input type="checkbox"/>				
30		<input type="checkbox"/>				

## **IX. HMG CERTIFICATION**

# Company Certificate

This certifies that

**HARENDA MANAGEMENT GROUP**

**1237 W BRUCE ST  
MILWAUKEE WI 53204-1218**

is certified under ch. DHS 159, Wis.Adm.Code as a

**Asbestos Company - Primary**

Certificate Issue Date: 07/29/2015  
Expiration Date: 08/31/2017, 12:01 a.m.  
Certification #: CAP-480540

Wisconsin Department of Health Services  
Division of Public Health  
Bureau of Environmental and Occupational Health  
Asbestos & Lead Section  
PO Box 2659  
Madison WI 53701-2659  
Phone: (608) 261-6876



*Shelley A Bruce*  
Shelley A Bruce,  
Unit Supervisor

Scott Walker  
Governor

Kitty Rhoades  
Secretary



State of Wisconsin  
Department of Health Services

DIVISION OF PUBLIC HEALTH

1 WEST WILSON STREET

P O BOX 2659  
MADISON WI 53701-2659

Telephone: 608 266-1251  
FAX: 608 267-2832  
TTY: 888-701-1253  
dhs.wisconsin.gov

April 8, 2016

JAZMIN K C SPEARS  
1237 W BRUCE ST  
MILWAUKEE WI 53204-1218

ID# AII-111055

**Congratulations**, your new card for Wisconsin asbestos or lead certification is enclosed. Please contact our office immediately if any of the information on the card is incorrect.

You must have this card with you whenever you are at a regulated asbestos or lead work site.

**Renewing Your Certification**

You may not perform regulated asbestos or lead activities after the expiration date on your card.

Asbestos Disciplines: Schedule your *annual* asbestos refresher training 30-90 days before your training due date and submit your renewal application online or by mail **at least one month before your current card expires.**

Lead Disciplines: Schedule your lead refresher training up to 12 months before the training due date and submit your renewal application online or by mail **at least one month before your current card expires.**

Submit your renewal application by mail if paying by check or money order, or online at [www.dhs.wisconsin.gov/waldo](http://www.dhs.wisconsin.gov/waldo) if paying by VISA or MasterCard credit or debit card.

**Certified Company Affiliation**

You must be affiliated with an appropriately certified Asbestos, Exterior Asbestos, Lead or Lead-Safe Company by ownership, employment or contract before you may perform regulated lead or asbestos work in Wisconsin. Contact the Asbestos and Lead Section for more information.

**To Update Information and Apply Online**

You may make changes to your mailing address, other contact information, or your employer information by going to [www.dhs.wisconsin.gov/waldo](http://www.dhs.wisconsin.gov/waldo) and selecting Asbestos and Lead Online Certification. You may also send changes in writing to the Asbestos and Lead Section at the address below.

Asbestos and Lead Section, Room 137  
P.O. Box 2659  
Madison WI 53701-2659

Phone: (608) 261-6876  
Email: [dhasbestoslead@wi.gov](mailto:dhasbestoslead@wi.gov)  
Internet: [www.dhs.wisconsin.gov](http://www.dhs.wisconsin.gov)

	ASBESTOS INSPECTOR		
	Issued By STATE OF WISCONSIN Dept. of Health Services		
Jazmin K C Spears 1237 W Bruce St Milwaukee WI 53204-1218			
	198 lbs	5' 08"	
AII-111055	Exp: 04/24/2017	10/19/1974	Male
Training due by: 04/24/2017			

**COPY**



**ASBESTOS INSPECTION REPORT**

**Job Site:**

**Two Family Dwelling  
2174-76 North 35<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.: 15-400-004.2174  
Contract No.: 360-15-0745**

A handwritten signature in black ink, appearing to read 'Dean Jacobsen', is written over a horizontal line.

Dean Jacobsen  
Asbestos Inspector No. AII – 14370

Prepared by:

**HARENDA MANAGEMENT GROUP**  
1237 West Bruce Street  
Milwaukee, Wisconsin 53204

**March 2015**

**TABLE OF CONTENTS**

I. Introduction.....2

II. Building Survey .....2

III. The Laboratory.....2  
A. Method of Analysis

IV. Findings and Observations.....3

V. Exclusions.....5

VI. Limitations .....5

VII. Pre-Demolition Environmental Checklist.....6

VIII. Laboratory Results .....10

IX. HMG Certifications .....11

## 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 2174-76 North 35<sup>th</sup> Street, Milwaukee, Wisconsin.

The inspection included plaster, texture, asphalt shingle siding, blown in insulation, linoleum, ceramic tile, fiberboard, flue packing, and window glazing compound to determine if asbestos containing materials were present within the space as required by *US EPA NESHAP regulation 40 CFR 61 Subpart M and NR 447 of the Wisconsin Administrative Code*.

## 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 24, 2015, HMG conducted an asbestos inspection of a two family dwelling, scheduled for mechanical demolition, located at 2174-76 North 35<sup>th</sup> Street, Milwaukee, Wisconsin. The inspection was conducted by Jazmin Spears, Wisconsin License No. AII – 111055.**

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 non-friable 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 plaster, texture, asphalt shingle siding, blown in insulation, linoleum, ceramic tile, fiberboard, flue packing, and window glazing compound. These materials were sampled and the following results were noted:

Sample #	Location and Description	Results	Homogeneous Code
1	Exterior – west wall under vinyl siding – asphalt shingle siding	Negative	MSS
2	Exterior – north wall under vinyl siding – asphalt shingle siding	Negative	MSS
3	Exterior – east wall under vinyl siding – asphalt shingle siding	Negative	MSS
4	Exterior – in east wall – blown in insulation	Negative	MBI
5	Attic – on floor – blown in insulation	Negative	MBI
6	2 <sup>nd</sup> floor – kitchen – in east wall – blown in insulation	Negative	MBI
7	Basement – stair – west wall – plaster	Negative	SPI
8a	2 <sup>nd</sup> floor – kitchen – west wall – joint compound patch	Negative	MJC
<b>8b</b>	<b>2<sup>nd</sup> floor – kitchen – west wall – joint compound patch layer 2</b>	<b>Positive 2% Chrysotile</b>	<b>MJC2</b>
<b>8b</b>	<b>POINT COUNT RESULT</b>	<b>Positive 1.5% Chrysotile</b>	<b>MJC2</b>
8c	2 <sup>nd</sup> floor – kitchen – west wall – plaster	Negative	SPI
9a	1 <sup>st</sup> floor – living room – west wall – joint compound patch	Negative	SPI
9b	1 <sup>st</sup> floor – living room – west wall – plaster	Negative	SPI
10a	2 <sup>nd</sup> floor – east bedroom – ceiling – joint compound patch	Negative	MJC
<b>10b</b>	<b>2<sup>nd</sup> floor – east bedroom – ceiling – joint compound patch layer 2</b>	<b>Positive 2% Chrysotile</b>	<b>MJC2</b>
<b>10b</b>	<b>POINT COUNT RESULT</b>	<b>Positive 1.25% Chrysotile</b>	<b>MJC2</b>
10c	2 <sup>nd</sup> floor – east bedroom – ceiling – plaster	Negative	SPI
11a	2 <sup>nd</sup> floor – dining room – ceiling – joint compound patch	Negative	MJC
11b	2 <sup>nd</sup> floor – dining room – ceiling – plaster	Negative	SPI
12a	1 <sup>st</sup> floor – bathroom – south wall – joint compound patch	Negative	MJC
12b	1 <sup>st</sup> floor – bathroom – south wall – plaster	Negative	SPI
13a	Basement – hall – north wall – joint compound patch	Negative	MJC
13b	Basement – hall – north wall – plaster	Negative	SPI
14	1 <sup>st</sup> floor – dining room – ceiling – texture	Negative	STX
15	2 <sup>nd</sup> floor – living room – north wall – texture	Negative	STX
16	2 <sup>nd</sup> floor – east bedroom – north wall – texture	Negative	STX
17a	1 <sup>st</sup> floor – bathroom – on south wall – white and black ceramic tile	Negative	MCTMwk

Sample #	Location and Description	Results	Homogeneous Code
17b	1 <sup>st</sup> floor – bathroom – on south wall – grout	Negative	MCTMwk
18a	2 <sup>nd</sup> floor – bathroom – on west wall – white and red ceramic tile	Negative	MCTMwr
18b	2 <sup>nd</sup> floor – bathroom – on west wall – grout	Negative	MCTMwr
19	1 <sup>st</sup> floor – bathroom floor – white ceramic tile	Negative	MCTMw
20a	2 <sup>nd</sup> floor – kitchen – under floor tile and plywood – cream linoleum	Negative	MFLc
20b	2 <sup>nd</sup> floor – kitchen – under cream linoleum – tan linoleum	Negative	MFLt
21a	2 <sup>nd</sup> floor – kitchen – on north wall – fiberboard	Negative	MFB
21b	2 <sup>nd</sup> floor – kitchen – on north wall – under fiberboard – mastic	Negative	MFB
22	Basement – on chimney – flue packing	Negative	TFP
23	2 <sup>nd</sup> floor – dining room – on windows – glazing compound	Negative	MPG
24	1 <sup>st</sup> floor – living room – on windows – glazing compound	Negative	MPG
25	Basement – on windows – glazing compound	Negative	MPG

The following material sampled was found to contain more than 1% asbestos:

Material	Homogeneous Code	Location	Approximate Quantity
Joint Compound Patch Layer 2	MJC2	2 <sup>nd</sup> Floor Kitchen West Wall, 2 <sup>nd</sup> Floor East Bedroom Ceiling	220 Sq. Ft.

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

Floor Level	Location	Description	Quantity
Roof	Dwelling	Asphalt Shingles & Flashing	1,300 Sq. Ft.
1 <sup>st</sup>	Hall/Bathroom/Kitchen	Floor Tile & Mastic	400 Sq. Ft.
2 <sup>nd</sup>	Kitchen	Floor Tile & Mastic	250 Sq. Ft.

#### Homogeneous Material Codes

SP1	Plaster
STX	Texture
MSS	Asphalt Shingle Siding
MBI	Blown in Insulation
MJC	Joint Compound Patch
MJC2	Joint Compound Patch 2
MCTMwk	White & Black Ceramic Tile
MCTMwr	White & Red Ceramic Tile
MCTMw	White Ceramic Tile
MFLc	Cream Linoleum
MFB	Fiberboard
MPG	Glazing Compound
TFP	Flue Packing

**Note#1:** Joint compound patch #2 layers are a friable material and must be abated by a Wisconsin certified asbestos company prior to demolition. Asphalt roofing and floor tile/mastic are category I non friable materials and may remain on the building if the demolition debris will be disposed at a Wisconsin licensed landfill.

**Note#2:** 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#3:** If additional materials are discovered during demolition that are not listed above they are to be assumed to be asbestos containing.

**Note#4:** A copy of this report should be transmitted to the demolition contractor.

## V. EXCLUSIONS

**Roof visible only from ground. No visible or accessible areas were excluded from the 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 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

<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**

<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

\* 40 Gallons Paint in Basement & Attic

## VIII. LABORATORY RESULTS



2033 HERITAGE PARK DR, OKLAHOMA CITY, OK 73120 | 1.800.822.1650

### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1	Homogeneous	Gray Siding	Asbestos Not Present	Cellulose 30	Quartz Tar Foam
002	2	Homogeneous	Gray Siding	Asbestos Not Present	Cellulose 30	Quartz Tar Foam
003	3	Homogeneous	Gray Siding	Asbestos Not Present	Cellulose 30	Quartz Tar Foam
004	4	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
005	5	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	
006	6	Homogeneous	Brown Insulation	Asbestos Not Present	Cellulose 100	

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

Quantem is a NVLAP accredited 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 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. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
007	7	Homogeneous	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
008	8	Layered	White Texture	Asbestos Not Present	NA	CaCO3
008a		Layered	Cream Texture	Asbestos Present Chrysotile 2	NA	CaCO3
008b		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
009	9	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
009a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
010	10	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010a		Layered	Cream Texture	Asbestos Present Chrysotile 2	NA	CaCO3
010b		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
011	11	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
011a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
012	12	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
012a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	13	Layered	White Texture	Asbestos Not Present	NA	CaCO3 Paint
013a		Layered	Gray Plaster	Asbestos Not Present	NA	Quartz CaCO3
014	14	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
015	15	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
016	16	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
017	17	Layered	White Ceramic Tile	Asbestos Not Present	NA	Clay
017a		Layered	White Grout	Asbestos Not Present	NA	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. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
018	18	Layered	Red Ceramic Tile	Asbestos Not Present	NA	Clay
018a		Layered	White Grout	Asbestos Not Present	NA	CaCO3
019	19	Homogeneous	White Ceramic Tile	Asbestos Not Present	NA	Clay
020	20	Layered	White Floor Tile	Asbestos Not Present	NA	Vinyl CaCO3
020a		Layered	Tan Linoleum	Asbestos Not Present	Cellulose 25	Tar CaCO3
021	21	Layered	Green Linoleum	Asbestos Not Present	Cellulose 25	Tar

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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 246937	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 02/25/2015	1237 West Bruce St.
Received By: Leigh Armstrong	Milwaukee, WI 53204
Date Analyzed: 03/02/2015	Project: DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
021a		Layered	White Mastic	Asbestos Not Present	NA	Glue
022	22	Homogeneous	Tan Mortar	Asbestos Not Present	NA	Quartz CaCO3
023	23	Homogeneous	White Grout	Asbestos Not Present	NA	CaCO3
024	24	Homogeneous	White Caulk	Asbestos Not Present	NA	CaCO3
025	25	Homogeneous	White Window Glazing	Asbestos Not Present	NA	CaCO3

Gayle Ooten, Analyst

3/2/2015

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

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LABORATORIES  
 www.QuanTEM.com

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For Lab Use Only

Lab No. 246937

Accept  Reject

Report Results ( one box)

QuanTEM Website

Other email \_\_\_\_\_

Contact Information		Project Information	
Company: Harenda Management Group	Phone: (414) 383-4800	Project Name: DNS	
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI	
Account #: B929	E-mail: djacobsen@harenda.com	Project ID: 15-400-004.2174	
SAMPLED BY: _____	Name:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	2/24/15 1800	FedEx	<i>[Signature]</i>	2/25/15 10:45

### REQUESTED SERVICES (Please the Appropriate Boxes)

	PLM		PLM		TEM		TEM		TURNAROUND TIME							
	Bulk Analysis (EPA 600/R-93/116)	400 Point Count	Vermiculite Attic Insulation (EPA 600/R-04/004)	Other	Air- AHERA	Air- NIOSH 7402	Air- ISO 10312	Bulk- Presence / Absence EPA600/R-93/116	Bulk- Quantitative [weight%]- Chatfield	Dust- Presence / Absence	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	Rush	Same Day	24 - Hour	3 - Day	5 - Day
<input checked="" type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>								<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1		<input checked="" type="checkbox"/>				
2		<input type="checkbox"/>				
3		<input type="checkbox"/>				
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input checked="" type="checkbox"/>				



# ASBESTOS CHAIN OF CUSTODY

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**LEGAL DOCUMENT - PLEASE PRINT LEGIBLY**

For Lab Use Only
Lab No. <u>246937</u>
<input checked="" type="checkbox"/> Accept <input type="checkbox"/> Reject

Project Information		Project Name: DNS	Project Location: Milwaukee, WI			
No.	Sample ID (10 Characters Max)	To Be Analyzed <input checked="" type="checkbox"/>	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	11	<input checked="" type="checkbox"/>				
12	12	<input type="checkbox"/>				
13	13	<input type="checkbox"/>				
14	14	<input type="checkbox"/>				
15	15	<input type="checkbox"/>				
16	16	<input type="checkbox"/>				
17	17	<input type="checkbox"/>				
18	18	<input type="checkbox"/>				
19	19	<input type="checkbox"/>				
20	20	<input type="checkbox"/>				
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22	22	<input type="checkbox"/>				
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24	24	<input type="checkbox"/>				
25	25	<input checked="" type="checkbox"/>				
26		<input type="checkbox"/>				
27		<input type="checkbox"/>				
28		<input type="checkbox"/>				
29		<input type="checkbox"/>				
30		<input type="checkbox"/>				



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### Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 247221	Client: Harenda Management Group
Account Number: B929	Dean Jacobsen
Date Received: 03/06/2015	1237 West Bruce St.
Received By: Sherrie Leftwich	Milwaukee, WI 53204
Date Analyzed: 03/09/2015	Project: PTCT for 246937, DNS
Analyzed By: Gayle Ooten	Project Location: Milwaukee, WI
Methodology: EPA/600/R-93/116	Project Number: 15-400-004.2174

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	8	Homogeneous	Cream Texture	Asbestos Present Chrysotile 1.50 400 Point Count	NA	
002	10	Homogeneous	Cream Texture	Asbestos Present Chrysotile 1.25 400 Point Count	NA	

Gayle Ooten, Analyst

3/9/2015

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

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 Lab No. 247221  
 Accept  Reject

Report Results  one box  
 QuanTEM Website  
 Other\_email

Contact Information		Project Information	
Company: Harendra Management Group	Phone: (414) 383-4800	Project Name: DNS	
Contact: Dean Jacobsen	Cell Phone:	Project Location: Milwaukee, WI	
Account #: B929	E-mail: djacobsen@harendra.com	Project ID: 15-400-004.2174	
SAMPLED BY: Name:	Date:	P.O. Number:	

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>Dean Jacobsen</i>	3/5/15 6:55	Email	<i>S. Pofflich</i>	3/6/15 8:00

### REQUESTED SERVICES (Please the Appropriate Boxes)

	PLM		TEM		TEM		TURNAROUND TIME					
	Bulk Analysis (EPA 600/R-93/116)	400 Point Count	Air- AHERA	Bulk- Presence / Absence EPA600/R-93/116	Bulk- Quantitative [weight%]- Chatfield	Dust- Presence / Absence	Dust- Quantitative [fibers/sq.cm]- ASTM D5755	Rush	Same Day	24 - Hour	3 - Day	5 - Day
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No.	Sample ID (10 Characters Max)	To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	8	<input checked="" type="checkbox"/>		cream layer		Quantem Lab # 246937
2	10	<input checked="" type="checkbox"/>		cream layer		
3		<input type="checkbox"/>				
4		<input type="checkbox"/>				
5		<input type="checkbox"/>				
6		<input type="checkbox"/>				
7		<input type="checkbox"/>				
8		<input type="checkbox"/>				
9		<input type="checkbox"/>				
10		<input type="checkbox"/>				

## **IX. HMG CERTIFICATION**

# Company Certificate

This certifies that

HARENDA MANAGEMENT GROUP

PO BOX 511305  
NEW BERLIN WI 53151-2105

is certified under ch. HFS 159, Wis. Adm. Code as a

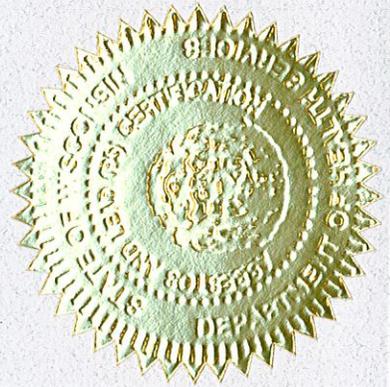
Asbestos Company - Primary

Certificate Issue Date: 09/11/2013  
Expiration Date: 08/31/2015, 12:01 a.m.  
Certification #: CAP-480540

Wisconsin Department of Health Services  
Division of Public Health  
Bureau of Environmental and Occupational Health  
Asbestos & Lead Section  
PO Box 2659  
Madison WI 53701-2659  
Phone: (608) 261-6876



*Shelley A. Bruce*  
Shelley A. Bruce,  
Unit Supervisor



ASBESTOS INSPECTOR  
Issued By  
STATE OF WISCONSIN  
Dept. of Health Services



Jazmin K. C. Spears  
1237 W Bruce St  
Milwaukee WI 53204-1218

		198 lbs	5' 08"
All-111055	Exp: 03/27/2015	10/19/1974	Male

Training due by: 03/27/2015

**COPY**

# The City of Milwaukee NSP1/NSP2 Program

## Section 3 Business Certification

**Section 3:** Section 3 of the Housing and Urban Development Act of 1968 (12 U.S.C. 1701u; 42 U.S.C. 3535(d)). Section 3 is now implemented in HUD’s regulations as 24 CFR Part 135.

**Purpose:** “To ensure that employment and other economic opportunities generated by certain HUD financial assistance shall, to the greatest extent feasible, and consistent with existing Federal, State and local laws and regulations, be directed to low-and very low-income persons, particularly those who are recipients of government assistance for housing, and to business concerns which provide economic opportunities to low- and very low-income persons” [135.1]

**Section 3 Business Criteria:** Your business is eligible for Section 3 Certification if it meets any one of the following criteria. If your business meets one or more of these criteria; select “X” in the applicable criteria.

- 1. Fifty-one percent or more of your business is owned and managed by a Section 3 qualified person or persons. (See qualification guidelines below)
- 2. Thirty percent or more of your permanent, full-time employees are Section 3 qualified persons, or within three years of the date of their first employment with your business were Section 3 qualified persons.
- 3. You can provide evidence of a commitment to subcontract in excess of 25 percent of the dollar award of all subcontracts to be awarded to business concerns that meet the qualifications of (1) and (2) above.

**Section 3 Person Criteria:** A Section 3 qualified person must:

- A. Reside in NSP1 or NSP2 target area, OR
- B. Reside in The City of Milwaukee, AND
- C. Earn no more than the following amounts (per family household) :

Family Size:	1 Person	2 Persons	3 Persons	4 Persons	5 Persons	6 Persons	7 Persons	8 Persons
Family income limit to qualify as "low-income" (i.e., 50% of median)	\$24,900	\$28,450	\$32,000	\$35,550	\$38,400	\$41,250	\$44,100	\$46,950
Family income limit to qualify as "low-income" (i.e., 80% of median)	\$39,850	\$45,550	\$51,250	\$56,900	\$61,500	\$66,050	\$70,600	\$75,150

**Section 3 Statement:** Please check the appropriate box below.

- My business is a Section 3 business in accordance with the criteria selected above under Section 3 Business Criteria.
- My business is not a Section 3 business.

Signature:		Date Signed:
Name:	Title:	
Company Name:		
Address:		
Telephone Number:		

Note: If you certify above that your business is a Section 3 business, and you qualify for award of the contract based on the preferences given to Section 3 businesses and described in the solicitation, The City of Milwaukee may request documentation and additional information as may be reasonably required to certify whether your business qualifies as a Section 3 business

If you have any questions about this form, please call your agency contact representative.

SECTION 3 CLAUSE  
(for inclusion in all section 3-covered contracts)

- A. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low-and very low-income persons, particularly persons who are recipients of HUD assistance for housing.
- B. The parties to this contract agree to comply with HUD's regulations in 24 CFR part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the part 135 regulations.
- C. The contractor agrees to send to each labor organization or representative of workers with which the contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
- D. The contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR part 135. The contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR part 135.
- E. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR part 135.
- F. Non compliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.
- G. With respect to work performed in connection with section 3 covered Indian housing assistance, section 7(b) of the Indian Self-Determination and Education Assistance Act

(25 U.S.C. 450e) also applies to the work to be performed under this contract. Section 7(b) requires that to the greatest extent feasible (i) preference and opportunities for training and employment shall be given to Indians, and (ii) preference in the award of contracts and subcontracts shall be given to Indian organizations and Indian-owned Economic Enterprises. Parties to this contract that are subject to the provisions of section 3 and section 7(b) agree to comply with section 3 to the maximum extent feasible, but not in derogation of compliance with section 7(b).

OFFICIAL NOTICE NUMBER \_\_\_\_\_

PROJECT DESCRIPTION \_\_\_\_\_

Section 3 Participation (see attached definition): Estimated Project Work Force Breakdown  
[to be submitted with bid or within three (3) calendar days of bid opening]

Please supply the following information for all applicable job categories. Subcontractors are responsible for providing this information to the prime contractor.

Prime Contractor  \_\_\_\_\_

Subcontractor  \_\_\_\_\_

Job Category	Total Estimated Positions Needed For Project	# Of Positions Occupied By Permanent Employees	# Of Positions Not Occupied	# of Positions To Be Filled With Section 3 Residents
Officer/Supervisors				
Professionals				
Technical				
Office/Clerical				
Service Workers				
Others				
<b>TRADE:</b>				
Journeyman				
Helpers	NOTE: Helpers not allowed on this contract			
Apprentices				
Trainees	NOTE: Trainees not allowed on this contract			
Others				
<b>TRADE:</b>				
Journeyman				
Helpers	NOTE: Helpers not allowed on this contract			
Apprentices				
Trainees	NOTE: Trainees not allowed on this contract			
Others				
<b>SUB-TOTALS (this sheet)</b>				
<b>FINAL TOTALS</b>				

Contractor \_\_\_\_\_

SHEET \_\_\_\_ OF \_\_\_\_

Name \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_



## DEFINITIONS OF SECTION 3 BUSINESS AND RESIDENTS

(Excerpted from the Federal Register dated 6/30/94)

Contractors and subcontractors shall give to the greatest extent feasible, and consistent with existing Federal, State and local laws and regulations, job training, employment, contracting and other economic opportunities to Section 3 residents and Section 3 business concerns.

### Section 3 Business Concern:

A Section 3 business concern is defined as a business:

1. that is 51% or more owned by Section 3 residents; or
2. whose permanent, full-time employees includes persons, at least 30% of whom are currently Section 3 residents, or within 3 years of the date of first employment with the business concern were Section 3 residents; or
3. that provides evidence of a commitment to subcontract in excess of 25% of the dollar award of all subcontracts to be awarded to business concerns that meet the qualifications of (1) and (2) above.

Priority - Contractors and subcontractors shall direct their efforts to award Section 3 covered contracts to the greatest extent feasible in the following order of priority:

1. Business concerns that are 51% or more owned by residents of the housing development or development for which the Section 3 covered assistance is expended, or whose full time, permanent workforce includes 30% of these persons as employees;
2. Business concerns that are 51% or more owned by residents of other housing development(s) managed by the housing authority or whose full time, permanent workforce includes 30% of these persons as employees; or
3. HUD Youthbuild programs being carried out in the metropolitan area;
4. Business concerns that are 51% or more owned by Section 3 residents, or whose permanent, full time workforce includes no less than 30% Section 3 residents.

A Section 3 business concern seeking a contract or subcontract shall submit evidence, if requested, sufficient to demonstrate that the business concern is responsible and has the ability to perform successfully under the terms and conditions of the proposed contract.

## Section 3 Resident

Section 3 resident means:

1. A public housing resident; or
2. An individual who resides in the Milwaukee metropolitan area, and who is:
  - i) A low-income person, as this term is defined in Section 3(b)(2) of the 1937 Act (42 U.S.C. 1437 a(b)(2)). Section 3(b)(2) of the 1937 Act defines this term to mean families (including single persons) whose incomes do not exceed 80 percent of the median income for the area, as determined by the Secretary, with adjustments for smaller and larger families.
  - ii) A very low-income person, as this term is defined in Section 3(b)(2) of the 1937 Act (42 U.S.C. 1437 a(b)(2)). Section 3(b)(2) of the 1937 Act (42 U.S.C. 1437 a(b)(2)) defines this term to mean families (including single persons) whose incomes do not exceed 50 percent of the median income for the area, as determined by the Secretary, with adjustments for smaller and larger families.
3. A person seeking the training and employment preference provided by Section 3 bears the responsibility of providing evidence (if requested) that the person is eligible for the preference.

Priority - Contractors and subcontractors shall give to low-income and very low-income persons the training and employment opportunities generated by development assistance. Priority for employment and training shall be directed in the following order of priority:

1. Residents of the housing development(s) for which the assistance is expended.
2. Residents of other developments managed by the public housing agency.
3. Participants in Youthbuild programs being carried out in the metropolitan area.
4. Other Section 3 residents.

Table of Adjusted Median Income for Milwaukee County (effective 05/2010)

Number of persons in household	1	2	3	4	5	6	7	8
Family income limit to qualify as "low-income" (i.e., 50% of median)	\$24,900	\$28,450	\$32,000	\$35,550	\$38,400	\$41,250	\$44,100	\$46,950
Family income limit to qualify as "low-income" (i.e., 80% of median)	\$39,850	\$45,550	\$51,250	\$56,900	\$61,500	\$66,050	\$70,600	\$75,150

For assistance in identifying candidates for Section 3 resident employees, please reach your agency contact.