INVITATION TO BID
DEMOLITION OF A RESIDENTIAL BUILDING
CITY OF FENTON

LOCATION OF STRUCTURE TO BE REMOVED: 603 Main Street, Fenton MI 48430

The City of Fenton, Michigan will receive sealed bids at the City Clerk’s Office, 301 South Leroy Street, Fenton, Michigan 48430-2196 for demolition of a residential building for the City of Fenton until January 19, 2012 at 11:00 a.m. See photos & Bid Specs. www.cityoffenton.org.

Bids will be publicly opened and read at that time in the conference room of the Fenton City Office, 301 South Leroy Street, Fenton, Michigan. Bids should be submitted in sealed envelopes plainly marked “DEMOLITION OF A RESIDENTIAL BUILDING BID – CITY OF FENTON.”

Bids are being solicited only from responsible and established bidders known to be experienced and regularly engaged in the work of demolition, particularly demolition of residential buildings and removal of demolition debris to appropriate disposal sites. Satisfactory evidence that the bidder has the necessary capital, equipment and personnel to do the work may be required.

Proposal forms and specifications are on file for the inspection of bidders at the Fenton City Offices, 301 South Leroy Street and copies may be obtained by qualified bidders. Sealed proposals must be submitted on the bid forms furnished by the City.

The City Council reserves the right to reject any or all bids and to accept any bid, or portion thereof, which, in their opinion, is most advantageous to the City.

N. Bradley Hissong
Zoning/Building Administrator
PART I

GENERAL INFORMATION FOR THE BIDDER

I-1 QUALIFICATION REQUIREMENTS

Bids are solicited only from responsible bidders known to be experienced and regularly engaged in work of similar character and scope to that covered in this Request for Bids (“RFB”). Satisfactory evidence that the bidder has the necessary capital, equipment and personnel to do the work may be required.

I-2 BID FORM

Sealed bids must be submitted on the bid forms furnished by the City. All bids must be filled out in ink or typewritten and shall be legally signed with the complete address of the bidder given thereon. Bidders not responding to all of information requested in this RFB may have their bids rejected. The City Council reserves the right to reject any and all bids and to accept any bid which, in its opinion, is most advantageous to the City. Bids submitted must remain valid for at least sixty (90) days past the response date provided in this RFB.

I-3 RESPONSE DATE

To be considered, sealed bids must be received at the City Clerk’s Office, 301 South Leroy Street, Fenton, MI 48430, on or before the time specified in the cover letter. The City Clerk’s Office is open Monday thru Friday, excluding holidays, between 9:00 a.m. and 5:00 p.m. Contractors mailing bids should allow adequate delivery time to assure timely receipt of their bids. Sealed envelopes containing bids must be clearly marked on the outside with the contractor’s name and “DEMOLITION OF A RESIDENTIAL BUILDING BID - CITY OF FENTON.”

All information submitted in the bid, including but not limited to bid prices, equipment, etc., must remain valid and available for acceptance by the City for at least ninety (90) days past the submission deadline.

I-4 OPENING OF BIDS

All bids received will be publicly opened and read at the time and place specified in the cover letter. All bidders are invited to be present.

I-5 REJECTION OF BIDS

The City reserves the right to reject any or all bids, in part or in their entirety, or to waive any informality or defect in any bid, or to accept any bid which, in its opinion is deemed most advantageous to the City.
I-6 EXPLANATIONS AND ALTERNATE BIDS

Explanations desired by a prospective bidder shall be requested of the City in writing, and if explanations are necessary, a reply shall be made in the form of an addendum, a copy of which will be forwarded to each bidder. Every request for such explanation shall be in writing and addressed to: Zoning/Building Administrator, City of Fenton, 301 S. Leroy St, Fenton, MI 48430.

No inquiry or request received within three (3) working days of the submission deadline for bidders will be given consideration.

Bidders may provide alternate means of providing the services called for in this RFB at their discretion. This in no way relieves the bidder from providing the responses called for in this RFB. The City is under no obligation to consider any such alternates that may be provided.

I-7 CONTRACT EXECUTION

The bidder to whom the Contract is awarded shall, within ten (10) calendar days after the notice of award, enter into a written contract with the City. Failure to execute a contract will be considered abandonment of the award and the City shall have no further obligation to that bidder.

I-8 INCURRING COSTS

The City is not liable for any costs incurred by contractors prior to the issuance of a contract.

I-9 MATERIAL SUBMITTED

All materials submitted as part of a bid will become the property of the City. The City reserves the right to use any or all ideas presented.

I-10 LENGTH OF CONTRACT

Bids shall address, to the greatest extent possible, all possible service delivery impacts, including, but not limited to, bid prices, equipment, etc., throughout the term of the contract. The City seeks to have the demolition of a residential building located at 603 Main St. shall be completed within (45) Forty Five Days from signing of contract. This contract shall also be subject to appropriation by the City Council. In the absence of an appropriation, a contract issued pursuant to this RFB shall be void and of no effect.
PART II

DEMOLITION OF A RESIDENTIAL BUILDING
BID SPECIFICATIONS

II-1  DEFINITIONS

“Bids” – shall be defined as an announcement of terms indicating what items are needed to complete a project.

“Bidders” – shall be defined as any person(s) or company that attempts to meet the terms of the bid.

“City” – shall mean the City of Fenton.

“Contract” – shall mean the contract between the City and the Successful Bidder

“Successful Bidders” – shall be defined as the bidder who is chosen by the City Council to enter into a contract with the City.

These definitions are meant as guides for understanding and are not binding explanations.

II-2  PROJECT NARRATIVE

The City of Fenton is requesting proposals from demolition companies to demolish a residential building located at 603 Main Street and to remove all demolition debris to an appropriate disposal site. The demolition services desired include, but are not limited to, the provision of technical guidance and advice, preparation of reports and project management, and on-site representation during demolition and clean-up, as well as those further described herein.

II-3  SCOPE OF PROJECT:

Description:
The successful bidder should possess broad expertise in demolition. Services required may include any of the following:

A. Providing advice on matters and participate in the planning of projects related to the demolition and clean-up of the residential building located at 603 Main Street.

B. Creating, reviewing and revising demolition and clean-up plans.

C. Preparing necessary reports to the City related to the project’s progress.

D. Providing project management and inspections during the preparation, demolition, and clean-up and providing any requested reports to the Zoning/Building Administrator, or their designee.
E. Professional support and advice to the Zoning/Building Administrator.

F. Providing other related services as requested by the City of Fenton.

G. Attending City meetings, public hearings and conferences with funding and regulatory agencies, if necessary.

**Qualifications:**

A detailed description of the primary contact’s background, as well as the company’s background and previous experience shall be included with the proposal. Background information and experience shall also be submitted for all key personnel that will be working with the City.

In the event that portions of the work are to be subcontracted or a joint affiliation utilized, details of such affiliation shall be furnished along with the same information as required for the bidder.

**Requirements:**

A. Proof of State of Michigan Builders License and any other licenses or certifications.

B. Availability and ability to perform the work and coordinate and schedule the work with others involved on the project.

C. Ability to communicate and work effectively with the City of Fenton, its officials, administration, staff, and consultants with respect to any of the services required.

D. Ability to work effectively with public agencies and officials.

E. Thorough knowledge of the demolition discipline and demolition debris removal, including disposal of any hazardous materials, if found on site.

F. Ability to submit reviews, reports, and inspection results in writing and in a timely manner to the City of Fenton, if so requested.

G. The Successful Bidder or their representative shall attend any regular or special meetings, as requested by the City.

H. Ability to meet or accomplish the following specific project requirements:

1. Successful Bidder, at Successful Bidder’s cost, shall secure the necessary permits, including a Soil Erosion Permit if required from Genesee County.

2. Properly notify utility providers of the pending demolition and request and ensure disconnection of Utilities, Gas, Electric, Cable TV and any other utility to the residential building.
3. Provide to the City, proof of disconnection of all utilities.

4. Contractor to cut and cap any and all City Sewer, Storm Sewer and Water line and obtain Cut/Cap Inspection from the City Department of Public Works by calling (810) 629-2261.

5. Demolition and removal of main structure.


7. Removal of entire driveway and basement/crawlspace walls and floor.

8. Demolition and removal of sidewalk between main entry door and City, without removing city sidewalk in R/O/W at street. Successful Bidder shall protect the City sidewalk and replace at its own cost any sections that are damaged due to the demolition work.

9. As work progresses, carefully clean and keep the project site clean from rubbish and refuse.

10. Remove all building material, rubbish or refuse from the project site daily; no material or debris may be buried on site.

11. Furnish to the City all documentation regarding the proper disposal of all rubbish, soil, refuse, and any other debris.

12. The Successful Bidder shall keep the surface of the sidewalks and streets affected by its work, including decking and temporary paving, in a clean, neat, and safe condition, limiting to the extent possible dust and smoke on and around the project site. The Successful Bidder shall sprinkle with water or otherwise treat the site surface and surrounding area being used by the contractor (i.e. street, right-of-way, etc.) sufficiently to keep down any dust generated during the progress of work. Successful Bidder must remove all piles of dirt or debris.

13. There shall be NO fires of any kind or burning of any debris.

14. If Successful Bidder encounters asbestos or asbestos type material, Successful Bidder shall immediately stop work and notify Michigan Department of Environmental Quality Air Quality division. Successful Bidder responsible for the proper removal same and compliance with applicable laws related thereto.
15. Fill/Backfill to attain indicated specified grades, grades

   a. Shall not be completed as to cause any increase of water velocity or
damming of surface water as to create a water issue at adjacent or
neighboring sites.

   b. All fill material, except MDOT Class II Granular Material (excluding blue
clay), shall be subject to approval of the City.

   c. Fill material shall be compacted with proper equipment to a minimum
density of 90%.

   d. For approved fill material notify the City’s representative in advance of
the intention to import material, its location and the City’s name, address
and telephone number.

   e. Obtain all fill material from off-site commercial or City-approved sources
that are free from contamination.

   f. Provide documentation from each source of fill verifying the fill to be free
of contaminants.

   g. Ensure fill materials are free of rocks or lumps larger than 6 inches in
greatest dimension. Pulverized building materials shall not be used as fill
material.

16. Reseed or plant anew any grass plot or plots disturbed, and replace any shrubbery,
trees not specified for removal.

   a. Apply six (6) inches of screened top soil to each lot that is free from
pulverized building materials and construction debris.

   b. Apply grass seed mix of 70% tall fescue, 20% perennial rye grass and 10%
Kentucky Blue Grass applied at a rate of 100 pounds per acre, placed upon
screened Topsoil.

   c. Apply straw (or approved equivalent) mulch.
17. Limit hours of operation to Monday through Friday during the hours of 7:00 a.m. to 6:00 p.m. Special hours of operation outside the normal hours must be approved by the City.

The Proposal:
A response to this RFB must outline in detail the manner in which they would work with the City to fulfill City’s needs. The outline at a minimum shall address:

A. The designation and location of the bidder’s primary contact (one person preferred), support staff and the associate personnel, and the overall relationship, which will be established between the bidder and the City. Further, the qualifications and experience of the primary and main secondary contacts should be included within the proposal.

B. Communicating and coordinating procedures. Each bidder shall include, within their proposal, the pertinent form(s) to be utilized for progress report(s) to the City.

C. The bidder’s capabilities to perform the necessary demolition and clean-up.

D. The general manner in which work will be performed.

E. The experience and references for those who will perform work.

F. A schedule of hourly rates or the separate fixed costs for the demolition and removal of debris, including those for labor, equipment, transportation, permits and fees required to provide demolition services in accordance with all specifications, terms, and conditions in this RFB.

G. The method for assuring total clean-up from demolition.

H. The location to which demolition debris will be taken and description of how that will occur.

I. Bid should include any cost to obtain necessary permit and materials as to provide compliance with the law and this bid.

J. Plan and description of manner of meeting requirements of the Bid.

II-4 BIDDER RESPONSIBILITY:
The City of Fenton will not be liable for any cost incurred in the development of a proposal responsive to this request. By submitting a bid to do the work, the Bidder represents that it is fully informed concerning the scope of the project, the requirements of the Contract, the physical conditions likely to be encountered in the work, and the character, quality, and quantity of services required by the City. If a Bidder desires to do a site visit and tour or otherwise observe
the property and the inside of the structure to better inform Bidder of the above, Bidder must contact the Zoning/Building Administrator prior to January, 1, 2012. No site visits or tours will be available after January 13, 2012.

The Successful Bidder shall furnish all labor materials, supplies, devices, or tools needed to perform the required services. The Bidder will not be entitled to additional compensation if it later determines that conditions require methods or equipment other than those anticipated in making its bid. In addition, the Successful Bidder shall provide all vehicles and other equipment and material necessary for the work. Bidders having questions regarding this RFB should request clarification before submitting a bid. Negligence or inattention of the Bidder in filing a bid, or in any phase of the performance of the work, shall be grounds for refusal of the City to agree to additional compensation. Bidders having questions regarding this RFB contact the City for clarification.

II-5 SAFETY

The Successful Bidder shall comply with the Safety Rules and Regulations of the Associated General Contractors of America, the Occupational Safety and Health Standards of the Construction Industry, State of Michigan, Department of Energy, Labor & Economic Growth, for the protection of workers on this project.

All equipment and work shall conform to the requirements of the Occupational Safety and Health Act and Michigan Department of Labor Occupational Safety Standards, as amended.

The Successful Bidder shall observe City ordinances relating to obstruction of streets, and shall obey all laws and city ordinances controlling or limiting those engaged in the work. The Successful Bidder shall handle the work in a manner that will cause the least inconvenience and annoyance to the general public and to the property owners.

II-6 POLLUTION CONTROLS

Under the Authority of Section 112 of the Clean Air Act, as amended, 42 U.S.C. 1857 (C-7), the Administrator of the United States Environmental Protection Agency (EPA) promulgated National Emission Standards for Hazardous Air Pollutants (NESHAP) on April 6, 1973, (38 F.R. 8820). Asbestos was designated a hazardous air pollutant, and standards were set for its use and control. Demolition of certain buildings and structures was determined to be a significant source of asbestos emissions.

Contractors are required under Section 114(a) of the Clean Air Act allow EPA personnel to freely enter facilities or demolition sites, review records, inspect any demolition method, and sample or observe any omissions.

All demolition must be undertaken in compliance with the applicable provisions of the Clean Air Act and 40 C.F.R. Section 61.22(d). The Successful Bidder is responsible for compliance with NESHAP. The Successful Bidder shall complete and submit “Notification of Intent to Renovate or Demolish” form to the NESHAP Asbestos Program of Michigan’s Department of
Environmental Quality Air Quality Division and provide a copy to the Zoning Administrator. This form must be mailed at least 10 working days prior to undertaking demolition.

[The City of Fenton has conducted an asbestos survey of the residential building located at 603 Main Street and has previously removed any materials used in the structure found to contain asbestos. All materials are identified in the asbestos survey report. (SEE ATTACHMENT) All asbestos was removed by a properly qualified party and in accordance with MIOSHA, Federal Air Quality regulations, MDEQ regulations, and all other applicable laws and regulations. A copy of the asbestos survey report is attached as Appendix A. Once again where the asbestos survey report revealed asbestos present, all has been removed by a qualified licensed abatement contractor. Abatement subcontractor report attached.

II-7 ASSIGNMENTS OR SUBCONTRACTING:

The Successful Bidder shall not assign, subcontract or otherwise transfer its duties and/or obligations under this proposal, without prior written consent of the City. If the bidder anticipates that it will need to subcontract its duties in order to fulfill the Contract requirements, that information must be disclosed in the Bidder’s response.

II-8 FAIR EMPLOYMENT PRACTICES:

The Successful Bidder agrees to not discriminate against any employee or applicant for employment, to be hired in the performance of the contract with respect to hire, tenure, term, conditions or privileges of employment, or any other matter directly or indirectly related to employment, because of sex, race, color, religion, nation origin, ancestry, handicap or any other basis prohibited by State or Federal law or regulations.

II-9 CONTRACTOR’S PAYMENT OF TAXES, PERMITS, ETC.

The Successful Bidder shall be solely responsible for:

a. Payment of wages to its work force in compliance with all Federal and State laws, including the Federal and State Wage and Hour laws.

b. Payment of any and all FICA, unemployment contributions and other payroll-related taxes or contributions required to be paid by the Successful Bidder under State and Federal law.

c. Payment of all applicable Federal, State, or Municipal taxes, charges or permit fees, whether now in force or subsequently enacted.

d. Payment of any and all suppliers, merchants, or vendors from whom the Successful Bidder obtains items and materials related to the contract.

The Successful Bidder shall indemnify and hold the City harmless from all claims arising from the foregoing payment obligations of the Successful Bidder.
II-10 DAMAGE TO PERSONS OR PROPERTY

The Successful Bidder also accepts sole responsibility for any damage to any person or damage to public or private property resulting from their performance of the work, whether based on negligence or any other legal or equitable claim.

The Successful Bidder will protect, defend, and hold harmless the City from any and all damage, claim, liability, or expenses whatsoever, or any amounts paid in compromise there of arising out of or connected with the performance of this contract, including those related to the Successful Bidder’s (or its subcontractors’) negligence.

II-11 INSURANCE:

A. Liability Coverages

1. The Successful Bidder shall furnish at his own expense and keep in full force during the terms of this contract the following coverages which shall list the City as an additional insured:

   - Insurance covering bodily injury in the minimum sum of $1,000,000 for each occurrence
   - Insurance covering property damage in the minimum sum of $200,000 for each occurrence, $100,000 aggregate.
   - Automobile liability insurance in the minimum of $500,000 combined single limit for bodily injury and property damage.

2. Worker’s Compensation Compliance

   Successful Bidder shall also comply with all requirements of the Michigan Workers’ Compensation Law and shall at his own expense, maintain such insurance, including employer’s liability, as will protect him from claims under said law and from any other claims for personal injuries, including death which may arise from the operations under the contract, whether operations be by himself or anyone directly or indirectly employed by him.

B. Certificates of Insurance

   Included in bid package, Bidders shall provide to the City complete certificates of insurance to meet the above requirements. Policies shall be endorsed to provide the City at least 30 days written notice of reduction, cancellation or intent not to renew coverages as called for above.

   If insurance is canceled, reduced, non-renewed or otherwise is not in effect to the minimum required coverage, the Successful Bidder must cease work on this bid.
C. Submission of Policies and Certificates of Insurance

The Successful Bidder shall provide the City with a copy of its required insurance policies and certificates of insurance as described above. If the Successful Bidder does not provide such materials in the time provided for, the Successful Bidder will be disqualified and the bid will be awarded to the next lowest bidder or in the creation of a new request for bids.

II-12 QUALITY OF SERVICE

The City expects the Successful Bidder to maintain all equipment in a clean and well-operating fashion, with special consideration for proper maintenance and care of all elements, items and equipment mentioned in this document. The Successful Bidder will operate in a professional manner and keep all noise and other nuisances to a minimum at all times while under contract with the City. The City is looking to inconveniencing the public as little as possible, considering the service Successful Bidder is providing. The Successful Bidder shall file all documents outlined in this RFB in a timely and well-organized manner.

II-13 OPERATION OF VEHICLES

The Successful Bidder shall operate all company vehicles in a manner so as to not impede traffic flow on City streets. Company vehicles are not to be left unattended for any reason except for emergencies or in the actual performance of the job. When a vehicle is left unattended for the actual performance of the job, it shall be according to all City Codes and ordinance in place at that time.

II-14 SUPPORT FACILITIES

Successful Bidder shall have an available office with sufficient staff and communications facilities to assure ready accessibility and prompt response to the needs of the City.

II-15 BREACH OF CONTRACT AND CITY’S RIGHT TO TERMINATE CONTRACT

In the event that any of the provisions of this bid and/or resulting contract are breached by the Successful Bidder, the City shall give written notice to the Successful Bidder of the breach or pattern of behavior that constitutes the breach and allow the Successful Bidder to resolve the breach or pattern of behavior that constitutes the breach within ten (10) calendar days of Successful Bidder’s receipt of notice. If the breach or pattern of behavior is not resolved, then the City Manager of the City of Fenton shall have the right to cancel any contract by sending written notice to the Successful Bidder of the cancellation.

If the Successful Bidder should be judged bankrupt, if it should make a general assignment for the benefit of its creditors, if a receiver should be appointed on account of its insolvency, if it should persistently or repeatedly refuse to supply enough labor, materials and/or equipment to meet the scope of work of the contract, if it should persistently disregard laws of the State of Michigan and/or ordinances of the City, or if it fails to comply and fulfill its obligations under
any provision of the contract resulting from its bid, the City may, without prejudice to any other right or remedy, terminate the contract immediately.

If the Successful Bidder fails to perform or complete the demolition and clean-up of the residential building as agreed or otherwise breaches its duties under this bid or the resulting contract, the Successful Bidder shall be responsible for any and all costs the City incurs in obtaining satisfactory performance of the project and/or litigation costs and attorneys fees to enforce its rights under the bid and this contract. Such relief shall be in addition to any other legal and equitable remedies available to the City.

II-16 CITY’S RIGHT TO MODIFY CONTRACT

The City reserves the right to negotiate with the Successful Bidder for a change in terms of the contract during the term of the contract and to make adjustments relative to the implementation of a change that reduces or modifies the need for the engineering services. If the City and the Successful Bidder are unable to agree on a revised contract, the City may seek new proposals and, upon a minimum of ten (10) calendar days written notice from the City, may terminate the unexpired portion of the contract. The City shall not be liable for any cost under this section beyond the contract price for the period where service is actually provided.

II-17 NO CONFLICT OF INTEREST

The bidder must provide a statement that it has no conflicting financial or professional interests and is qualified to perform the services requested. A bidder working for the City would be considered to have a conflicting interest if they are also performing services for a builder, property owner, developer, or contractor (except MDOT), or might be expected to be active in the City.

II-18 REFERENCES

All Bidders shall include a list of current and prior projects similar to that proposed in this RFB as references for qualifying experience. The name, address, and telephone numbers of the responsible individual(s) at the reference project site who may be contacted shall be included. Particular attention will be paid to references from other municipalities and/or public sector entities within Genesee, Oakland and Livingston Counties.

II-19 PAYMENT

The City shall pay for acceptable work within thirty (30) days of receipt of invoice, except that prior to approval of and final payment for the completion of the project, the Successful Bidder must thoroughly clear the project site and any other place affected by the work of all debris to the City’s satisfaction, in the City’s sole discretion.

II-20 TIME IS OF THE ESSENCE
Time is of the essence in this matter. The Successful Bidder must schedule its work and that of its subcontractors to meet the needs and requirements of the City. The Successful Bidder must perform the work expeditiously in cooperation with the City. The Successful Bidder’s sole remedy for any delay caused by the City or its agents, employees, contractors, or subcontractors will be an extension in the contract time; damages will be unavailable to Successful Bidder on such grounds.

II-21  NO CONFLICT OF INTEREST

Section 5.13 of the Fenton City Charter provides that “no contract or purchase involving an amount in excess of one hundred dollars shall be made by the city in which any elective or appointive officer or any member of his [or her] family has any pecuniary interest, direct or indirect” unless the City Council determines, by unanimous vote, that it is in “the best interests of the City” to enter into such contract. Section 5.13 further provides that “an officer shall be deemed to have a pecuniary interest in a contract if he [or she] or any member of his [or her] family is an employee, partner, officer, director or sales representative of the person, firm or corporation with which such contract is made, or of a sales representative of such person, firm or corporation.”

In accordance with Section 5.13, the bidder shall disclose and describe any business, financial, pecuniary or familial relationship existing between the Bidder (or any officer, agent, or employee of the Bidder) and any officer, employee, or agent of the City. For purposes of this provision, “familial relationship” and “relative” are defined as: father, mother, husband, wife, son, daughter, sister, brother, father-in-law, mother-in-law, son-in-law, daughter-in-law, sister-in-law, or brother-in-law.

In the space provided below, list and describe all existing conflicts of interest or state that there are no known conflicts of interest.

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
BID SUBMITTED PURSUANT TO THE CITY OF FENTON

DEMOLITION OF RESIDENTIAL BUILDING

City of Fenton
301 South Leroy Street
Fenton, Michigan  48430

The undersigned hereby declares that this bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that he/she has carefully read and examined the Contract Documents, including the Request for Bid (RFB), General Requirements, and Program Guidelines for the designated work and understands all of the same; that he/she, or his/her representative, has made such personal investigation at the site as is necessary to determine the character and difficulties attending the execution of the proposed work. Bidder proposes and agrees that if this Proposal is accepted, bidder will contract with the City, provide necessary machinery, tools, apparatus and transportation services necessary to do all the work specified or referred to in the RFB and Contract Documents in the manner and time therein prescribed, and according to the requirements of the City as therein set forth, to furnish the insurance required of the Bidder by the RFB and Contract Documents, and that he/she will take in full payment, the amounts set forth in the following proposal.

All bidders understand that the City reserves the right to accept or reject any and/or all bids, to waive any irregularities and/or errors in the bids, negotiate with any bidder, or to select the bid(s), or portions thereof, most advantageous to the City.

The Successful Bidder agrees that this bid shall be good, may not be withdrawn and may be accepted by the City for a period of ninety (90) calendar days after the scheduled closing time for receiving bids.

Upon receipt of a written Notice of Award of the Bid, the Successful Bidder shall execute a formal Contract Agreement within ten (10) calendar days. In the event that the Contract is not executed within the time set forth above, the Bid Proposal shall become the property of the City as liquidated damage for the delay and additional expense to the City caused thereby.

Pursuant to your Demolition of Residential Building request for bids dated January 19, 2012, I submit the following as my Company’s bid, with the understanding that if my bid, or portion thereof, is accepted, I will execute a written contract with the City of Fenton which will embody the terms as outlined in the request for bids.

I will meet all of the requirements and provide all of the services for the amounts listed as outlined in this bid proposal.

Company ____________________________________________

Address ______________________________________________
Phone __________________________________________________________

Authorized Agent ________________________________________________

Signature _________________________________________________________

Title ____________________________________________________________

Date _____________________________________________________________
### AREA CALCULATIONS SUMMARY

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Net BUILDING Area (rounded w/ factors) 1340
APPENDIX A

Asbestos removal reports.

PLEASE SEE ATTACHMENTS
# LABORATORY DATA SHEET

**PROJECT:** 603 Main St., Fenton, MI  
**PROJECT #:** 1103 – BG  
**DATE:** 12/7/11  
**CLIENT:** Genesee Abatement  
**CONTRACTOR(S):** Genesee Abatement  
**METHOD:** PCM  
**LOCATION:**  
**MATERIALS:** Asbestos

### SAMPLE COLLECTION AND ANALYSIS DATA:

- **SAMPLE TYPE:** PBZ = Personal Breathing Zone; STEL = Short Term Exposure Limit; OWA = Outside Work Area; BR = Blind Recount; QC = Quality Control; IWA = Inside Work Area; BKG = Background; FB = Field Blank; CL = Clearance; AS = Airborne Spores; S = Surface Mold; B = Asbestos PLM Bulk

<table>
<thead>
<tr>
<th>SAMPLE TYPE</th>
<th>2010 DATE -SAMPLE NUMBER</th>
<th>DESCRIPTION/ LOCATION/ ACTIVITY</th>
<th>Time ON/OFF (minutes)</th>
<th>TOTAL TIME (minutes)</th>
<th>FLOW (lpm)</th>
<th>VOLUME (liters)</th>
<th>FIBERS/FIELD (asbestos PCM)</th>
<th>RESULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>PBZ</td>
<td>1</td>
<td>Don Grover – Flooring removal</td>
<td>202</td>
<td>3</td>
<td>306</td>
<td>12/100</td>
<td>0.02</td>
<td></td>
</tr>
<tr>
<td>PBZ</td>
<td>2</td>
<td>Don Grover – Duct removal</td>
<td>100</td>
<td>3</td>
<td>300</td>
<td>21/100</td>
<td>0.034</td>
<td></td>
</tr>
<tr>
<td>CL</td>
<td>3</td>
<td></td>
<td>80</td>
<td>20</td>
<td>1600</td>
<td>19/100</td>
<td>&lt; 0.010</td>
<td></td>
</tr>
</tbody>
</table>

**Samples Collected By:** Don Grover  
**Analyst:** Kevin Fesler

**Chain Of Custody:**

**Samples Relinquished By:**  
**Date/Time:**  
**Samples Received By:**  
**Date/Time:**
RE: Asbestos Air Monitoring Clearance Statement for 603 Main St., Fenton, MI. Project Number 1103 – BG.

Mr. Grover:

Environmental Consulting and Training of Michigan (ECT) provided you with sample analysis services on December 7, 2011. Genesee Abatement removed duct wrap, taped duct, linoleum, and floor tile from the building.

Air Monitoring Work:

Air samples were collected during the asbestos removal work by Genesee Abatement. Results from the analysis of the samples collected indicated that fiber concentrations did not rise above the permissible exposure level for asbestos during the removal process. A clearance air test was conducted at the end of the work.

Clearance Statement:

One clearance air sample was collected inside the work area in accordance with OSHA and the EPA after the work. ECT analyzed it according to the method outlined in 40 CFR part 763 and 29 CFR 1926.1101 appendix B as required by OSHA and the EPA. The method requires that a minimum of 1,200 liters of air be drawn through a 0.80 micron mixed cellulose ester filter and then analyzed using phase contrast microscopy. Results from the analysis of the sample indicated that the total fiber concentration inside the work area was below the State clearance concentration of 0.05 f/cc.

Based upon these clearance air monitoring results no asbestos contamination was observed in the building referenced above as a result of the asbestos removal work outlined above ending on November 30, 2011 and the building is cleared for general occupancy.

If you have any questions or comments please feel free to contact us at any time.

Respectfully Submitted,
Environmental Consulting and Training of Michigan

[Signature]
PROJECT #603

INSPECTION DATE: 10-18-11

OWNER INFORMATION
City of Fenton-Brad Hissong
301 S. Leroy st., Fenton, MI 48430
1-810-433-7907

LOCATION OF INSPECTION:
603 Main St., Fenton, MI 48430

STRUCTURE THAT WAS INSPECTED:
Residential duplex building, approx. year built 1890, 1650 sq. feet, 2-story

DESCRIPTION OF STRUCTURE:
> Half basement is in the west side of duplex
> Cement floor basement
> Windows are wood framed
> Home structure is Wood frame
> Attic area has blown insulation
> Roof is tar shingled
> Fiberglass insulation in walls (west side of duplex only)
> East side of duplex has no fiberglass insulation in walls
> Heating system was forced Air-currently been removed
> East side of duplex has a crawlspace with dirt floor
> Wood under carpet
> Wood siding
As requested an asbestos inspection was done by Genesee Abatement llc.
The inspection was completed by a licensed asbestos inspector.
Genesee Abatement llc used the inspection and sampling protocols outlined
in the EPA-Neshap & Osha standard regulation to conduct the inspection.

**RESULTS OF INSPECTION**

<table>
<thead>
<tr>
<th>Sample #</th>
<th>Materials sampled</th>
<th>Approximate quantities</th>
<th>location of samples</th>
<th>TEST RESULTS</th>
<th>% of ACM</th>
<th>Type of ACM</th>
<th>non-friable</th>
</tr>
</thead>
<tbody>
<tr>
<td>#001</td>
<td>linoleum</td>
<td>192 sq.ft.</td>
<td>first floor living room</td>
<td>YES</td>
<td>35</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#002</td>
<td>9x9 floor tile</td>
<td>42 sq.ft.</td>
<td>first floor stair landing</td>
<td>YES</td>
<td>8</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#002B</td>
<td>mastic</td>
<td>42 sq.ft.</td>
<td>first floor stair landing</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#003</td>
<td>linoleum</td>
<td>98 sq. ft.</td>
<td>first floor kitchen</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#004</td>
<td>linoleum</td>
<td>49 sq. ft.</td>
<td>bathroom 1st layer first floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#005</td>
<td>linoleum</td>
<td>49 sq. ft.</td>
<td>bathroom 2nd layer first floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#006</td>
<td>drywall &amp; mud</td>
<td>140 sq. ft.</td>
<td>bedroom north east 1st layer</td>
<td>LESS</td>
<td>1</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#007</td>
<td>Plaster</td>
<td>140 sq. ft.</td>
<td>bedroom north east 2nd layer</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#008</td>
<td>12x12 ceiling tile</td>
<td>98 sq. ft.</td>
<td>kitchen first floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#009</td>
<td>12x12 ceiling tile</td>
<td>49 sq. ft.</td>
<td>bathroom first floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#010</td>
<td>window caulk</td>
<td>3 windows</td>
<td>brown</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#011</td>
<td>window caulk</td>
<td>17 windows</td>
<td>white</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#012</td>
<td>Plaster</td>
<td>140 sq. ft.</td>
<td>bedroom south west 2nd floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#013</td>
<td>12x12 floor tile</td>
<td>72 sq. ft.</td>
<td>hallway-2nd floor</td>
<td>LESS</td>
<td>1</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#013B</td>
<td>mastic</td>
<td>72 sq. ft.</td>
<td>hallway-2nd floor</td>
<td>NO</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#014</td>
<td>linoleum</td>
<td>154 sq. ft.</td>
<td>kitchen-2nd floor</td>
<td>yes</td>
<td>40</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#015</td>
<td>blown insulation</td>
<td>1000 sq. ft.</td>
<td>attic white</td>
<td>no</td>
<td>0</td>
<td>0</td>
<td>non-friable</td>
</tr>
<tr>
<td>#016</td>
<td>12x12 floor tile</td>
<td>120 sq. ft.</td>
<td>kitchen- west duplex 1st floor</td>
<td>yes</td>
<td>4</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#016B</td>
<td>mastic</td>
<td>98 sq. ft.</td>
<td>kitchen- west duplex 1st floor</td>
<td>YES</td>
<td>8</td>
<td>chry</td>
<td>non-friable</td>
</tr>
<tr>
<td>#017</td>
<td>asbestos wrap</td>
<td>32 linear ft.</td>
<td>airducts &amp; boots/ four runs</td>
<td>YES</td>
<td>?</td>
<td></td>
<td>friable</td>
</tr>
<tr>
<td>#018</td>
<td>asbestos tape</td>
<td>3 linear ft.</td>
<td>on cold air return in basement</td>
<td>yes</td>
<td>?</td>
<td></td>
<td>friable</td>
</tr>
</tbody>
</table>

**Inspectors observation of the material condition.**
During the walk through inspection asbestos containing material was visible throughout building.
Asbestos air duct wrap and tape was not sampled, it is assumed to be asbestos from visual inspection.
Prior to demolition all asbestos containing material must be removed.
Bulk samples were collected. Material condition is fair to good.

All of the samples are required to be done by a licensed asbestos building inspector.

In accordance with the standard the bulk samples were then sent to a National Voluntary Laboratory Accreditation Program (NVLAP) certified laboratory for polarized light microscopy (PLM) analysis for the presence of asbestos.

Genesee Abatement llc used apex research to analyze the samples to determine if any asbestos containing material is present. A chain of custody form was used to document the transfer of the samples from the inspector to the laboratory (attached)

Laboratory address:
Apex Research Inc.
11054 hi-tech dr.
Whitmore Lake, MI 48189
All state regulations should be followed.
Regulations (Standards- 29 CFR) - osha standards
Asbestos-1926.1101 osha standard 1910.1001
29 cfr 1926.58 occupational safety & health
40 cfr epa standard
49 cfr 171 regulations hazardous materials--Neshap regulations
40 cfr 763 ahera regulations

The state standard regulations require that samples be collected of each homogeneous area(s) of friable material that is suspected of containing asbestos. Homogeneous area(s) that are Non-friable materials that have the potential to become friable during demolition or renovation must also be sampled.

Fiberglass, glass, metal, wood, plastic & ceramic, materials are not required to be sampled. Any material that can be verified as non-asbestos through written documentation need not be sampled. In accordance with the state standard regulations, any material containing over 1% asbestos is considered to be asbestos containing materials. Less than 1% asbestos material is considered non asbestos containing material by the state regulations.

The possibility of concealed acm in areas such as wall cavities and ceiling spaces & concrete within the structure if suspected acm is encountered during demolition activities for which no analysis data exists, recommend the material to remain undisturbed until the contents of the material is visually inspected & sampled to determine if asbestos is present.

ABATEMENT PRIOR TO DEMOLITION
Demolition contractors typically require that a building owner/operator accept responsibility for the removal of all asbestos containing materials found during the building inspection prior to the start of demolition activities.

Several contractors indicated that if suspect acm became exposed during demolition activities, and there was no prior knowledge of its existence at the start of demolition activities, that potential asbestos NESHAP requirements would be disregarded unless a change order was immediately processed by the owner/operator requesting the time & materials necessary to achieve compliance with the asbestos NESHAP.

Such practices are in direct violation of the asbestos NESHAP.

INTENTIONAL BURNING
As stated in the November 1990 asbestos NESHAP revision (61.145( c ))(10): If a facility is demolished by intentional burning, all RACM, including Category I AND Category II nonfriable ACM, must be removed in accordance with the NESHAP before burning. Abandoned buildings utilized by fire departments for practice exercises involving partial burning are subject to this requirement.

For buildings which are still structurally sound but which have previously been subjected to partial or total, intentional or unintentional burning, an inspection for the condition of all ACM should be conducted.

Category I ACM should be examined for friability & condition. Friable materials or category I materials that are friable & in poor condition must be removed prior to any further demolition activity.

For many years now the applicability of the asbestos NESHAP to demolitions involving Category I nonfriable ACMs (packings, gaskets, resilient floor coverings & mastic, and asphaltic roofing materials) has been the topic of much debate. Since significant amounts of airborne asbestos fibers are not believed to be produced from such materials during normal demolition activities, however, the asbestos NESHAP, in most cases, does not require their removal prior to demolition.
DEFINITIONS

Class I asbestos work - Activities involving the removal of thermal system insulation & surfacing material that is either asbestos containing material or presumed asbestos containing material.

Class II asbestos work - Activities involving the removal of asbestos-containing material or presumed asbestos-containing material that is not thermal system insulation or surfacing material. This includes, but is not limited to, the removal of asbestos-containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics.

Class III asbestos work - Repair & maintenance operations, where asbestos-containing material or presumed asbestos containing material, including thermal system insulation & surfacing material, is likely to be disturbed.

Class IV asbestos work - Maintenance & custodial activities during which employees contact asbestos-containing material & presumed asbestos-containing material & activities to clean up waste & debris containing asbestos-containing material & presumed asbestos-containing material.

Chrysotile--A type of asbestos of serpentine variety, also known as white asbestos. It is especially resistant to heat and can withstand temperatures up to 932° F (500°C). It was the most common form of asbestos used in buildings and made up about 90% of the asbestos used in this country.

Homogeneous area-- An area of surfacing material or thermal system insulation that is uniform in color & texture

ACM--Asbestos containing material. Any material containing more than 1% of asbestos.

Friable & Non-Friable-- Friable material can be crumbled or pulverized by hand pressure when dry. Non-friable material cannot be crumbled or pulverized by hand pressure when dry.

N.A.D-- No Asbestos Detected

If you have any question please contact:
Don Grover,
Genesee Abatement LLC

Office: 1-810-250-6129
Cell: 1-810-701-6934
Fax: 1-810-407-8961

Donald J. Grover, owner

PG.4
PROJECT #603
# Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project: Residential**

**Project # 603**

<table>
<thead>
<tr>
<th>Sample Information</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab ID #: 37857-1 - 01</td>
<td>Asbestos Present: <strong>YES</strong></td>
<td>Cellulose - 2%</td>
</tr>
<tr>
<td>Cust. #: 001</td>
<td>Chrysotile - 35%</td>
<td>Other - 63%</td>
</tr>
<tr>
<td>Material: Linoleum &amp; Mastic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Living Room</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: beige, fibrous, nonhomogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lab ID #: 37857-1 - 02</td>
<td>Asbestos Present: <strong>YES</strong></td>
<td>Other - 92%</td>
</tr>
<tr>
<td>Cust. #: 002</td>
<td>Chrysotile - 8%</td>
<td></td>
</tr>
<tr>
<td>Material: 9x9 Floor Tile</td>
<td>Other - 100%</td>
<td></td>
</tr>
<tr>
<td>Location: Landing</td>
<td>No Asbestos Observed</td>
<td></td>
</tr>
<tr>
<td>Appearance: red, fibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lab ID #: 37857-1 - 02</td>
<td>Asbestos Present: <strong>NO</strong></td>
<td>Other - 100%</td>
</tr>
<tr>
<td>Cust. #: 002</td>
<td>No Asbestos Observed</td>
<td></td>
</tr>
<tr>
<td>Material: Mastic</td>
<td>Other - 100%</td>
<td></td>
</tr>
<tr>
<td>Location: Landing</td>
<td>No Asbestos Observed</td>
<td></td>
</tr>
<tr>
<td>Appearance: black, nonfibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 2 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Layered Samples, each component will be analyzed and reported separately.

---

Test Method EPA 600/R-83/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.

APEX Research Inc., 11054 Hi Tech Drive, Whitmore Lake, MI 48189 (734) 449-9990, Fax (734) 449-9991

NVLAP Lab Code 102118-0

Robert T. Letarte Jr., Laboratory Director
Certificate of Laboratory Analysis
Test Method, Polarized Light Microscopy (PLM)

Project: Residential
Project # 603

Report To:
Mr. Don Grover
Genesea Abatement LLC
4459 Meadowbrook Dr.
Flint, MI 48506

ARI Report # 11-37857
Date Collected: 10/18/11
Date Received: 10/20/11
Date Analyzed: 10/21/11
Date Reported: 10/21/11

<table>
<thead>
<tr>
<th>Sample Information</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab ID #: 37857-1-03</td>
<td>Asbestos Present: NO</td>
<td>Cellulose - 20%</td>
</tr>
<tr>
<td>Cust. #: 003</td>
<td>No Asbestos Observed</td>
<td>Fiberglass - 4%</td>
</tr>
<tr>
<td>Material: Linoleum</td>
<td></td>
<td>Other - 76%</td>
</tr>
<tr>
<td>Location: Kitchen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: beige,fibrous,homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Lab ID #: 37857-1-03     | Asbestos Present: NO  | Other - 100%       |
| Cust. #: 003             | No Asbestos Observed  |                    |
| Material: Mastic         |                       |                    |
| Location: Kitchen        |                       |                    |
| Appearance: yellow,nonfibrous,homogenous |             |                    |
| Layer: 2 of 2            |                       |                    |

| Lab ID #: 37857-1-04     | Asbestos Present: NO  | Cellulose - 30%    |
| Cust. #: 004             | No Asbestos Observed  | Fiberglass - 3%     |
| Material: Linoleum       |                       | Other - 67%        |
| Location: Bathroom 1st Layer |                  |                    |
| Appearance: beige,fibrous,homogenous |         |                    |
| Layer: 1 of 2            |                       |                    |

For Layered Samples, each component will be analyzed and reported separately.

Robert T. Letarte Jr., Laboratory Director

Test Method EPA 600/R-83/116 was used to analyze the above samples. Matrix interference and/or resolution limits may yield false results in certain circumstances. Suspect floor tiles containing <1% should be tested with SEM or TEM. This certificate of analysis relates only to the samples tested and to insure the integrity of the results, may only be reproduced in full. This certificate may not be used by the customer to claim product endorsement by NVLAP or any agency of the US Government. APEX Research Inc. is not responsible for the accuracy of the results for layered samples or samples comprising multiple materials. Liability limited to cost of analysis.

APEX Research Inc., 11054 Hi Tech Drive, Whitmore Lake, MI 48189 (734) 449-9990, Fax (734) 449-9991
## Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project: Residential**  
**Project # 603**

<table>
<thead>
<tr>
<th>Report To:</th>
<th>ARI Report #</th>
<th>Date Collected:</th>
<th>Date Received:</th>
<th>Date Analyzed:</th>
<th>Date Reported:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Don Grover</td>
<td>11-37857</td>
<td>10/18/11</td>
<td>10/20/11</td>
<td>10/21/11</td>
<td>10/21/11</td>
</tr>
<tr>
<td>Genesee Abatement LLC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4459 Meadowbrook Dr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flint, MI 48506</td>
<td></td>
<td></td>
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</table>

### Sample Information

<table>
<thead>
<tr>
<th>Lab ID #: 37857-1 - 04.</th>
<th>Asbestos Present:</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cust. #: 004</td>
<td>NO</td>
<td>Other - 100%</td>
</tr>
<tr>
<td>Material: Mastic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Bathroom 1st Layer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: yellow, nonfibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 2 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID #: 37857-1 - 05</th>
<th>Asbestos Present:</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cust. #: 005</td>
<td>NO</td>
<td>Other - 100%</td>
</tr>
<tr>
<td>Material: Linoleum</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Bathroom 2nd Layer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: beige, nonfibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID #: 37857-1 - 05.</th>
<th>Asbestos Present:</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cust. #: 005</td>
<td>NO</td>
<td>Cellulose - 20%</td>
</tr>
<tr>
<td>Material: Mastic</td>
<td></td>
<td>Other - 80%</td>
</tr>
<tr>
<td>Location: Bathroom 2nd Layer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: clear, fibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 2 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Robert T. Letarte Jr., Laboratory Director

APEX Research Inc., 11054 Hi Tech Drive, Whitmore Lake, MI 48189 (734) 449-9990, Fax (734) 449-9991
# Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project: Residential**
**Project # 603**

<table>
<thead>
<tr>
<th>Report To:</th>
<th>ARI Report #</th>
<th>Date Collected:</th>
<th>Date Received:</th>
<th>Date Analyzed:</th>
<th>Date Reported:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Don Grover</td>
<td>11-37857</td>
<td>10/18/11</td>
<td>10/20/11</td>
<td>10/21/11</td>
<td>10/21/11</td>
</tr>
<tr>
<td>Genesee Abatement LLC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4459 Meadowbrook Dr.</td>
<td></td>
<td></td>
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<td></td>
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</tr>
<tr>
<td>Flint, MI 48506</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sample Information</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab ID #: 37857-1 - 06</td>
<td>Asbestos Present: NO</td>
<td>Other - 100%</td>
</tr>
<tr>
<td>Cust. #: 006</td>
<td>Chrysotile - &lt;1%</td>
<td></td>
</tr>
<tr>
<td>Material: Drywall Joint Compound</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Bedroom NE 1st Layer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: beige,fibrous,homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Lab ID #: 37857-1 - 06 | Asbestos Present: NO | Cellulose - 20% |
| Cust. #: 006 | No Asbestos Observed | Other - 80% |
| Material: Drywall | | | |
| Location: Bedroom NE 1st Layer | | | |
| Appearance: beige,fibrous,nonhomogenous | | | |
| Layer: 2 of 2 | | | |

| Lab ID #: 37857-1 - 07 | Asbestos Present: NO | Hair - 2% |
| Cust. #: 007 | No Asbestos Observed | Other - 98% |
| Material: Plaster | | | |
| Location: Bedroom NE 2nd Layer | | | |
| Appearance: brown, fibrous, homogenous | | | |
| Layer: 1 of 1 | | | |

For layered samples, each component will be analyzed and reported separately.

---

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Robert T. Letarte, Jr., Laboratory Director

[Signature]

NVLAP Lab Code 102118-0
### Turn Around Times: (Circle One)

<table>
<thead>
<tr>
<th>1st hour</th>
<th>24-hour</th>
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</thead>
<tbody>
<tr>
<td>72 hour</td>
<td></td>
</tr>
<tr>
<td>TTP</td>
<td>(Test TTP Positive)</td>
</tr>
</tbody>
</table>

### Asbestos:
- Bulk X
- Wipe __
- Point Count __
- PCM __

### Lead:
- Bulk __
- Wipe __
- Air __
- Paint __
- Soil __

### Mold:
- Bulk __
- Tape __
- BioSIS __
- Other __
- Viable __

### TEM:
- Bulk/NOP __
- AHERA __
- EPA Level II __
- Other __

### Lab ID | Client ID # | Material/Location | Volume | Area | Results |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>001</td>
<td>Lino. Living Room</td>
<td></td>
<td>1st</td>
<td>Chry-35</td>
</tr>
<tr>
<td>2</td>
<td>002</td>
<td>Mastic 9 x 9 Floor Tile Landing</td>
<td></td>
<td>1st</td>
<td>Chry-8</td>
</tr>
<tr>
<td>3</td>
<td>003</td>
<td>Lino. Kitchen</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>4</td>
<td>004</td>
<td>Lino. Bathroom Layer</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>5</td>
<td>005</td>
<td>Lino. Bathroom Layer</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>6</td>
<td>006</td>
<td>Drywall &amp; Mud Bedroom N.E. 1st Layer</td>
<td></td>
<td>1st</td>
<td>Chry-&lt;1</td>
</tr>
<tr>
<td>7</td>
<td>007</td>
<td>Plaster Bedroom N.E. 2nd Layer</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>8</td>
<td>008</td>
<td>12 x 12 Ceiling Tile - Kitchen</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>9</td>
<td>009</td>
<td>12 x 12 Ceiling Tile Bathroom</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>10</td>
<td>010</td>
<td>Window Caulk Brown</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
<tr>
<td>11</td>
<td>D11</td>
<td>Window Caulk White</td>
<td></td>
<td>1st</td>
<td>NAD</td>
</tr>
</tbody>
</table>

### Replaced By: BABE

### Received By: BABE

### Date: December 2006

### Relinquished By: OCT 30 2011

### Date: (Blank)
**Client Name:** Genesee Abatement LLC  
**Address:** 4459 Meadowbrook Dr.  
**City, St., Zip:** Flint MI, 48506  
**Contact Person:** Don Grover

**Asbestos:**  
- Bulk X  
- Wipe ___  
- Point Count ___  
- PCM ___

**Turn Around Times:** (Circle One)  
- 24 hour  
- 72 hour

**Other:**  
- TEM:  
  - Bulk/NOP ___  
  - AHERA ___  
  - EPA Level II ___  
  - Other ___

<table>
<thead>
<tr>
<th>Lab Id</th>
<th>Client ID</th>
<th>Material/Location</th>
<th>Volume</th>
<th>Area</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>* 012</td>
<td>Plaster Bedroom S.E.</td>
<td></td>
<td></td>
<td>2nd floor NAD</td>
</tr>
<tr>
<td>13</td>
<td>* 013</td>
<td>12x12 Floor Tile Hallway</td>
<td></td>
<td></td>
<td>2nd floor Chry-&lt;1/NA</td>
</tr>
<tr>
<td>14</td>
<td>* 014</td>
<td>Lino, Kitchen</td>
<td></td>
<td></td>
<td>2nd floor Chry-40</td>
</tr>
<tr>
<td>15</td>
<td>* 015</td>
<td>Blown Insulation Attic</td>
<td></td>
<td></td>
<td>white NAD</td>
</tr>
<tr>
<td>16</td>
<td>* 016</td>
<td>12x12 Floor Tile Kitchen W.</td>
<td></td>
<td></td>
<td>1st floor Chry-4/Chry-8</td>
</tr>
</tbody>
</table>

**Received by:**  
-Oct 20, 2011

**Signed By:** Don Grover  
**Date:** 10-18-11
## Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project: Residential**

**Project #: 603**

### Sample Information

<table>
<thead>
<tr>
<th>Lab ID #</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>37857-1 - 08</td>
<td>Asbestos Present: NO</td>
<td>Cellulose - 95%</td>
</tr>
<tr>
<td>Cust. #: 008</td>
<td>No Asbestos Observed</td>
<td>Other - 5%</td>
</tr>
<tr>
<td>Material: 12x12 Ceiling Tile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Kitchen</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: brown,fibrous,homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID #</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>37857-1 - 09</td>
<td>Asbestos Present: NO</td>
<td>Cellulose - 95%</td>
</tr>
<tr>
<td>Cust. #: 009</td>
<td>No Asbestos Observed</td>
<td>Other - 5%</td>
</tr>
<tr>
<td>Material: 12x12 Ceiling Tile</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location: Bathroom</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: brown,fibrous,homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID #</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>37857-1 - 10</td>
<td>Asbestos Present: NO</td>
<td>Other - 100%</td>
</tr>
<tr>
<td>Cust. #: 010</td>
<td>No Asbestos Observed</td>
<td></td>
</tr>
<tr>
<td>Material: Window Caulk - Brown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Location:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: brown,nonfibrous,homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For Layered Samples, each component will be analyzed and reported separately.

Sincerely,

Robert T. Letarte Jr., Laboratory Director

---

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# Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project:** Residential  
**Project #** 603

**Report To:**  
Mr. Don Grover  
Genesee Abatement LLC  
4459 Meadowbrook Dr.  
Flint, MI 48506

<table>
<thead>
<tr>
<th>Sample Information</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
</table>
| Lab ID #: 37857-1 - 11 | Asbestos Present: NO | Wollastonite - 1%  
Cust. #: 011 | No Asbestos Observed | Other - 99%  
Material: Window Caulk - White | |  
Location:  
Appearance: white, fibrous, homogenous | |  
Layer: 1 of 1 | |  

| Lab ID #: 37857-1 - 12 | Asbestos Present: NO | Hair - 2%  
Cust. #: 012 | No Asbestos Observed | Other - 98%  
Material: Plaster | |  
Location: Bedroom S.E. | |  
Appearance: brown, fibrous, homogenous | |  
Layer: 1 of 1 | |  

| Lab ID #: 37857-1 - 13 | Asbestos Present: NO | Other - 100%  
Cust. #: 013 | Chrysotile - <1% |  
Material: 12x12 Floor Tile | |  
Location: Hallway | |  
Appearance: beige, fibrous, homogenous | |  
Layer: 1 of 2 | |  

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---

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---

Robert T. Letarte Jr., Laboratory Director
Report To:
Mr. Don Grover
Genesee Abatement LLC
4459 Meadowbrook Dr.
Flint, MI 48506

ARI Report #: 11-37857
Date Collected: 10/18/11
Date Received: 10/20/11
Date Analyzed: 10/21/11
Date Reported: 10/21/11

<table>
<thead>
<tr>
<th>Sample Information</th>
<th>Asbestos Type/Percent</th>
<th>Non-Asbestos</th>
</tr>
</thead>
</table>
| Lab ID #: 37857-1 - 13 | Asbestos Present: NO  
No Asbestos Observed | Other - 100% |
| Cust #: 013 | Material: Mastic  
Location: Hallway  
Appearance: yellow, nonfibrous, homogenous  
Layer: 2 of 2 | |
| Lab ID #: 37857-1 - 14 | Asbestos Present: YES  
Chrysotile - 40% | Cellulose - 2%  
Other - 58% |
| Cust #: 014 | Material: Linoleum & Mastic  
Location: Kitchen  
Appearance: green, fibrous, nonhomogenous  
Layer: 1 of 1 | |
| Lab ID #: 37857-1 - 15 | Asbestos Present: NO  
No Asbestos Observed | Cellulose - 1%  
Mineral Wool - 5%  
Fiberglass - 89%  
Other - 5% |
| Cust #: 015 | Material: Blown Insulation  
Location: Attic  
Appearance: white, fibrous, homogenous  
Layer: 1 of 1 | |

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Robert T. Letarte Jr., Laboratory Director

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NVLAP Lab Code 102118-0

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# Certificate of Laboratory Analysis

**Test Method, Polarized Light Microscopy (PLM)**

**Project: Residential**  
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<td>10/20/11</td>
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<td>10/21/11</td>
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## Sample Information

<table>
<thead>
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<th>LAB ID #: 37857-1 - 16</th>
<th>Asbestos Present:</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cust. #: 016</td>
<td>YES</td>
<td>Other - 96%</td>
</tr>
<tr>
<td>Material: 12x12 Floor Tile</td>
<td>Chrysotile - 4%</td>
<td></td>
</tr>
<tr>
<td>Location: Kitchen W.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: brown,fibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 1 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>LAB ID #: 37857-1 - 16</th>
<th>Asbestos Present:</th>
<th>Non-Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cust. #: 016</td>
<td>YES</td>
<td>Other - 92%</td>
</tr>
<tr>
<td>Material: Mastic</td>
<td>Chrysotile - 8%</td>
<td></td>
</tr>
<tr>
<td>Location: Kitchen W.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance: black, fibrous, homogenous</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Layer: 2 of 2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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NVLAP Lab Code 102118-0