

#### **Oconee County Board of Commissioners**

#### **Invitation to Bid**

#### **Asbestos Abatement and Demolition**

ACCEPTANCE DATE: Prior to October 19, 2017; 2:30 PM Thursday "Local Time"

ITB NUMBER: FY1808-05

ACCEPTANCE Oconee County Board of Commissioners

PLACE Finance Department - Division of Procurement

23 N. Main Street, Suite 203 Watkinsville, Georgia 30677

MANDATORY PRE-BID MEETING: Friday, October 6, 2017; 10:00 AM "Local Time" in the Commission Chambers, Room 205.

QUESTIONS regarding this Invitation to Bid shall be received no later than 10:00 AM on Friday, October 13, 2017.

BID OPENING shall be held in the Commission Chambers, Room 205 at the above reference address.

REQUESTS FOR INFORMATION related to this Solicitation should be directed to:

Karen T. Barnett, CPPB Purchasing Officer (706) 769-2944 (706) 310-3574 (Fax)

E-mail address: <u>kbarnett@oconee.ga.us</u>

This document can be downloaded from our web site: www.oconeecounty.com

#### September 28, 2017 Oconee County Board of Commissioners 23 N Main Street Watkinsville, GA 30677 Invitation to Bid (ITB) #1808-05

#### **Asbestos Abatement and Demolition-Old Jail**

Sealed bids will be received in hand in the office of the Purchasing Officer, Oconee County Board of Commissioners (OCBOC), Suite 203, 23 N. Main Street, Watkinsville, GA. 30677, until **2:30 PM on Thursday, October 19, 2017** for the demolition and disposal for the Old Jail constructed in 1905 located on the corner of North Third Street and Water Street, Watkinsville, GA 30677. The Old Oconee Jail Building is a 3-story structure 3,542 SF. An asbestos inspection revealed that asbestos and/or asbestos containing materials were found. Also, a lead paint inspection revealed that lead paint and/or lead paint containing materials were found. Please see the bid documents for full specifications/work scope.

At that time, date, and place given above, Suite 205, the sealed bids will be publicly opened and read aloud. Specifications and bid forms can be obtained from the Office of the Purchasing Officer or the Oconee County Website at www.oconeecounty.com.

A mandatory pre-bid meeting will be held at **10:00 AM on Friday, October 6, 2017** at the Commission Chambers, Suite 205, at the place given above. All interested parties are required to attend. The purpose of this meeting is to allow potential bidders an opportunity to present questions to staff and obtain clarification of the requirements of the bidding document. Because Oconee County considers such a meeting to be critical to understanding the bid requirements, attendance at the pre-bid meeting is mandatory to qualify as a bidder.

Questions regarding this ITB should be directed to Ms. Karen Barnett, CPPB, Purchasing Officer via Email at <a href="mailto:kbarnett@oconee.ga.us">kbarnett@oconee.ga.us</a> and shall be received no later than 10:00 AM on Friday, October 13, 2017.

The OCBOC reserves the right to cancel this solicitation and/or reject all bids in whole or in part if Oconee County determines that cancellation and/or rejections are advantageous to the County. bids are legal and binding upon the Bidder when submitted. It will also be the responsibility of each Bidder to obtain any addenda issued from the Purchasing Office. The written ITB and Addenda documents supersede any verbal or written prior communications between the parties.

Oconee County Board of Commissioners Honorable John Daniell, Chairman

| Invitation to Bid1 |  |  |
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| Exhibit A          |  |  |
| 1. C               | Oconee County Insurance Requirements       |  |
| Attachment A       |  |  |
| 1. A               | asbestos Report                            |  |

1. Bidder's Checklist & Attached Forms

**Attachment B** 

# **Section I**

# **General Overview**

# **Bid Control Number FY1808-05**



**Asbestos Abatement and Demolition - Jail** 

## Oconee County Board of Commissioners Invitation for Bid#FY1808-05 Asbestos Abatement and Demolition - Jail

#### SECTION I – GENERAL OVERVIEW

#### A. PURPOSE

Oconee County Board of Commissioners is issuing this Invitation for Bid (ITB) for all interested and qualified Contractors who specialize in asbestos abatement and building demolition. The successful contractor shall provide all direct and incidental services, labor, materials and equipment to accomplish the demolition and disposal for the Old Jail constructed in 1905 located on the corner of North Third Street and Water Street, 23 N. Main Street, Watkinsville, GA 30677. **Asbestos report is located as part of the Work Scope under Section II.** 

#### **B. INFORMATION TO VENDORS**

#### 1. ITB TIMETABLE

The anticipated schedule for the ITB is as follows:

| ITB Issued  |                                    |
|---|------------------------------------|
|   | September 28, 2017                 |
| Mandatory Pre-Bid Meeting                           | O.4.1                              |
|   | October 6, 2017 at 10:00 AM EST    |
| Deadline for questions to Oconee County to          |                                    |
| kbarnett@oconee.ga.us                               | October 13, 2017 at 10:00 AM EST   |
| Deadline for Addenda posted on the County's website |                                    |
|   | October 16, 2017 at 2:30:00 PM EST |
| Submittal deadline                                  |                                    |
|   | October 19, 2017 at 2:30:00 PM EST |
| Tentative Award Date                                |                                    |
|   | November 7, 2017                   |

#### Chart 1

#### 2. BID SUBMISSION

The County will require a complete set of signed documents, both digital and hard copy, for the county's permanent record, as follows: One (1) unbound original, three (3) copies and one (1) digital copy. Bid must be received by **Thursday**, **October 19**, **2017 AT 2:30 PM**, **EASTERN STANDARD TIME (ET)**. Bids must be submitted in a **sealed envelope** stating on the outside, the Contractor's name, address, Bid **#FY1808-05 Abatement/Demo of Jail** to:

Oconee County Board of Commissioners Attention: Purchasing Officer 23 N. Main Street, Suite 203 Watkinsville, GA 30677

Hand delivered copies may be delivered to the above address ONLY between the hours of 8:00AM and 5:00PM EST, Monday through Friday, excluding holidays observed by the Oconee County Government. For a complete listing of holidays please visit <a href="https://www.oconeecounty.com">www.oconeecounty.com</a>.

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- b) Directions to Oconee County Courthouse from I-85: Take I-85 North to Georgia Highway 316 (Lawrenceville/Athens exit). Drive 39 miles. Turn right onto Oconee Connector. Drive 5 miles. (Oconee Connector becomes Mars Hill Road, then Experiment Station Road). Turn right on North Main Street. Drive 0.1 miles North Main becomes Georgia Highway 15). The Oconee County Courthouse is on the right side of the street. Public parking is in back of the Courthouse.
- c) Bids must be in the actual possession of the Oconee County Board of Commissioners on or prior to Thursday, October 19, 2017 AT 2:30 PM, EASTERN STANDARD TIME (ET). at which time they will be publicly opened and read aloud in the Commission Chambers of the Oconee County Courthouse, 23 N. Main St., Watkinsville, GA 30677. ITB Documents are available upon request from the Oconee County Purchasing Office or by accessing the County's Website at <a href="www.oconeecounty.com">www.oconeecounty.com</a>. Items offered must meet required specifications and must be of a quality that will adequately serve the use and purpose for which intended.
- d) More than one Bid received for same work from individual, firm, partnership, corporation, or association under same or different names will not be considered. Reasonable grounds for believing any Applicant is interested in more than one Bid for same work will cause the County to reject all Bids from Applicant. If the County believes collusion exists among Applicants, bids from participants in collusion will not be considered.
- e) Should an Bidder find discrepancies in the bid documents and/or specifications or be in doubt as to the meaning or intent of any part thereof, the Bidder shall request clarification from the County in writing, not later than five (5) working days prior to the date for Bid to close. Any changes to the ITB that result from such a clarification will be communicated through a written addendum and posted on the Finance Department "Bid Opportunities" page at <a href="www.oconeecounty.com">www.oconeecounty.com</a>. Failure to request such a clarification is a waiver of any claim by the Bidder for additional expenses because its interpretation was different than the County's.
- Each Bid Submittal shall contain the following documents in completed form (County forms must be used without substitution):

See Bidders Check List (Attachment "B")

#### 3. VENDOR REGISTRATION AND BID NOTIFICATION

Applicants are encouraged to sign up for Oconee County's new registration system, which is powered by Vendor Registry. The system allows a vendor to register quickly and update details such as the types of products and services provided as well as vendor contact information. This will enable the County and Vendor Registry to notify an applicant of important bid opportunities in the future. Bids are not rejected for a failure to register. Applicants may register, or check if they are registered, as follows:

- ➤ Please visit our website at www.oconeecounty.com
- ➤ Hover over "Departments"
- Select Finance Office
- > On left side of the webpage click on Vendor Registration
- Complete your registration by following the instructions provided

For assistance, please call (865) 777-4337

#### 4. SUBCONTRACTORS

All Bidders shall include a list of all subcontractors with their bid. The County reserves the right to reject the successful Bidder's selection of subcontractors for good cause. If a subcontractor is rejected, the contractor may replace that subcontractor with another subcontractor subject to the approval of the County. Any such replacement shall be at no additional expense to the County nor shall it result in an extension of time without the County's approval.

#### 5. **BID REQUIREMENTS**

- a) Applicant Qualifications
  - 1) The submittal shall include a completed Statement of Qualifications.

- 2) Oconee County may make any investigations deemed necessary to determine Applicant's ability to perform the Work, and Applicant shall furnish all information and data requested by the County. The County reserves the right to reject any bid from any Applicant that the County considers not properly qualified to carry out Agreement obligations or able to satisfactorily complete the Work on schedule.
- 3) If Applicant does not have offices in the State of Georgia, such Applicant shall designate a proper agent in the State of Georgia on whom service can be made in the event of litigation.

#### b) Examination of Bid Documents and Site

- 1) Before submitting a bid, each Applicant shall:
  - Examine the Bid Document Package thoroughly.
  - o Become familiar with local conditions affecting cost or Work progress or performance.
  - o Become familiar with federal, state, and local laws, ordinances, rules and regulations affecting cost or Work progress or performance
  - O Study and carefully correlate Bidder's observations with the Bid Document Package.
  - Notify the County concerning conflicts, errors, or discrepancies in Bid Document Package.
- 2) On request, the County may provide each Bidder access to the site(s) to conduct investigations that Bidder deems necessary in order to submit bid.
- 3) Bid submission will constitute **incontrovertible** representation that Bidder understands and has complied with requirements contained in this "Article 'b', <u>Examination of Bid Documents</u>", and that Bidder has read and understood the Bid Document Package and hereby stipulates that the documents are sufficient in scope and detail to indicate and convey understanding for terms and conditions in order to perform Work.

#### c) Copies of Bid Documents

- 1) The ITB Document Package includes the Bid documents described in the Asbestos Report (Attachment "A"), Forms (Attachment "B") Oconee County Insurance Requirements (Exhibit A), and all provisions of Sections I, II, and III.
- 2) Complete sets of ITB Documents shall be used in preparing bids. The County assumes no responsibility for errors or misinterpretations resulting from using incomplete sets of Bid Documents.
- 3) The County, in making ITB Documents available on the above terms, does so only to obtain Bids on Work and does not confer license or grant for any other use.
- 4) Any part of the ITB Documents may be modified by Addenda.

#### 6. CONTACT PERSON

Contractors are encouraged to contact **Karen T. Barnett, CPPB, Purchasing Officer by email**kbarnett@oconee.ga.us
to clarify any part of the ITB requirements. All questions that arise prior to the DEADLINE FOR QUESTIONS due date shall be directed to the contact person in writing via email. Any unauthorized contact shall not be used as a basis for responding to this ITB and also may result in the disqualification of the contractor's submittal.

Contractors may not contact any elected official or other county employee to discuss the bid process or bid opportunities except: 1.) through the Purchasing Officer named herein, or 2.) as provided by existing work

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agreement(s). This policy shall be strictly enforced and the County reserves the right to reject the submittal of any vendor violating this provision.

#### 7. SIGNATURE REQUIRED:

Each bidder shall furnish all information required by the bid form or document. Each bidder shall sign the bid and print or type his or her name on the schedule. The person signing the bid must initial erasures or other changes. An authorized agent of the company must sign bids. A VALID BID OFFER MUST BE SIGNED.

#### 8. QUESTIONS:

Any explanation desired by a bidder regarding the meaning or interpretation of the invitation for bids, drawings, specifications, etc. must be requested five (5) working days prior to bid opening, unless otherwise specified, in order for a reply to reach all bidders before the close of bid. Any information given to a prospective bidder concerning an invitation for bid will be furnished to all prospective bidders as an addendum to the invitation if such information is necessary or if the lack of such information would be prejudicial to uninformed bidders. The written bid documents supersede any verbal or written communications between parties. Receipt of addendum should be acknowledged in the bid. Although the Purchasing Office will take effort to send any addendum to known bidders, it is the bidder's ultimate responsibility to ensure that they have all applicable addenda prior to bid submittal. This may be accomplished via contact with the Procurement Officer prior to bid submittal or checking the county website at <a href="https://www.oconeecounty.com">www.oconeecounty.com</a> prior to bid submittal.

#### 9. ADDENDA and INTERPRETATIONS

- a) Oconee County will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the due date posted on the county's website under the bid information. Contractor should not rely on any representations, statements or explanations other than those made in this ITB or in any addendum to this ITB. Where there appears to be a conflict between the ITB and any addenda issued, the last addendum issued will prevail. Contractors are advised to check the website for addenda before submitting their bids.
- b) Contractors shall acknowledge any issued addenda by including the Addenda Acknowledgement Form with the Bid submittal. Bid submittals that fail to acknowledge the contractor's receipt of any addendum may result in the rejection of the bid if the addendum contains information that substantively changes the Owner's requirements.
- c) Replies will be issued by Addenda mailed or delivered to parties recorded by Oconee County as having received Bid Document Package. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
- d) Addenda may be issued to modify the Bid Document Package as deemed necessary by Oconee County.

#### 10. LATE SUBMITTAL AND LATE MODIFICATIONS

Submittals received after the due date and time will not be considered.

Modifications to bid submittals received after the due date will not be considered. Oconee County Government assumes no responsibility for the premature opening of Bids not properly addressed and identified, and/or delivered to the proper designation.

#### 11. REJECTION OF PROPOSALS/CANCELLATION

Oconee County Government reserves the right to reject any and all submittals and reserves the right to waive any irregularities or informalities in any submittal or in the submittal procedure, when to do so would be to the advantage of Oconee County. Oconee County reserves the right to cancel this ITB at any time.

#### 12. COST INCURRED BY VENDORS

All expenses involved with the preparation and submission of the ITB to the Oconee County Board of Commissioners, or any work performed in connection therewith is the responsibility of the Contractor(s).

#### 13. REQUIRED DOCUMENTS AFTER AWARD

 a) Occupational Tax License - Applicant shall provide evidence of a valid Oconee County occupation tax license.

- b) <u>Certificate of Insurance</u> Contractor shall have insurance provider email a Certificate of Insurance that illustrates the level of coverage the applicant carries. The Certificate needs to include an "additional insured" language for the County
- c) Sub-Contractor's E-Verify Affidavits, if applicable

#### C. <u>INSTRUCTIONS TO BIDDERS</u>

#### 1. **DEFINITIONS**:

- a) Addendum: A change, addition, alteration, correction, or revision to a bid or contract document.
- b) Bid Schedule/Form: The form in which the response is submitted by a bidder for an invitation for bid.
- c) Contractor: The party in a contract responsible for performing the service defined in the contract.
- **d)** <u>Invitation for Bid:</u> All documents, whether attached or incorporated by reference, used to solicit competitive sealed bids.
- **e**) <u>Qualified Vendor</u>: One who meets, or by the date of bid acceptance can meet, all requirements for licensing, insurance, and service contained within these specifications.

#### 2. AWARD OF PRICE AGREEMENT/CONTRACT

- a) To extent permitted by applicable state and federal laws and regulations, the County reserves right to reject any and all Bids, to waive any and all informalities, and to disregard nonconforming, non-responsive, or conditional Bids. Bids may be considered irregular and subject to rejection if they show serious omission, unauthorized form alterations, use of unauthorized forms, unauthorized alternate bids, incomplete or unbalanced unit prices, or other irregularities.
- **b)** Contract will be awarded by the County pursuant to applicable law. Nothing contained herein shall place duty upon the County to reject Bids or award Bids based upon anything other than the County's sole discretion as described herein.
- **c**) The County may consider qualifications and experience for subcontractors, suppliers, persons, and organizations proposed for Work.
- **d**) The County may conduct investigations deemed necessary to assist in evaluating Bids and to establish responsibility, qualifications, and financial ability for Applicants, proposed Subcontractors, persons, and organizations to do Work. The County reserves the right to reject Bids from any Applicant not passing evaluation.
- e) The County will award the project at the County's Discretion

#### 3. ERROR IN COST SHEET

In case of error in the extension of prices in the cost sheet, the unit price will govern. No bid shall be altered, amended, or withdrawn, unless the acceptance date has expired, after the opening date of bids. Negligence on the part of the contractor in preparing the bid confers no right for the withdrawal of the bid after it has been opened. Any mistake, which is obviously a clerical one, such as an error in price extension, or in placement of decimal points, reversal of prices, FOB destination, FOB point of origin, etc., may be corrected by Oconee County after verification is made by the Applicant. However, under no circumstances can unit prices be changed.

#### 4. BOND REQUIREMENTS

No bonds are required for this project.

#### 5. PATENT INDEMNITY

The contractor guarantees to hold the County, its agents, officers or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used in the performance of the contract, for which the contractor is not the patentee, assignee or licensee.

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#### 6. COMPLIANCE WITH LAWS AND ELIGIBILITY

The bidder shall obtain and maintain all licenses, permits, liability insurance, workman's compensation insurance and comply with any and all other standards or regulations required by federal, state, or county statute, ordinances and rules during the performance of any contract between the bidder and the County. Any such requirement specifically set forth in any contract document between the bidder and the County shall be supplementary to this section and not in substitution thereof. The County may choose not to accept the bid of a bidder who is in default on the payment of taxes, licenses or other monies due to the County. Failure to respond to three (3) consecutive times for any given commodity/service may result in removal from the supplier list under that commodity/service. General Contractors shall be required, by State Law, to submit his or her general contractor license number and the identity of any business organization for which such applicant is serving as qualifying agent that is undertaking or contracting as a general contractor to construct or manage the construction.

#### 7. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the bidder's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the supplier may make notes to those areas, but may not materially alter any document language.

#### 8. QUALITY

All materials used for the manufacture or construction of any supplies, materials, vehicles, or equipment covered by this bid shall be new (unless otherwise specified), the latest model, of the best quality, and highest grade workmanship. Vehicles and/or equipment shall be equipped with such necessary equipment complying with the Georgia State Law, but not including licensing. In addition, materials must comply with all applicable Federal and State OSHA requirements in affect at the time of bid.

#### 9. GUARANTEE

Unless otherwise specified by the County, the bidder shall unconditionally guarantee the materials and workmanship on all material and/or services. If, within the guarantee period any defects occur which are due to faulty material and or services, the bidder at his expense, shall repair or adjust the condition, or replace the material and/or services to the complete satisfaction of the County. These repairs, replacement or adjustments shall be made only at such time as will be least detrimental to the operations of County business.

#### 10. PAYMENT

Payment for the work as described in the invitation to bid shall be made upon completion and inspection of work, by Oconee County to the contractor within thirty (30) days after the completion of the work, provided that the work has been completed and the agreement fully performed in accordance with the agreement documents. The contractor shall complete and submit a request for payment form. Number of payment requests acceptable for this job is estimated at two (2).

All work performed under this agreement is subject to the inspection of Oconee County, GA. It shall be the contractor's responsibility to coordinate with the project manager of Oconee County, GA for inspection services.

#### 11. LOCAL BUSINESS INITIATIVE

Any purchase or contract of under \$100,000 bid or otherwise placed by Oconee County, herein "County", may be awarded to a Local Business, as defined according to Oconee County Policy, in case of equivalent bids. In cases in which a bid by a Local Business is within 7% of the lowest overall bid supplied by a non-local business, the County is authorized to negotiate with Local Business with the lowest bid among the Local Business to allow such Local business to match the lowest bid supplied by a non-local business. In the event a Local Business matches the lowest bid, including all other terms, quality and conditions of the bid, then the Local Business may be awarded the contract. In the event the bids of more than one Local Business are within 7% of the lowest overall bid of a non-local business, the Local Business with the lowest bid price will be given the first opportunity to match the lowest overall bid. If this Local Business declines to do so, then the Local Business with the next lowest bid within 7% will be given the opportunity to match the lowest bid and this process will continue until a contract is reached with a Local business or there is no other Local Business within 7% of the lowest overall bid.

#### 12. RULE FOR AWARD

Bid will be awarded to the responsive and responsible bidder with the lowest 'per unit' or "Lump Sum" price (which ever may apply).

#### 13. ANTI-DISCRIMINATION

Oconee County, in accordance with Title VI of the Civil Rights Act of 1964, 42

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U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 23 will be afforded full opportunity to submit bids in response to this Invitation for Bid and will not be discriminated against on the grounds of race, color, national origin, sex, handicap/disability in consideration of an award.

By submitting their bids, all bidders certify to Oconee County that they will conform to the provisions of the Federal Civil Rights Act of 1964. In every contract of over \$10,000 the provisions in 1 and 2 below apply:

- 1. During the performance of this contract, the contractor agrees as follows:
  - a) The contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin, except where religion, sex, or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the contractor. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.
  - **b)** The contractor, in all solicitations or advertisements for employees placed by or on behalf of the contractor, will state that such contractor is an equal opportunity employer.
  - c) Notices, advertisements, and solicitations placed in accordance with federal law, rule, or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.
- 2. The contractor will include the provisions of 1. above in every subcontract or purchase order of over \$10,000 so that the provisions will be binding upon each subcontractor or vendor.

#### 14. GEORGIA SECURITY AND IMMIGRATION COMPLIANCE ACT

Contractors submitting a Bid package in response to this ITB must provide the following information in the package to indicate compliance with the Georgia Security and Immigration Compliance Act. The form is provided for completion.

- **A.** A statement that indicates the contractor will conduct itself in compliance with O.C.G.A. §13-10-91 and Rule 300-10-.02 in the execution of the contract.
- **B.** By completing the affidavit that is provided with this solicitation, the vendor is attesting to the following:
  - 1) The affiant has registered with and is authorized to use the federal work authorization program;
  - 2) The user identification number and date of authorization for the affiant;
  - 3) The affiant is using and will continue to use the federal work authorization program throughout the contract period;
  - 4) Any employee, contractor, or subcontractor of such contractor or subcontractor shall also be required to satisfy the requirements set forth in this paragraph; and
  - 5) Upon contracting with a new subcontractor, a contractor or subcontractor shall notify Oconee County and shall deliver a completed Subcontractor Affidavit to Oconee County within five (5) working days of entering into a contract or agreement of hire with the subcontractor before the new subcontractor begins any work.
- C. Failure to provide the completed and notarized affidavit with the contractor's proposal will result in immediate disqualification as required by the Georgia Security and Immigration Compliance Act.

#### 15. PLEASE SEND ALL INVOICES TO:

THE OCONEE COUNTY BOARD OF COMMISSIONERS FINANCE DEPARTMENT P. O. BOX 1527 WATKINSVILLE, GA 30677

Proposals/Bids shall be mailed or delivered to:

THE OCONEE COUNTY BOARD OF COMMISSIONERS
PURCHASING DIVISION-Suite 203
23 N. MAIN STREET
P. O. BOX 1527
WATKINSVILLE, GA 30677

END OF INSTRUCTIONS TO BIDDERS

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# **Section II**

# **Work Scope**

# **Bid Control Number FY1808-05**



**Asbestos Abatement and Demolition - Jail** 

# Oconee County Board of Commissioners Invitation for Bid#FY1808-05 Asbestos Abatement and Demolition – Jail

SECTION II – Work Scope for the Building Demolition/Asbestos and lead paint abatement of Structure located on the corner of North Third and Water Streets (23 N. Main Street, Watkinsville, GA 30677)

#### A Description

The Contractor shall provide all direct and incidental services, labor, materials and equipment to accomplish the demolition and disposal for the Old Jail constructed in 1905 located on the corner of North Third Street and Water Street, Watkinsville, GA 30677. The Old Oconee Jail Building is a 3-story structure 3,542 SF. An asbestos inspection revealed that asbestos and/or asbestos containing materials were found. Also, a lead paint inspection revealed that lead paint and/or lead paint containing materials were found. (See attached reports.)

The Old Oconee Jail Building in Watkinsville, GA is a 3-story structure, constructed in 1905. The first floor has been renovated and utilized as office space. The second floor houses an original steel cell block, as well as, a portion (office) previously renovated. The building has a full story unfinished attic, as well as, a partial unfinished basement that houses mechanical equipment. The original structure is reinforced brick masonry walls with steel beams and barrel vaulted corrugated steel deck which is topped with concrete supporting the roof deck, the second floor, and a portion of the first floor. Portions of the first-floor support system is a wood frame floor system with wood plank sheathing finished with hard wood flooring. A frame sloped roof was constructed over the concrete roof deck and covered with asphalt shingles. The original interior wall finish material is plaster installed over a wood slat lathe. Much of the second story area has steel plate for the ceiling substrate.

#### **B** Requirements and other Information

- 1. The contractor will be responsible for all personal/liability insurance and worker's compensation coverage for himself and all employees (See attached County Insurance Requirements.)
- 2. No bonds are required.
- 3. Payment shall be made in one (1) lump sum amount, or two (2) if necessary. Payment for the work as described in the project specifications is subject to inspection by Oconee County. Provided that the work has been fully performed in accordance with the agreement documents, the contractor shall complete and submit an invoice for approval to Project Manager upon project completion. Payment shall be in one lump sum amount, with net 30 terms and a second payment may be negotiated by the successful contractor.

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4. A mandatory pre-bid meeting will be held at **10:00 a.m. on Friday, October 6, 2017** at the Commission Chambers, Suite 205, 23 N. Main Street, Watkinsville, GA 30677. All interested parties or their representatives are <u>required</u> to attend. The purpose of this meeting is to allow potential bidders an opportunity to present questions to staff and obtain clarification of the requirements of the bidding document. Because Oconee County considers such a meeting to be critical to understanding the bid requirements, attendance at the pre-bid meeting is mandatory to qualify as a bidder. There will be a tour of the facility after the conclusion of the meeting.

#### C Work Scope

The contractor will be tasked with performing the following services:

- 1. Demolition The contractor will be responsible for demolition, removal, and proper disposal of structure, including all slab and base material, and contents of the existing building known as the "Old Jail" as described above. This will include the connecting passageway to the Courthouse.
- 2. The contractor will be responsible for all costs of transport and proper disposal of all demolition debris.
- 3. Certifications and permits The contractor will be responsible for obtaining all certifications and permits necessary for completion of the project from the appropriate regulatory agencies. As part of receiving approval, the contractor will coordinate the City of Watkinsville and Oconee County regarding a traffic management plan during construction to include all necessary signage should Waters Street require closure.
- 4. Utility Disconnects The demolition contractor will be responsible for coordinating and cost of all utility disconnects. Any conduit/cable/utility being supplied from the Courthouse is to be identified and terminated at its source in the Courthouse. The lawn sprinkler control mounted on the exterior wall of the old jail is to be terminated in a manner that will allow it to be identified and re-installed.
- 5. Salvage of Materials Oconee County retains the right to reuse/salvage all materials associated with the building and its accessory mechanicals. Aside from said material retained by the County, the contractor shall take ownership of all scrap/salvage materials and dispose in accordance with a stated plan.
- 6. Responsibility for Temporary Facilities The contractor will be responsible for all temporary facilities necessary to successfully complete the project to include, but not limited to, site fencing, site security, etc. The Courthouse area exposed by removal of the

connecting passage way is to be enclosed in a manner to make it secure and weather proof.

- 7. Traffic All required street closures or work within street right of way shall be approved and permitted by City of Watkinsville and/or Oconee County, as appropriate.
- 8. Hazardous Materials Preliminary inspections of the sites have been performed to identify and assess suspect asbestos, lead paint, etc. containing materials. The contractor will be responsible for all aspects regarding the removal and disposal of any/all hazardous materials, including, but not limited to permitting, notifications, best management practices, hauling, disposal fees, etc.. All work concerning hazardous material shall be performed by a contractor licensed to handle hazardous material and conducted in accordance with all mandated requirements. A copy of the hazardous materials inspection report is included in the RFP documents.
- 9. Expected Condition of Site at Completion of Demolition It is expected that the contractor will backfill all excavated areas with suitable material (sandclay fill w/8" topsoil surface course), and grade the area to provide for positive surface drainage for the entire site (generally, 0.5% min. slope from highest point of adjacent curb or sidewalk). The contractor will be responsible for installation of silt fence at the edge of curb or sidewalk to prevent sediment runoff. The contractor will be responsible for repair of damage to any adjacent structures, and any curbing, sidewalk, or asphalt damaged during the project.
- 10. Schedule of Work The contractor shall submit a detailed schedule of work for completion of the project.

#### D Bid Submittal

The bid must include the following items:

- 1. Provide a general description of the Contractors firm. Also, describe those portions of the Bidder's services, if any, that the Bidder presently anticipates subcontracting out to a subcontractor if awarded a contract. (A subcontractor means any business organization that is not a contractor that knowingly provides goods or performs services for a contractor or another subcontractor in the fulfillment of a contract issued by a contracting agency where the cost of the subcontractors work exceeds 15% of the contracting unit's bid threshold.
- 2. Identify the intended disposal facility and provide proof that such facility is permitted by EPD to accept this type of waste.
- 3. General capabilities of the Contractor and subcontractors to perform the proposed work. Demonstration of the knowledge and ability to provide information as required by and for use in reporting to EPD, EPA etc.

- 4. Recent experience of the Contractor to perform this work. A minimum of three (3) references are required. Each reference shall list a point of contact that may be contacted by the county.
- 5. Proposed cost and work schedule.
- 6. Mandatory Documents.
  - a. Provide mandatory county documents.
  - b. Provide a current copy of firm's certificate of insurance.
- E Asbestos Report (See Attachment "A")

(End of Work Scope)

# Section III General Terms and Conditions

**Bid Control Number FY1808-05** 



**Asbestos Abatement and Demolition - Jail** 

## Oconee County Board of Commissioners Invitation for Bid#FY1808-05 Asbestos Abatement and Demolition - Jail

#### SECTION III – GENERAL TERMS AND CONDITIONS

#### 1. CONTRACT AND CONTRACT DOCUMENTS

The Plans and Specifications shall form part of the Contract, and the provisions thereof shall be as binding upon the parties hereto as if they were herein fully set forth.

#### 2. <u>DEFINITIONS</u>

- a) 'Alternate bids' means the amount stated in the bid or proposal to be added to or deducted from the amount of the base bid or base proposal if the corresponding change in project scope or alternate materials or methods of construction is accepted.
- **b**) 'Base bid' or 'base proposal' means the amount of money stated in the bid or proposal as the sum for which the bidder or proposer offers to perform the work.
- c) 'Change order' means an alteration, addition, or deduction from the original scope of work as defined by the contract documents to address changes or unforeseen conditions necessary for project completion.
- **d**) 'Competitive sealed bidding' means a method of soliciting public works construction contracts whereby the award is based upon the lowest responsive, responsible bid in conformance with the provisions of subsection (b) of Code Section 36-91-21.
- e) 'Competitive sealed proposals' means a method of soliciting public works contracts whereby the award is based upon criteria identified in a request for proposals in conformance with the provisions of subsection (c) of Code Section 36-91-21.
- **f)** 'Emergency' means any situation resulting in imminent danger to the public health or safety or the loss of an essential governmental service.
- **g**) 'Governing authority' means the official or group of officials responsible for governance of a governmental entity.
- h) 'Governmental entity' means a county, municipal corporation, consolidated government, authority, board of education, or other public board, body, or commission but shall not include any authority, board, department, or commission of the state, or a public transportation agency as defined by Chapter 9 of Title 32.
- i) 'Public works construction' means the building, altering, repairing, improving, or demolishing of any public structure or building or other public improvements of any kind to any public real property other than those projects covered by Chapter 4 of Title 32. Such term does not include the routine operation, repair, or maintenance of existing structures, buildings, or real property.
- **j**) 'Responsible bidder' or 'responsible offeror' means a person or entity that has the capability in all respects to perform fully and reliably the contract requirements.
- **k**) 'Responsive bidder' or 'responsive offeror' means a person or entity that has submitted a bid or proposal that conforms in all material respects to the requirements set forth in the invitation for bids or request for proposals.
- 'Scope of project' means the work required by the original contract documents and any subsequent change orders required or appropriate to accomplish the intent of the project as described in the bid documents.
- m) 'Scope of work' means the work that is required by the contract documents.
- **n**) 'Sole source' means those procurements made pursuant to a written determination by a governing authority that there is only one source for the required supply, service, or construction item.

#### 3. AWARD THE CONTRACT

The local government may award the contract, reject any and all bids, re-advertise the project, perform the work in-house or abandon the project. If the contract is awarded, it must be to the lowest reliable bidder. Contracts must be approved by resolution of the board of commissioners and the resolution entered on the minutes. If the successful bidder fails to sign the contract, if one is required, or furnish the bonds, the contract may be re-advertised, performed in-house or abandoned.

If no contract is awarded within 60 days of the bid opening, then all bids may be rejected and all proposal guaranties shall be returned unless otherwise agreed, in writing, by the lowest reliable bidder and the Owner.

#### 4. MATERIALS, SERVICES AND FACILITIES

a) It is understood that, except as otherwise specifically stated in the Contract Documents, the Contractor shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction of every nature, and all other services and facilities of every nature whatsoever necessary to execute, complete, and deliver the work within the specified time.

**b**)Any work necessary to be performed after regular hours, on Sundays or Legal Holidays shall be performed without additional expense to the Owner.

#### 5. CONTRACTOR'S TITLE TO MATERIALS

No materials or supplies for the work shall be purchased by the Contractor or by any subcontractor subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest is retained by the seller. The contractor warrants that he has good title to all materials and supplies used by him in the work, free from liens, claims or encumbrances.

#### 6. INSPECTION AND SUPERVISION

The work under this contract shall be done in accordance with the laws of the State of Georgia and under the direct supervision and to the entire satisfaction of Oconee County, Ga. The decision of the County Administrator upon any question connected with the execution of the work under this contract and interpretation of the specifications or upon failure or delay of the work by the contractor shall be final and conclusive.

#### 7. PERMITS AND LICENSES

The Contractor shall procure and pay for all permits, licenses and approvals necessary for the execution of his contract.

The Contractor shall comply with all laws, ordinances, rules, orders, and regulations relating to the performance of the work, the protection of adjacent property, and the maintenance of passageways, guard fences or other protective facilities.

#### 8. GENERAL CONTRACTOR'S LICENSE (if applicable)

Licensed General Contractors shall furnish to the County, personally or through his or her authorized agent specifically designated to act on his or her behalf in a sworn written document, his or her general contractor license number and the identity of any business organization for which such Applicant is serving as qualifying agent that is undertaking or contracting as a general contractor to construct or manage the construction.

Respondents/Bidders and any subcontractors chosen by the Respondent/Bidder shall be qualified and licensed Contractors, with the exception of "specialty contractors" under Chapter 14 of Title 43 (http://sos.ga.gov/admin/files/SpecialtyLTD.pdf)

#### 9. CHANGES IN WORK

No changes in the work covered by the approved contract documents shall be made without having prior written approval of the Owner. Charges or credits for the work covered by the approved change shall be determined by one or more, or a combination of the following methods:

- a) Unit bid prices previously approved
- **b)** An agreed lump sum
- c) The actual cost of:
  - 1) Labor, including foremen;
  - 2) Materials entering permanently into the work;
  - 3) The Ownership or rental cost of construction plant and equipment during the time of use on the extra work;
  - 4) Power and consumable supplies for the operation of power equipment;
  - 5) Insurance:
  - 6) Social Security and old age and unemployment contributions.

To the cost under (c) there shall be added a fixed fee to be agreed upon but not to exceed fifteen percent (15%) of the estimated cost of the work. The fee shall be compensation to cover the cost of supervision, overhead, bond, profit and any other general expenses.

#### 10. CORRECTION OF WORK

a) All work, all materials, whether incorporated in the work or not, all processes of manufacture, and all methods of construction shall be at all times and places subject to the inspection of Oconee County, Ga. Oconee County, GA. shall be the final judge of the quality and suitability of the work, materials, processes of manufacture, and methods of construction. Should the contractor fail to meet the County's approval, they shall be forthwith reconstructed, made good, replaced and/or corrected, as the case may be, by the Contractor at his own expense. Rejected material shall immediately be removed from the site. If, in the opinion of the Owner, it is undesirable to replace any defective or damaged materials or to reconstruct or correct any portion of the work injured or not performed in accordance with the Contract Documents, the compensation to be paid to the Contractor hereunder shall be reduced by such amount as in the judgment of the Owner shall be equitable.

#### 11. RIGHT OF THE OWNER TO TERMINATE CONTRACT

In the event that any of the provisions of this contract are violated by the Contractor, or by any of his subcontractors, the Owner may serve written notice upon the Contractor of its intention to terminate the contract, such notices to contain the reasons for such intention to terminate the contract, and unless within ten (10) days after the serving of such notice upon the Contractor, such violation or delay shall cease and satisfactory arrangement or correction be made, the contract shall, upon the expiration of said ten (10) days, cease and terminate.

#### 12. CONTRACTOR'S AND SUBCONTRACTOR'S INSURANCE

a) <u>Contractors and Subcontractors Insurance</u>: The Contractor shall not commence work under this contract until he has obtained all the insurance required under this paragraph and such insurance

has been approved by the Owner, nor shall the Contractor allow any subcontractor to commence work on his subcontract until the insurance required of the subcontractor has been so obtained and approved.

Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every Subcontractor in any tier, and shall require each and every Subcontractor of any tier to comply with all such requirements. Contractor agrees that if for any reason Subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.

Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the Contract.

The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.

The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

- b)Compensation Insurance: The Contractor shall procure and shall maintain during the life of this contract Workmen's Compensation Insurance as required by applicable State or territorial law for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, the Contractor shall require the subcontractor similarly to provide Workmen's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Compensation Insurance. In case any class employees engaged in hazardous work on the project under this contract is not protected under the Workmen's Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide adequate employer's liability insurance for the protection of such of his employees as are not otherwise protected.
- c) Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance:

  The Contractor shall procure and shall maintain during the life of this contract Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability.
- d)Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall require each of his subcontractors to procure and to maintain during the life of his subcontract, Subcontractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance of the type.

\*\*\*See Exhibit I for Oconee County Insurance Requirements\*\*\*

#### 13. TRADE SECRETS & CONFIDENTIAL INFORMATION

- a) All materials submitted in connection with this RFP (ITB) will be public documents and subject to the Open Records Act and all other laws of the State of Georgia, the United States of America and the open records policies of the Oconee County Board of Commissioners. All such materials shall remain the property of Oconee County and will not be returned to the respondent/bidder.
- b) If the Contractor has notified the Purchasing Office that the Contractor's submittal contains trade secrets and commercial or financial information, which is privileged and confidential, those portions of the submittal shall be protected and shall not be released outside of the Government. The title page and each page containing proprietary information must be marked.

#### 14. SEVERABILITY

In the event that any provision shall be adjudged or decreed to be invalid, such ruling shall not invalidate the entire Agreement but shall pertain only to the provision in question and the remaining provisions shall continue to be valid, binding and in full force and effect.

#### 15. APPLICABLE LAWS/FORUM

This Agreement shall be governed in all respects by the laws of the State of Georgia. Any judicial action shall be filed in the State of Georgia, County of Oconee.

#### 16. NOTICES

All notices and other communications hereunder shall be deemed to have been given when made in writing and either (a) delivered in person, (b) delivered to an agent, such as an overnight or similar delivery service, or (c) deposited in the United States mail, postage prepaid, certified or registered, addressed as follows:

#### TO CONTRACTOR:

#### TO COUNTY:

**TBD** 

Oconee County Finance Department 23 N. Main Street, Suite 206 Post Office Box 1527 Watkinsville, Georgia 30677

#### 17. PROCEDURES

The extent and character of the services to be performed by the Contractor shall be subject to the general control and approval of the Department Director or his/her authorized representative(s). The Contractor shall not comply with requests and/or orders issued by anyone other than Department Director or his/her authorized representative(s) acting within their authority for the County. Any change to the Agreement must be approved in writing by the Finance Director and the Contractor.

#### 18. DELAYS

If delay is foreseen, the Contractor shall give immediate written notice to the Department Director. The Contractor must keep the County advised at all times of the status of the project. Default in promised delivery (without accepted reasons) or failure to meet specifications, authorizes Procurement to purchase services elsewhere and charge full increase in cost and handling to defaulting Contractor.

#### 19. SUBSTITUTIONS

NO substitutions or cancellations are permitted after Agreement award without written approval by the Finance Department. Requests for substitutions shall be reviewed and may be approved by the County at its sole discretion.

#### 20. WORKMANSHIP

All work under this Agreement shall be performed in a skillful and workmanlike manner. The Contractor and its employees shall be professional and courteous at all times. The County may, in writing, require the Contractor to remove any employee from work for reasonable cause, as determined by the County.

#### 21. CLEANING UP

The Contractor shall at all times keep the property free from rubbish and the accumulation of any waste materials. Contractor shall be responsible for the removal of all trash at the end of each day, or more frequently as may be required by the Department Director

#### 22. EXEMPTION FROM TAXES

The Contractor shall not charge the County for Georgia State Sales or Use Taxes or Federal Excise Tax on the finished goods or services provided under the Agreement. However, this exemption does not apply to the Contractor, and the Contractor shall be responsible for the payment of any

sales, use, or excise tax it incurs in providing the goods required by the Agreement, including, but not limited to, taxes on materials purchased by a Contractor for incorporation in or use on a construction project. Nothing in this section shall prohibit the Contractor from including its own sales tax expense in connection with the Agreement in its Agreement price.

#### 23. AGREEMENT DISPUTES

The Contractor shall give written notice to the Finance Director of intent to file a claim for money or other relief within ten (10) calendar days of the occurrence, giving rise to the claim or at the beginning of the work upon which the claim is to be based, whichever is earlier.

The claim, with supporting documentation, shall be submitted to the Finance Director by US Mail, courier, or overnight delivery service, no later than sixty (60) days after final payment. The Contractor shall submit its invoice for final payment within thirty (30) days after completion or delivery of the services. If the claim is not disposed of by agreement, the Finance Director shall reduce his/her decision to writing and mail or otherwise forward a copy thereof to the Contractor within thirty (30) days of the County's receipt of the claim.

The Finance Director's decision shall be final unless the Contractor appeals within thirty (30) days by submitting a written letter of appeal to the Finance Director or his/her designee. The Finance Director shall render a decision within sixty (60) days of receipt of the appeal.

#### 24. ASSIGNMENT OF CONTRACT

The Agreement may not be assigned in whole or in part without the written consent of the Finance Department.

(END OF GENERAL TERMS & CONDITIONS)



# **Oconee County Board of Commissioners**

# **Invitation to Bid**

# **Building Demolition Services**

#### EXHIBIT A

1. Oconee County Insurance Requirements

#### Oconee County Insurance Requirements

The following recommended minimum insurance limits apply to vendors doing business with the Oconee County Board of Commissioners. The Standard Insurance Limits are recommended for all procurements of goods and ancillary services. The specific requirements for vendors providing high risk services supersede the Standard Insurance Limits. Coverage types and limits are recommended minimums and should be increased as appropriate based on contract value and potential risks to the County.

To achieve the appropriate coverage levels, a combination of a specific policy written with an umbrella policy covering liabilities above stated limits is acceptable. <sup>1</sup>

#### Important:

All policies shall contain a provision that coverage afforded under the policies shall not be canceled, changed, allowed to lapse, or allowed to expire until thirty (30) calendar days after written notice has been given to the certificate holder on the certificate of insurance. All such coverage shall remain in full force and effect during the initial term of the agreement and any renewal or extension thereof.

All policies must be issued by an insurance company licensed to do business in the State of Georgia, with a minimum AM Best rating of A-, and signed by an authorized agent.

<sup>1</sup> For example: If appropriate limits are \$2 million per occurrence and \$2 million aggregate, acceptable coverage would include a specific policy covering \$1 million per occurrence and \$1 million aggregate written with an umbrella policy for an additional \$1 million.

- Certificate Holder should read:
   Oconee County Board of Commissioners
   23 North Main Street
   Watkinsville, Georgia 30677
- Certificates of Insurance, and any subsequent renewals, must reference specific bid/contract by projected name and project/bid number.
- Contractor shall incorporate a copy of the insurance requirements as herein provided in each
  and every subcontract with each and every Subcontractor in any tier, and shall require each and
  every Subcontractor of any tier to comply with all such requirements. Contractor agrees that if
  for any reason Subcontractor fails to procure and maintain insurance as required, all such
  required Insurance shall be procured and maintained by Contractor at Contractor's expense.
- No Contractor or Subcontractor shall commence any work of any kind under this Contract until
  all insurance requirements contained in this Contract have been complied with and until
  evidence of such compliance satisfactory to Oconee County as to form and content has been
  filed with Oconee County.

- Compliance by the Contractor and all subcontractors with the foregoing requirements as to carrying insurance shall not relieve the Contractor and all Subcontractors of their liability provisions of the Contract.
- The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.
- The Contractor shall at a minimum apply risk management practices accepted by the contractors' industry.

#### A. STANDARD INSURANCE LIMITS FOR GOODS AND ANCILLARY SERVICES

Workers Compensation (WC): Statutory Limits – required in all contracts

Bodily injury by Accident – each employee \$ 100,000

Bodily injury by Disease – each employee \$ 100,000

Bodily Injury by Disease – policy limit \$500,000

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

#### **B. HIGH RISK INSURANCE LIMITS**

#### 1. Ambulance Service:

Workers Compensation (WC): Required for all Contracts

**NO EXEMPTIONS** 

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 3,000,000

Professional liability \$3,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and professional liability policies.

#### 2. Asbestos Abatement:

Workers Compensation (WC): Required for all Contracts

**NO EXEMPTIONS** 

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

Contractor's Pollution Liability (with 1 year extended reporting period)

Each Occurrence \$ 3,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and contractor's pollution liability policies.

3. **Building Remodeling and Construction:** This includes all aspects of building work, including, but not limited to, ducts, electrical, HVAC, painting, plumbing, roofing, etc.

Workers Compensation (WC): Required for all Contracts

**NO EXEMPTIONS** 

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000 (per project)

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

Property Coverage or Builders Risk Policy Equal to or greater than the existing

building limit if performing renovations.

If hazardous substances are involved:

Contractor's Pollution Liability (with 1 year extended reporting period)

Each Occurrence \$ 1,000,000

Aggregate \$ 2,000,000

Other specific coverage requirements / levels may exist depending on project size, scope, and type.

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and contractor's pollution liability policies.

| 4. | Consu | lting | Services |
|----|-------|-------|----------|
|    |       |       |          |

Workers Compensation (WC):

**Required for all Contracts** 

**NO EXEMPTIONS** 

#### Commercial General Liability (CGL):

| Each Occurrence Limit                   | \$ 1,000,000 |
|---|--------------|
| Personal & Advertising Injury Limit     | \$ 1,000,000 |
| General Aggregate Limit                 | \$ 2,000,000 |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000 |

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

Professional Liability Type and limits defer by consulting type

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and professional liability policies.

#### 5. Custodial Services:

| Workers Compensation (WC):              | Required for all Contracts |
|---|----------------------------|
|   | NO EXEMPTIONS              |
| Commercial General Liability (CGL):     |                            |
| Each Occurrence Limit                   | \$1,000,000                |
| Personal & Advertising Injury Limit     | \$ 1,000,000               |
| General Aggregate Limit                 | \$ 2,000,000               |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |
|   |                            |
| Automobile Liability                    |                            |
| Combined Single Limit                   | \$ 1,000,000               |

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile and professional liability policies.

#### 6. **Elevator Maintenance** (includes all passenger and freight elevators):

| Workers Compensation (WC): |   | Required for all Contracts |  |
|----------------------------|---|----------------------------|--|
|                            |   | NO EXEMPTIONS              |  |
| Comr                       | mercial General Liability (CGL):        |                            |  |
|                            | Each Occurrence Limit                   | \$ 1,000,000               |  |
|                            | Personal & Advertising Injury Limit     | \$ 1,000,000               |  |
|                            | General Aggregate Limit                 | \$ 2,000,000               |  |
|                            | Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |  |
| Auto                       | mobile Liability                        |                            |  |
|                            | Combined Single Limit                   | \$ 1,000,000               |  |

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general and automobile liability policies.

#### 7. Food Service:

| Workers Compensation (WC):              | Required for all Contracts |  |
|---|----------------------------|--|
|   | NO EXEMPTIONS              |  |
| Commercial General Liability (CGL):     |                            |  |
| Each Occurrence Limit                   | \$ 1,000,000               |  |
| Personal & Advertising Injury Limit     | \$ 1,000,000               |  |
| General Aggregate Limit                 | \$ 2,000,000               |  |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |  |
| Liquor Liability (When applicable)      | \$ 1,000,000               |  |
| Automobile Liability                    |                            |  |
| Combined Single Limit                   | \$ 1,000,000               |  |

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and liquor liability policies.

**8. Information Technology:** See Standard Insurance Limits and Professional Liability insurance which includes Errors and Omissions coverage.

#### 9. Landscaping / Lawn Care:

Workers Compensation (WC): Required for all Contracts

**NO EXEMPTIONS** 

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

If herbicide, fungicide, pesticide or other chemical application is involved:

Environmental Impairment Liability (with 1 year extended reporting period)

Each Occurrence \$ 1,000,000

Aggregate \$ 2,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and environmental impairment liability policies.

10. **Medical/Therapist Services** (including optical and laboratory): This includes all contracted medical services, including but not limited to, assisted physician services, laboratory equipment maintenance, and patient testing.

| Workers Compensation (WC):              | Required for all Contracts |  |
|---|----------------------------|--|
|   | NO EXEMPTIONS              |  |
| Commercial General Liability (CGL):     |                            |  |
| Each Occurrence Limit                   | \$ 1,000,000               |  |
| Personal & Advertising Injury Limit     | \$ 1,000,000               |  |
| General Aggregate Limit                 | \$ 2,000,000               |  |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |  |
|   |                            |  |
| Automobile Liability                    |                            |  |
| Combined Single Limit                   | \$ 1,000,000               |  |
|   |                            |  |
| Professional liability (malpractice)    | \$ 3,000,000               |  |

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and professional liability policies.

#### 11. Pest Control:

| Workers Compensation (WC):             | Required for all Contracts |
|--|----------------------------|
|  | NO EXEMPTIONS              |
| Commercial General Liability (CGL):    |                            |
| Each Occurrence Limit                  | \$ 1,000,000               |
| Personal & Advertising Injury Limit    | \$ 1,000,000               |
| General Aggregate Limit                | \$ 2,000,000               |
| Products/Completed Ops. Aggregate Limi | t \$ 2,000,000             |

#### **Automobile Liability**

Combined Single Limit \$ 1,000,000

Environmental Impairment Liability (with 1 year extended reporting period)

Each Occurrence \$ 1,000,000

Aggregate \$ 2,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general, automobile, and professional environmental impairment liability policies.

12. **Recreational Services:** This includes a broad range of contracted services, including, but not limited to, golf course management, amusement services, pyrotechnic display, camps and clinics not sponsored by the agency.

Workers Compensation (WC): Required for all Contracts

**NO EXEMPTIONS** 

Commercial General Liability (CGL):

Each Occurrence Limit \$ 1,000,000

Personal & Advertising Injury Limit \$ 1,000,000

General Aggregate Limit \$ 2,000,000

Products/Completed Ops. Aggregate Limit \$ 2,000,000

**Automobile Liability** 

Combined Single Limit \$ 1,000,000

Umbrella Liability \$ 2,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general and automobile liability policies.

**13. Refuse Transportation and Disposal**: See the **"Solid Waste Collection and Disposal Services of Oconee County, Georgia"** for insurance requirements. Document available upon request.

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general and contractor's pollution liability policies.

#### 14. Security:

| Workers Compensation (WC):              | Required for all Contracts |
|---|----------------------------|
|   | NO EXEMPTIONS              |
| Commercial General Liability (CGL):     |                            |
| Each Occurrence Limit                   | \$ 1,000,000               |
| Personal & Advertising Injury Limit     | \$ 1,000,000               |
| General Aggregate Limit                 | \$ 2,000,000               |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |
| Automobile Liability                    |                            |
| Combined Single Limit                   | \$ 1,000,000               |
| Professional Liability Insurance        | \$ 3,000,000               |

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general and professional liability policies.

#### 15. Staffing Services:

| Workers Compensation (WC):              | Required for all Contracts |
|---|----------------------------|
|   | NO EXEMPTIONS              |
| Commercial General Liability (CGL):     |                            |
| Each Occurrence Limit                   | \$ 1,000,000               |
| Personal & Advertising Injury Limit     | \$ 1,000,000               |
| General Aggregate Limit                 | \$ 2,000,000               |
| Products/Completed Ops. Aggregate Limit | \$ 2,000,000               |

#### Automobile Liability

**Combined Single Limit** 

\$ 1,000,000

Additional Insured: The vendor shall add the "Oconee County Board of Commissioners, its officers, employees and agents" as an additional insured under the commercial general and automobile liability policies.



# **Oconee County Board of Commissioners**

# **Invitation to Bid**

# **Asbestos Abatement and Demolition**

#### ATTACHMENT A

1. Asbestos Report

March 9, 2017

Marvin W. Poe Operations and Facilities Director Oconee County Board of Commissioners 23 North Main St. Watkinsville, Ga.

Subject: Survey Report for Asbestos, Lead, Mold, and Radon

Old Oconee County Jail Watkinsville, GA 30677 PO Number 105702

Mr. Poe:

PenPoint LLC Facility Environmental Consultants (PenPoint) is pleased to submit this Survey Report for the Old Oconee Jail Building in Watkinsville, GA 30677. The purpose of the survey was the identification of asbestos-containing materials (ACM), as well as, lead-containing coatings which could potentially impact renovation or demolition efforts of the building. The scope of the survey also included screening for elevated radon and mold levels which could impact future occupancy of the building. This report presents our understanding of the project information, our survey findings, and our conclusions.

#### **Details of Building Construction**

The Old Oconee Jail Building in Watkinsville, GA is a 3-story structure, constructed in 1905. A partial unfinished basement houses mechanical equipment. The first floor (approximately 1,320 SF in area) has been previously renovated and most recently utilized as office space. The second floor (approximately 1,320 SF in area) houses an original steel cell block, as well as, a portion (office) previously renovated and most recently utilized as office space. The building has a full story unfinished attic, as well as, a partial unfinished basement that houses mechanical equipment. The first floor had a 145 SF addition constructed to house a restroom and drug testing laboratory. The original structure has been renovated several times. No construction or permit data was available to confirm construction dates for the additions or renovations.

The original structure is reinforced brick masonry walls with a steel beam and barrel vaulted corrugated steel deck which is topped with concrete supporting the roof deck, the second floor, and a portion of the first floor. Portions of the first-floor support system appeared to be a wood frame floor system with wood plank sheathing finished with hard wood flooring. A frame sloped roof was constructed over the concrete roof deck and covered with asphalt shingles. The most recent addition, restroom and drug testing lab, is of wood frame construction.

The original interior wall finish material appeared to be plaster installed over a wood slat lathe. The material was visible in the attic area, portions of the second floor, and the storage closet of the first floor. Several coats of paint were observed on the plaster walls. The plaster walls observed were worn and damaged as would be expected for plaster this age given it was applied in spaces which were not temperature or humidity controlled. The first-floor walls have been more recently covered in paneling which is assumed to be installed over plaster. PenPoint understands that Oconee County is undecided on whether to renovate, demolish, or abandon the Old Oconee Jail Building. Accordingly, to minimize damage to existing finishes, destructive access was not generally employed to access potentially covered finished materials. The most recent addition has drywall or a paneling which resembles tile on the wall surfaces.

The first floor was utilized recently by a sub-contractor as office space. This area had been renovated apparently on several occasions as multiple layers of flooring were observed. The entry and the offices areas flanking were carpet covered hardwood floors. The back office areas were observed to be either carpet

or newer floor tile covering older layers of floor tile. In the restroom, a sheet flooring was observed in a closet which appeared to extend under a raised floor level in remainder of the space. A newer flooring was observed in a single layer over a plywood decking in the drug testing lab.

The ceiling in the finished first floor area was ceiling tile which were mechanically fastened to a wood slat framing system resulting is a plenum space under the vaulted corrugated steel deck. The addition areas have drywall ceilings as does the renovated office on the second floor. Much of the second story area has steel plate for the ceiling substrate.

The second floor area was observed to be primarily original construction which does not appear to have been used for many years. Two distinct construction periods were observed – the original cell block areas and an office which had apparently been renovated in the 1990's when the connector to the Court House was installed. The cell block area was of steel plate and bar construction, which was typical of floors, walls and ceilings.

The exterior of the original structure was painted brick.

#### **Asbestos-containing Building Material Survey**

PenPoint performed a visual survey of accessible areas of the Old Oconee Jail Building that were suspect asbestos-containing materials (ACM). The survey efforts began with a visual survey of the exterior, then proceeded to the interior of the building. During the survey efforts, suspect asbestos-containing materials were identified, quantified, and grouped by homogeneous materials, (a homogeneous material area is one which contains suspect material that seem by texture, color, and wear to be uniform, and that appear to have been applied at the same time). Suspect materials are those construction materials that have historically contained asbestos.

The asbestos survey was performed to comply with regulations of the United States Environmental Protection Agency's (EPA) National Emissions Standards for Hazardous Air Pollutants (NESHAP), as well as, Georgia Environmental Protection Division (EPD) regulations. These regulations require that ACM be appropriately addressed prior to any renovation or demolition activity.

Samples of suspect asbestos-containing materials were collected according to regulatory protocols and delivered to an accredited laboratory, Call Analytical Laboratories, Inc. in Gaylesville, AL for laboratory analysis. Sample analysis was performed utilizing the EPA method of Polarized Light Microscopy (PLM) coupled with dispersion staining, "Method for the Determination of Asbestos in Bulk Building Materials" EPA/600/R-93/116.

Please refer to Table 1 in Appendix 2 for Bulk Sample Summary and Laboratory Documentation. As previously stated, PenPoint endeavored to identify all ACM impacted by the potential future renovation or demolition of the building; however, we did not use destructive access, or dissemble equipment or system components to identify other potentially concealed ACM which may exist.

#### **ACM Survey Findings**

as the following ACM was identified in the building:

- Drywall joint compound –restroom
- Resilient sheet flooring Restroom closet, assumed to extend under adjacent raised subfloor
- 9" x 9" red floor tiles back left office under the beige floor tiles under carpeting, stair landing, back center office under carpeting on raised floor
- 12" x 12" beige floor tiles back left office under carpeting
- Caulking between steel wall and concrete Stairwell
- Duct tape Storage Room abandoned duct work, may exist in plenum spaces

#### **Lead-containing Coating Survey**

The purpose of PenPoint's lead-containing coating survey was to identify lead-containing coatings which could potentially impact renovation or demolition efforts of the building. Lead-containing coatings that contain greater than 1.0 milligram per centimeter squared (mg/cm²), or 0.5 percent by weight are considered lead-based paint (LBP). While both lead-containing coatings (e.g., coatings with less than 0.5% lead) and LBP could potentially impact renovation or demolition efforts of the building, the distinction of LBP could impact future occupancy by children over an hourly weekly threshold.

The term "lead-based paint" (LBP) has been defined in the Lead Exposure Reduction Act (October 29, 1992) as "paint or other surface coatings that contain lead in excess of 1.0 milligram per centimeter squared or 0.5 percent by weight". There are no current regulations that require removal of painted coatings containing lead.

Issues associated with demolition of components coated with lead-containing paint include the protection of workers during the demolition work efforts, and the subsequent disposal of the demolition debris. OSHA's Lead Standard [29 CFR 1910.1025] provides construction industry requirements relative to relative to worker protection and allowable occupational exposure. Relative to the potential demolition of the building, lead-containing coatings can impact the work relative to worker protection during demolition and waste disposal following demolition. Prior to demolition efforts, the subject coatings should be identified to support compliance with the OSHA Lead Standard so that workers can be properly protected from associated exposure. EPA Resource Conservation and Recovery Act (RCRA) and GA EPD requirements exist relative to disposal of lead-containing (potentially hazardous) waste. Construction debris should be disposed in accordance with EPA RCRA and GA EPD regulations. Additionally, renovation of facility invokes additional regulatory control if the space will be child occupied.

The lead-containing coating survey began with a visual survey of the facility to document the locations of components suspected to be coated with lead-containing coatings. The major classes of paint coated components tested for lead content included, but were not limited to, exterior wood trim, window components, window bars, exterior brick coating, coating on steel bars and plate, coating on beams, corrugated steel deck, and wall surfaces.

Paint chip samples of suspect lead-containing coatings were collected from various accessible building components for analysis to evaluate lead content. A total of 14 paint chip samples were collected from various coated surfaces. Representative samples of the suspect coatings were collected in depth to the substrate on components. Samples of paint chips, most containing several layers of paint, were collected according to regulatory protocols and delivered to an accredited laboratory, EMSL in Smyrna, GA for analysis to determine the lead content, if any, in the coatings. Sample analysis was performed utilizing the EPA SW-846-3050 B, AOAC (974.02) method of atomic absorption spectrophotometry (AAS).

Please refer to Table 2 in Appendix 2 for Sample Summary and Laboratory Documentation. As previously stated, PenPoint endeavored to identify all lead-containing coatings impacted by the potential future renovation or demolition of the building; however, we did not use destructive access, or dissemble equipment or system components to identify other potentially concealed lead-containing coatings which may exist.

#### **Lead-containing Coating Survey Findings**

Lead-containing coatings were identified on all substrates sampled except for attic wall coatings and coatings on the corrugated steel decking. Significant quantities of lead was identified on coatings on the following substrates:

- Beige paint, multiple layers, cell bars, steel doors, ceiling, floors (2<sup>nd</sup> Floor)
- Silver, inside of lever box, cell area
- White, window components
- Beige, multiple layers, on wall plaster
- Silver on beams, multiple layers
- White, multiple layers over black on window bars

• Beige on exterior/interior brick

#### **Building Inspection to Identify Mold**

The inspection to identify mold began with a visual survey of the building. According to the EPA document "Mold Remediation in Schools and Commercial Buildings", molds can be found almost anywhere; they can grow on virtually any organic substance, as long as moisture and oxygen are present. The visual survey was focused on observing the condition of the building surfaces with particular attention to the indications of damage from water leaks, excessive moisture, or indications of current or previous mold growth.

Indication of active water leaks and/or damage was not observed on the first floor. The first floor had recently been used as an office area and at the time of the site visit the HVAC system, which was replaced in 2016, and appeared to be in operational order. The second story and the attic have been abandoned and not actively utilized in many years. Both spaces were in relatively dry condition, exhibiting deterioration primarily from age. The basement was unfinished and housed a mechanical unit which PenPoint understands was installed in 2016. The basement was unfinished, apparently unconditioned, and the concrete floor area appeared damp. Concern had been previously expressed regarding the potential for mold issues in the basement.

#### **Air Quality Measurements**

Relative humidity measurements were collected to evaluate the potential for ongoing mold growth. The US EPA recommends maintaining relative humidity below 60 percent and ideally between 30 – 50 percent to prevent mold growth in buildings (Mold Remediation in Schools and Commercial Buildings). The site visit occurred on a day with light rain showers and overcast conditions and the outside relative humidity measured at 75%. The relative humidity within the first floor of the structure measured from 55.8% to 57.0%. The measured indoor relative humidity for the first floor was within the ASHRAE relative humidity of 30% – 60% for comfort aspects and below the US EPA threshold of 60% relative humidity for prevention of mold growth. However, the relative humidity from the basement was measured at 65.8% which exceeds both the ASHRAE and US EPA relative humidity thresholds to control mold growth.

#### **Mold Sample Collection and Analysis**

In most cases, if visible mold growth is present, sampling is unnecessary. Since no EPA or other federal limits have been set for mold or mold spores, sampling cannot be used to evaluate a building's compliance with federal mold standards as they do not exist. In this building, visible mold growth was not observed. Non-viable spore trap air samples were collected to obtain a "snapshot" of the levels of mold spores in the air during the time of the mold inspection for comparison with the outside environment.

Non-viable spore trap samples were collected in 6 locations; two in the basement where concern had been previous expressed and PenPoint understands that complaints of potential mold allergy symptoms have been reported by persons in the area; two others on the exterior of the building at entrances; and two others in finished office spaces on the first floor. Samples were obtained by drawing air through spore trap cassettes at a flow rate of 15 liters per minute (LPM). The samples were delivered under chain-of-custody to Aerobiology Laboratory Associates, Inc. (Aerobiology) in Atlanta, Georgia for analysis. Aerobiology is an American Industrial Hygiene Association (AIHA) Environmental Microbiology Laboratory Accreditation Program (EMLAP) accredited laboratory for analysis of fungal spores. The cassettes were analyzed for airborne mycelial fragments and fungal spores by direct microscopic examination.

The laboratory results of the air samples are presented in Appendix 2 and are summarized in Table 3 following.

#### **Mold Sample Findings**

Based upon the results of the outside air sample analysis, the predominant mold types identified were basidiospores. The air samples collected on the interior of the structure on the first floor revealed upon

analysis predominantly the same mold spore make up as the outside air. In Table 3 in Appendix 2, these mold spore types are highlighted across the table. It is significant to note that mold spore types from samples collected in the basement revealed the predominant mold type as Penicillium/Aspergillus. This is atypical of the outside air sampled and would appear to be specific to this area of the building.

## **Radon Evaluation**

The EPA has designated Oconee County, Georgia as radon gas Zone 2. Zone 2 includes counties with predicted average indoor radon screening levels from 2 to 4 pCi/L (piC = picocuries, a unit of radioactivity). For occupied areas of buildings, at radon levels of 4 pCi/L or higher, EPA recommends action to remediate the space.

Two samples were collected to evaluate for elevated levels of radon utilizing the Activated Charcoal EPA-402-R-92-004 testing method. The samples were collected with a 48 hour sampling period. The samples were delivered to Alpha Energy Labs in Carrollton, TX for analysis. The analysis of the samples revealed that both indicated radon levels of 2 pCi/L in the area sampled. At this level, if the building is going to continue to be occupied, the EPA recommends repeat testing every 2-3 years.

#### **Overall Conclusions**

Asbestos-containing materials (ACM) were identified within the Building. These materials will impact future renovation or demolition of the building. Prior to any renovation or demolition activity that disturbs this material, these materials should be abated in accordance with EPA and OSHA regulations. These materials are described and quantified in the Asbestos Inspection Summary in Appendix 1.

Lead-containing coatings were identified on multiple surfaces within the building. These coatings will impact future renovation or demolition of the building. While no regulations exist requiring the removal of lead-containing coatings unless the renovation will involve child occupied structures, the disturbance of lead based coatings will invoke OSHA Worker Protection Regulations and disposal in accordance with EPA RCRA and GA EPD regulations.

Mold in the basement area appears to be a result of unconditioned air and water infiltration. The source of the water infiltration should be identified. The source of the water infiltration should be identified and addressed. After the source of the water infiltration is addressed, the space should be cleaned. If the basement will be occupied, control of temperature and humidity in accordance with the EPA and ASHRAE thresholds should be maintained to inhibit future mold growth in the basement.

Radon levels were below EPA's Action level. If the basement will be occupied, radon tests should be repeated minimally every two to three years.

Attached to this letter are the *Appendix 1 - Summary Asbestos Inspection Summary Report and Schematic Building Diagram, Appendix 2 - Table 1 - Bulk Sample Summary, Table 2 - Lead Test Summary, and Table 3, and Appendix 3 - Laboratory Analysis and Credentials.* 

PenPoint appreciates the opportunity to provide these services to you. If you have any questions concerning this report, please contact us.

Sincerely,

PenPoint, LLC

**Facility Environmental Consultants** 

Inna B. Jackner

Donna B. Folkner Project Manager

## APPENDIX 1

## SUMMARY ASBESTOS INSPECTION REPORT

Project: Old Oconee Co Jail PI No.: Parcel No.:

Street Address: 23 N Main Street City: Watkinsville State: GA Zip Code: 30677

Building Description: Reinforced brick masonry, steel frame (original structure with frame additions)

Nearest Major N. Main Street and Hwy 53

Intersection:

DOT Contact: Marvin Poe Phone: 706-769-3905



| Prior Building Use:   | Commercial | Age of Building:  | $112 \pm years$ | Number of Floors in Building: 1  |
|-----------------------|------------|-------------------|-----------------|--|
| Present Building Use: | Vacant     | Size of Building: | 100             | ned first floor, 1320 sq ft finished second floor,<br>I attic, 600 sq ft unfinished basement |

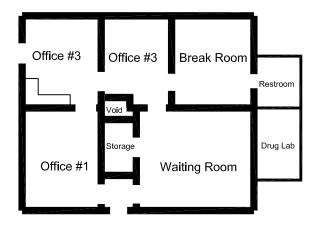
|   | ASBESTOS CONTAINING MATERIALS   |  |                                |  |  |  |  |  |  |  |  |  |
|---|---|--|--------------------------------|--|--|--|--|--|--|--|--|--|
| Location of Material  | Description of Material   | % Asbestos   | Quantity<br>(sq. ft. or l. ft) |  |  |  |  |  |  |  |  |  |
| Stairwell to second floor,<br>Back left office, back<br>center office | 9" x 9" red floor tile under 12" x 12" beige floor tile concealed with carpet in the office areas | 5% chrysotile – red<br>floor tile<br>2% Chrysotile –<br>beige floor tile | 350 sq ft                      |  |  |  |  |  |  |  |  |  |

Page 1 Old Oconee Co Jail

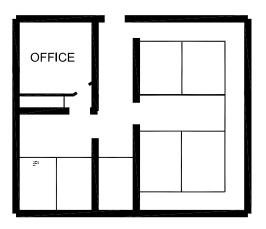
## SUMMARY ASBESTOS INSPECTION REPORT

| Bathroom Closed   |   | sheet, gold, single layer<br>nue under raised subfloor in | 10% chrysotile | 60 sq ft   |  |  |  |  |  |
|---|---|---|----------------|--|--|--|--|--|--|
| Bathroom  | Drywall joint com   | pound   | 2% Chrysotile  | 60 sq ft   |  |  |  |  |  |
|   |   |   |                | (Total area of drywall to be<br>removed is 180 sq ft)1 |  |  |  |  |  |
| Storage Closet (may be concealed in plenum or wall cavity)  | White duct tape   |   | 50% Chrysotile | 4 joints on approximately 6" piping                    |  |  |  |  |  |
| <sup>1</sup> Joint compound is assumed                      | to cover 30% of wall  | surface.  |                |  |  |  |  |  |  |
| asbestos inspection. Quantition The Abatement Contractor sh | Information provided on quantities of ACM reflects field observations and the condition of the structure and material at the time of the os inspection. Quantities and conditions may change due to vandalism, exposure to weather/climate, or for other unknown circumstances, batement Contractor should visit the site to verify quantities and condition of ACM prior to preparing and submitting a bid and should the Contracting Officer and the Asbestos Consultant to report any significant discrepancies. |   |                |  |  |  |  |  |  |
| Date of Inspection: F                                       | Down P. Faller  |   |                |  |  |  |  |  |  |

Page 2 Old Oconee Co Jail



FIRST FLOOR SCHEMATIC PLAN not to scale



SECOND FLOOR SCHEMATIC PLAN not to scale



ATTIC SCHEMATIC PLAN not to scale

Date: February 24, 2017 Time: 10:00 pm Inspector: Donna Folkner Report No.

## Photograph Number 1.



#### **Comments**

Basement in area of furnace – note discoloration on floor slab behind the basket due to water

## Photograph Number 2.



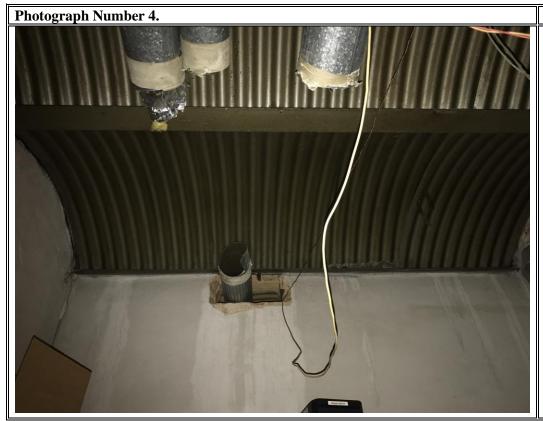
#### **Comments**

Office at back left of 1<sup>st</sup> floor of structure. Beige layer of 12" x 12" floor tile and 9" x 9" floor tile under the carpeting were identified as asbestos-containing by PLM microscopy.



#### **Comments**

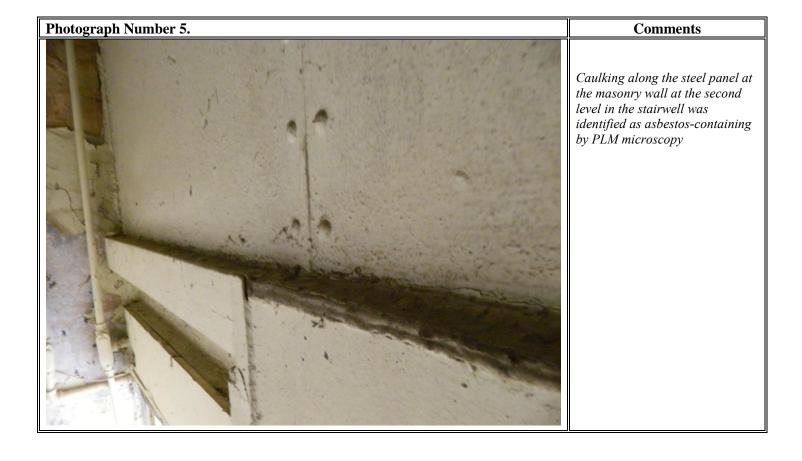
Stairwell leading to  $2^{nd}$  floor -9" x 9" red floor tile was identified as asbestos-containing as was the 12" x 12" beige floor tile in the foreground. The coating on the steel components were identified as lead-based.



#### **Comments**

White duct tape remaining on abandoned HVAC ductwork was identified as asbestos-containing by PLM microscopy

Page 2





# Photograph Number 7.

#### **Comments**

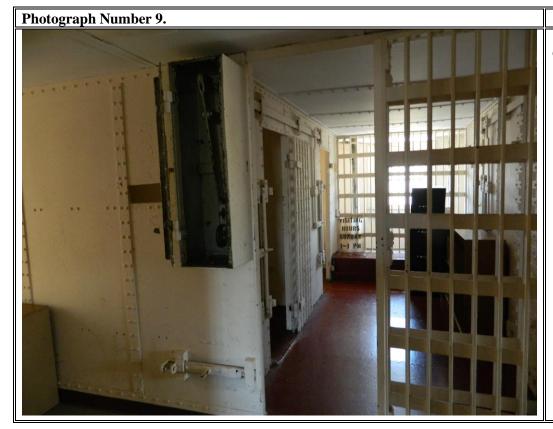
Connector leading to Oconee County Courthouse – no asbestos-containing materials were observed on the interior of the structure. As the building was occupied, the roof was not sampled as such could void any warranty. If the connector is demolished as part of the demolition of the jail, the roof would need to be sampled and analyzed for asbestos-content or assumed asbestos-containing.



## **Comments**

Cell area on 2<sup>nd</sup> floor.

Page 4



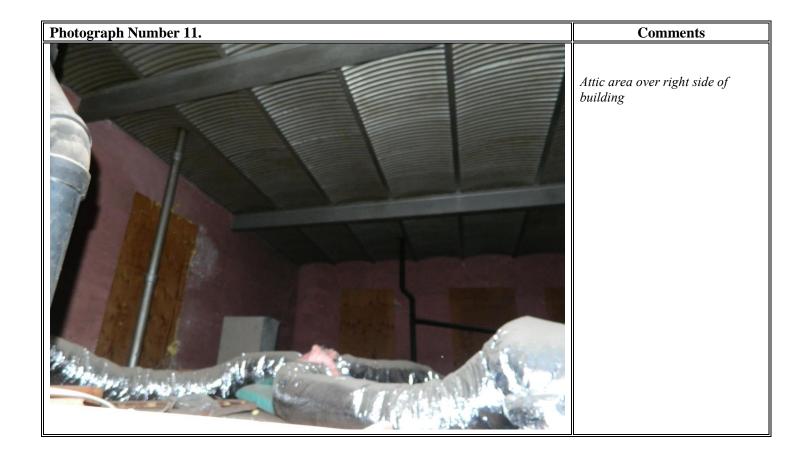
## Comments

Cell area on 2<sup>nd</sup> floor.



## Comments

Attic area over left side of building



## APPENDIX 2

## **Table 1 - BULK SAMPLE SUMMARY**

Parcel Number: Old Oconee County Jail Address: 23 N Main Street

Watkinsville, GA 30677

Project Number: County: Oconee County

| Sample ID           | Type of Material   | Material Description  | Sample Location    | Sample Results                       |
|---------------------|--------------------|---|--------------------|--------------------------------------|
| 1830 <b>-J</b> -1A  | Resilient Flooring | Sheet, white, single layer over plywood substrate   | Drug Lab           | NAO                                  |
| 1828- <b>J</b> -1B  | Resilient Flooring | Sheet, white, single layer over plywood substrate   | Drug Lab           | NAO                                  |
| 1828- <b>J</b> -2A  | Resilient Flooring | Sheet, beige, single layer over plywood substrate   | Bathroom Closet    | 10% Chrysotile                       |
| 1828 <b>-J</b> -2B  | Resilient Flooring | Sheet, beige, single layer over plywood substrate   | Bathroom Closet    | 10% Chrysotile                       |
| 1828 <b>-J</b> -3A  | Resilient Flooring | 12" x12" tile, white, single layer over concrete /yellow mastic   | Break Room         | NAO                                  |
| 1828 <b>-J</b> -3B  | Resilient Flooring | 12" x12" tile, white, single layer over concrete /yellow adhesive   | Break Room         | NAO                                  |
| 1828- <b>J</b> -4A  | Resilient Flooring | 12" x 12" tile, beige, covered over<br>by carpet, installed over red 9" x 9"<br>tile over concrete/brown mastic | Office #3          | 2% Chrysotile – tile<br>NAO - Mastic |
| 1828 <b>-J</b> -4B  | Resilient Flooring | 12" x12" tile, beige, covered over by carpet, installed over red 9" x 9" tile over concrete/brown mastic        | Office #3          | 2% Chrysotile – tile<br>NAO - Mastic |
| 1828 <b>-J</b> -5A  | Resilient Flooring | 9" x 9" red, floor tile/ black mastic   | Stairwell Landing  | 5% Chrysotile – tile<br>NAO - Mastic |
| 1828 <b>-J-</b> 5B  | Resilient Flooring | 9" x 9" red, floor tile/ black mastic   | Stairwell Landing  | 5% Chrysotile – tile<br>NAO - Mastic |
| 1828- <b>J</b> -6A  | Ceiling Tile       | 1' x 2' plain ceiling tile<br>mechanically fastened to wood slat<br>structure                                   | Office #3          | NAO                                  |
| 1828 <b>-J</b> -6B  | Ceiling Tile       | 1' x 2' plain ceiling tile<br>mechanically fastened to wood slat<br>structure                                   | Office #2          | NAO                                  |
| 1828 <b>-J</b> -7A  | Drywall            | Gypsum Board/Joint Compound   | Office #3          | NAO                                  |
| 1828 <b>-J</b> -7B  | Drywall            | Gypsum Board/Joint Compound   | Drug Lab           | NAO                                  |
| 1828 <b>-J</b> -7C  | Drywall            | Gypsum Board/Joint Compound   | Bathroom           | 2% Chrysotile – Joint compound       |
|                     |                    |   |                    | NAO-Gypsum Board                     |
| 1828 <b>-J</b> -8A  | Duct Tape          | White, paper finish   | Storage Room       | 50% Chrysotile                       |
| 1828 <b>-J</b> -8B  | Duct Tape          | White, paper finish   | Storage Room       | 50% Chrysotile                       |
| 1828 <b>-J</b> -9A  | Glazing Compound   | White, brittle  | Exterior of window | NAO                                  |
| 1828 <b>-J</b> -9B  | Glazing Compound   | White, brittle  | Exterior of window | NAO                                  |
| 1828 <b>-J</b> -10A | Roofing            | Multiple layers of shingles   | Main Roof          | NAO                                  |

**Table 1 - BULK SAMPLE SUMMARY** 

| Sample ID                                | Type of Material   | Material Description                             | Sample Location         | Sample Results |
|--|--------------------|--|-------------------------|----------------|
| 1828 <b>-J</b> -10B                      | Roofing            | Multiple layers of shingles                      | Main Roof               | NAO            |
| 1828- <b>2J</b> -1A                      | Vinyl Base         | 4" burgundy vinyl base and adhesive              | Office                  | NAO            |
| 1828- <b>2J</b> -1B                      | Vinyl Base         | 4" burgundy vinyl base and adhesive              | Office                  | NAO            |
| 1828- <b>2J</b> -2A                      | Drywall            | Gypsum Board/Joint Compound                      | Office                  | NAO            |
| 1828 <b>-2J</b> -2B                      | Drywall            | Gypsum Board/Joint Compound                      | Office                  | NAO            |
| 1828- <b>2J</b> -3A                      | Resilient Flooring | 12" x12" tile, beige, single layer over concrete | Connector               | NAO            |
| 1828- <b>2J</b> -3B                      | Resilient Flooring | 12" x12" tile, beige, single layer over concrete | Connector               | NAO            |
| 1828 <b>-2J</b> -4A                      | Ceiling Tile       | 2' x 2' suspended acoustical tile                | Connector               | NAO            |
| 1828- <b>2J</b> -4B                      | Ceiling Tile       | 2' x 2' suspended acoustical tile                | Connector               | NAO            |
| 1828 <b>-2J</b> -5A                      | Caulk              | Sealant at exterior door                         | Cell Area               | NAO            |
| 1828 <b>-2J</b> -5B                      | Caulk              | Sealant at exterior door                         | Cell Area               | NAO            |
| 1828 <b>-2J</b> -6A                      | Plaster            | Finish and base coats                            | Wall                    | NAO            |
| 1828 <b>-2J</b> -6B                      | Plaster            | Finish and base coats                            | Wall                    | NAO            |
| 1828 <b>-2J</b> -6C                      | Plaster            | Finish and base coats                            | Attic Wall              | NAO            |
| 1828- <b>2J</b> -7A                      | Mastic             | Black mastic on plaster                          | Attic wall under window | NAO            |
| 1828- <b>2J</b> -7B                      | Mastic             | Black mastic on plaster                          | Attic wall under window | NAO            |
| 1828- <b>2J</b> -7C                      | Mastic             | Black mastic on plaster                          | Attic wall under window | NAO            |
| 1828- <b>2J</b> -8A                      | Mastic             | Black mastic on concrete roof deck               | Attic ceiling slab      | NAO            |
| 1828- <b>2J</b> -8B                      | Mastic             | Black mastic on concrete roof deck               | Attic ceiling slab      | NAO            |
| 1828- <b>2J</b> -9A                      | Caulking           | Caulking between steel wall and concrete         | Stairwell               | 5% Chrysotile  |
| 1828- <b>2J</b> -9B                      | Caulking           | Caulking between steel wall and concrete         | Stairwell               | 5% Chrysotile  |
| 1828- <b>2J</b> -9B<br>NAO = No Asbestos | -                  |  | Stairwell               | 5% Chrysotile  |

#### **General Notes:**

Survey Protocol. The asbestos survey and sample collection efforts utilized to identify and delineate the extent of asbestos-containing materials within the structures on these parcels meet existing Environmental Protection Agency (EPA) NESHAPs regulatory requirements. The corresponding bulk sampling of suspect materials complies with current OSHA (AHERA/ASHARA) requirements for the identification of asbestos-containing materials in buildings, (i.e., referenced AHERA protocol). Materials historically known to have used asbestos in their manufacture, such as, Transite panels, cement asbestos board and pipes, and black roof mastic were not sampled and are assumed to contain asbestos.

**Definition of ACM**. Current NESHAPs regulations define asbestos-containing materials (ACM) as those materials containing  $\geq 1$  percent asbestos. NESHAPs notification and disposal requirements, enforced in the State of Georgia by the Georgia EPD, are "triggered" by materials containing  $\geq 1$  percent asbestos. Though existing OSHA regulations define ACM as those materials containing  $\geq 1$  percent asbestos, the

#### **Table 1 - BULK SAMPLE SUMMARY**

regulations also apply to all materials identified to contain asbestos, no matter how minute the quantity, (i.e., < 1 percent).

Wallboard and Joint Compound. Existing EPA regulations address wallboard and joint compound as a composite system, and allow composite sampling to determine the asbestos content of the combined wall system. However, OSHA does not allow composite sampling of wallboard and joint compound; Rather, OSHA's asbestos regulations require individual sampling of each wall system component. While existing NESHAPs regulatory requirements for notification and disposal do not apply for composite wallboard systems containing < 1 percent asbestos, OSHA's Asbestos Construction Industry Standard (49CFR1926.1101) does apply. OSHA's regulatory requirements include but are not limited to worker training; engineering controls and work practices, communication of hazards, and waste disposal do apply to wallboard systems with any identified asbestos content.

**Limitations.** At the time of the asbestos survey and subsequent reporting efforts, it is not known if the subject structure will be renovated or demolished. Therefore, given the possible relocation/reuse of structures, the damage to existing building components and finishes was minimized and destructive access was not utilized to access potentially concealed suspect materials. Suspect materials previously concealed which are uncovered by the renovation or demolition efforts (such as Transite panels, cement asbestos flues, pipe insulation, etc.) should be assumed to contain asbestos or properly sampled by an AHERA-accredited Asbestos Inspector to verify otherwise. Provide, as necessary, appropriate notifications or amendments to prior GA EPD notification regarding the increase in asbestos-containing material.

Table 2 – Lead Test Summary

| Test No | Component Description                              | Location              | Result     |
|---------|--|-----------------------|------------|
| 1-1     | Red paint, multiple layers, on steel floor surface | 2 <sup>nd</sup> Floor | 0.29 % wt  |
| 1-2     | Beige paint, multiple layers, cell bars            | 2 <sup>nd</sup> Floor | 6.4 % wt   |
| 1-3     | Silver, inside of lever box, cell area             | 2 <sup>nd</sup> Floor | 17 % wt    |
| 1-4     | Brown, wall  | Attic                 | 0.060 % wt |
| 1-5     | Pink, wall   | Attic                 | 0.015 % wt |
| 1-6     | White, window sill                                 | 2 <sup>nd</sup> Floor | 0.040 % wt |
| 1-7     | White, window jamb                                 | 2 <sup>nd</sup> Floor | 5.8 % wt   |
| 1-8     | White, window mullion                              | 2 <sup>nd</sup> Floor | 3.2 % wt   |
| 1-9     | Beige, multiple layers, on wall plaster            | 1st Floor             | 9.5 % wt   |
| 1-10    | Silver on beams, multiple layers                   | 1st Floor             | 1.7 % wt   |
| 1-11    | Silver on barrel floor vault, single layer         | 1 <sup>st</sup> Floor | 0.28 % wt  |
| 1-12    | White on exterior of window                        | 1st Floor             | 0.36 % wt  |
| 1-13    | White over black on bars                           | 1 <sup>st</sup> Floor | 1.0 % wt   |
| 1-14    | Beige on exterior brick                            | 1st Floor             | 9.4 % wt   |

Note: LBP is 0.5 % by weight

## TABLE 2 SUMMARY OF AIR SAMPLES NON-VIABLE SPORE TRAP ANALYSIS

|                               | #1         | [          | #2      | 2         | #        | ±3         | #        | <del>‡</del> 4 |
|-------------------------------|------------|------------|---------|-----------|----------|------------|----------|----------------|
| Sample Location               | Basement @ | Furnace Rm | Basemer | nt Stairs | Back Rig | ght Office | Front Le | eft Office     |
| Spore Identification          | spr/m³     | % Ttl      | spr/m³  | % Ttl     | spr/m³   | % Ttl      | spr/m³   | % Ttl          |
| ascospores                    | 13         | <1         | 13      | 1         | 27       | 13         | 13       | 5              |
| basidiospores                 | 3627       | 30         | 693     | 27        | 27       | 13         | 200      | 68             |
| Bispora                       |            |            | 53      | 2         |          |            |          |                |
| brown unidentified            | 13         | <1         | 27      | 1         | 13       | 7          |          |                |
| Chaetomium                    | 27         | <1         |         |           |          |            |          |                |
| Cladosporium                  | 1707       | 14         | 93      | 4         |          | 7          |          |                |
| Curvularia                    | 13         | <1         |         |           |          |            |          |                |
| Epicoccum                     | 13         | <1         |         |           |          |            |          |                |
| hyphal elements               | 27         | <1         |         |           | 53       | 27         | 27       | 9              |
| Oscillatoria                  | 13         | <1         |         |           |          |            |          |                |
| Penicillium/Aspergillus group | 6720       | 55         | 1640    | 63        | 40       | 20         | 13       | 5              |
| Pithomyces                    | 13         | <1         | 13      | 1         | 13       | 7          | 40       | 14             |
| Smuts, Periconia, Myxomycetes | 13         | <1         |         |           | 13       | 7          |          |                |
| Spegazzinia                   |            |            |         |           |          |            |          |                |
| Torula                        |            |            |         | _         | _        | _          | _        |                |
| Total                         | 12200      |            | 2600    |           | 200      |            | 293      |                |

|                               | #5 (Outsi | ide Air) | #6 (Outs   | ide Air) |  |  |
|-------------------------------|-----------|----------|------------|----------|--|--|
| Sample Location               | Front I   | Porch    | Side Porch | @ Ramp   |  |  |
| Spore Identification          | spr/m³    | % Ttl    | spr/m³     | % Ttl    |  |  |
| Alternaria                    | 13        | <1       |            |          |  |  |
| ascospores                    | 1813      | 12       | 1280       | 11       |  |  |
| basidiospores                 | 13120     | 87       | 10133      | 87       |  |  |
| brown unidentified            |           |          | 27         | <1       |  |  |
| Cladosporium                  | 13        | <1       | 80         | 1        |  |  |
| hyphal elements               | 53        | <1       | 13         | <1       |  |  |
| Nonspecified spores           | 13        | <1       | 27         | <1       |  |  |
| Penicillium/Aspergillus group | 107       | 1        | 120        | 1        |  |  |
| Pithomyces                    |           |          | 13         | <1       |  |  |
| Smuts,Periconia,Myxomycetes   | es 13 <1  |          | 13         | <1       |  |  |
| Total                         | 15147     |          | 11707      |          |  |  |

## APPENDIX 3

# Call Analytical Laboratories, Inc.

554 County Road 62, Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

Ms. Donna Folkner
Pen Point
350 Briarwood Court
Marietta. GA. 30068-

February 27, 2017

Subject:

CALI Project Number 005-17-015 Client Project Number: 1828 Project Name: Parcel J

Dear Ms. Donna Folkner:

Enclosed are the analytical results of bulk samples submitted to this laboratory 2/27/2017 The analyses were performed by polarized light microscopy (PLM) in accordance with the EPA method as described in Perkins and Harvey, July 1993, "Methods for the Determination of Asbestos in bulk Materials", 61pp. (EPA/600/R-93/116). The reported percentages are volume estimates obtained by calibrated visual estimation. The results in this report apply only to the items tested.

An asbestos containing material (ACM) is defined by the EPA as a material that is reported to contain greater than one percent asbestos. CALI is only responsible for the accuracy of the analytical results provided in this report and is not be held responsible for any errors resulting from improper sample collection techniques. This report may not be used to claim product endorsement by NVLAP or any other U.S. Government agency.

Vinyl floor tile samples with no asbestos detected by PLM should be submitted for confirmation by transmission electron microscopy (TEM). Friable materials reported as containing less than 10% asbestos as determined by PLM may be resubmitted for point counting at your discretion.

Thank you for using CALI, a NVLAP accredited analytical laboratory. A copy of this report will be retained on file for three years. Samples will be disposed of in 60 days unless return arrangements are completed. This report may be reproduced only in its entirety with the prior consent of CALI. Please call (256) 643-5327 for any questions or comments regarding this report.

Sincerely,

Clayton Call

Clafer Cul

NVLAP LAB CODE: 200685-0

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973

# **PLM Analysis Summary**

Tel: 256-643-5327 Fax: 256-643-5327

**CALI Project Number** 005-17-015

**Client Project Number** 1828

| Sample    | e ID      | Sar       | nple De      | scription     |            | Asb     | estos Pei   | cent          |                          | Other     | Fibers      | Non- Fi  | bers  |
|-----------|-----------|-----------|--------------|---------------|------------|---------|-------------|---------------|--------------------------|-----------|-------------|----------|-------|
| Client    | CALI      | Color     | Texture      | Homogeneous   | Chrysotile | Amosite | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass Other | Divident | Other |
| 1830-J-1A | 150036    | White     | Rubbery      | Yes           |            |         |             |               |                          |           |             | 100      |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem      | np 75         |            |         |             |               |                          |           |             |          |       |
| Commen    | t No As   | sbestos D | etected.     | Linoleum.     |            |         |             |               |                          |           |             |          |       |
| 1830-J-1B | 150037    | White     | Rubbery      | Yes           |            |         |             |               |                          |           |             | 100      |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem      | <b>ip</b> 75  |            |         |             |               |                          |           |             |          |       |
| Commen    | t No As   | bestos D  | etected.     | Linoleum.     |            |         |             |               |                          |           |             |          |       |
| 1830-J-2A | 150038    | Tan       | Fibrous      | Yes           | 10         |         |             |               |                          |           |             | 90       |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem      | <b>p</b> 75   |            |         |             |               |                          |           |             |          |       |
| Comment   | t Asbes   | tos Dete  | cted. Line   | oluem.        |            |         |             |               |                          |           |             |          |       |
| 1830-J-2B | 150039    |           |              |               |            |         |             |               |                          |           |             |          |       |
| Analyzed  | 2/27/2017 | by CC     | Lab Tem      | <b>p</b> 0    |            |         |             |               |                          |           |             |          |       |
| Comment   | Did No    | ot Analyz | е            |               |            |         |             |               |                          |           |             |          |       |
|           |           |           |              |               |            |         |             |               |                          |           |             |          |       |
| 1830-J-3A | 150040    | Gray (    | Consolidated | d No          |            |         |             |               |                          |           |             | 100      |       |
| Analyzed  | 2/27/2017 | by CC     | Lab Tem      | <b>p</b> 75   |            |         |             |               |                          |           |             | 100      |       |
| Comment   | No As     | bestos D  | etected. T   | ile and brown | mastic NAI | D.      |             |               |                          |           |             |          |       |
|           |           |           |              |               |            |         |             |               |                          |           |             |          |       |
|           |           |           |              |               |            |         |             |               |                          |           |             |          |       |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

# **PLM Analysis Summary**

CALI Project Number 005-17-015

**Client Project Number** 1828

| Sample      | ID        | Sa       | mple Des      | scription      |            | Asb        | estos Pei   | cent          |                          | Other     | Fibers | 1 6   | lon-Fil           | oers  |
|-------------|-----------|----------|---------------|----------------|------------|------------|-------------|---------------|--------------------------|-----------|--------|-------|-------------------|-------|
| Client      | CALI      | Color    | Texture       | Homogeneous    | Chrysotile | Amosite    | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass  | Other | Binder/<br>Filler | Other |
| 1830-J-3B   | 150041    | Gray     | Consolidated  | d No           |            |            |             |               |                          |           |        |       | 100               |       |
| Analyzed 2  | 2/27/2017 | by CC    | Lab Tem       | <b>p</b> 75    |            |            |             |               |                          |           |        |       |                   |       |
| Comment     | No As     | bestos   | Detected. T   | Tile and brown | mastic NAI | <b>D</b> . |             |               |                          |           |        |       |                   |       |
| 1830-J-4A 1 | 50042     | Beige    | Consolidated  | i No           | 2          |            |             |               |                          |           |        |       | 98                |       |
| Analyzed 2  | 2/27/2017 | by co    | Lab Tem       | <b>p</b> 75    |            |            |             |               |                          |           |        |       |                   |       |
| Comment     | Asbes     | tos Det  | ected. Tile   | 2% Chrysotile. | Brown ma   | stic NAD.  |             |               |                          |           |        |       |                   |       |
| 1830-J-4B 1 | 50043     |          |               |                |            |            |             |               |                          |           |        |       |                   |       |
| Analyzed 2  | 2/27/2017 | by CC    | Lab Temp      | <b>p</b> 0     |            |            |             |               |                          |           |        |       |                   |       |
| Comment     | Did No    | t Analy  | ze            |                |            |            |             |               |                          |           |        |       |                   |       |
| 1830-J-5A 1 | 50044     | Red      | Consolidated  | I . No         | 5          |            |             |               |                          |           |        |       | 95                |       |
| Analyzed 2  | /27/2017  | by CC    | Lab Temp      | <b>o</b> 75    |            |            |             |               |                          |           |        |       |                   |       |
| Comment     | Asbes     | tos Dete | ected. Tile s | 5% Chrysotile. | Black mas  | tic NAD.   |             |               |                          |           |        |       |                   |       |
| 1830-J-5B 1 | 50045     |          |               |                |            |            |             |               |                          |           |        |       |                   |       |
| Analyzed 2  | /27/2017  | by CC    | Lab Temp      | 0 0            |            |            |             |               |                          |           |        |       |                   |       |
| Comment     | Did No    | t Analy  | ze            |                |            |            |             |               |                          |           |        |       |                   |       |
|             |           |          |               |                |            |            |             |               |                          |           |        |       |                   |       |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973

# **PLM Analysis Summary**

Tel: 256-643-5327 Fax: 256-643-5327

CALI Project Number 005-17-015

**Client Project Number** 1828

| Sample    | e ID      | Sar       | nple De  | escription       |            | Asb        | estos Pei   | cent          |                          | Other I   | ibers      | Non-Fi              | bers  |
|-----------|-----------|-----------|----------|------------------|------------|------------|-------------|---------------|--------------------------|-----------|------------|---------------------|-------|
| Client    | CALI      | Color     | Texture  | Homogeneous      | Chrysotile | Amosite    | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass Othe | r Binder/<br>Filler | Other |
| 1830-J-6A | 150046    | Brown     | Fibrous  | Yes              |            |            |             |               |                          | 90        |            | 10                  |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Ten  | np 75            |            |            |             |               |                          |           |            |                     |       |
| Commen    | t No As   | sbestos D | etected. | Ceiling tile.    |            |            |             |               |                          |           |            |                     |       |
| 1830-J-6B | 150047    | Brown     | Fibrous  | Yes              |            |            |             |               |                          | 90        |            | 10                  |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem  | <b>ip</b> 75     |            |            |             |               |                          |           |            |                     |       |
| Commen    | t No As   | sbestos D | etected. | Ceiling tile.    |            |            |             |               |                          |           |            |                     |       |
| 1830-J-7A | 150048    | Gray      | Powdery  | No               |            |            |             |               |                          | 10        |            | 90                  |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem  | <b>ip</b> 75     |            |            |             |               |                          |           |            |                     |       |
| Commen    | t No As   | bestos D  | etected. | Drywall and joir | nt mud NAD | ).         |             |               |                          |           |            |                     |       |
| 1830-J-7B | 150049    | Gray      | Powdery  | No               |            |            |             |               |                          | 10        |            | 90                  |       |
| Analyzed  | 2/27/201  | 7 by CC   | Lab Tem  | <b>p</b> 75      |            |            |             |               |                          |           |            |                     |       |
| Commen    | t No As   | bestos D  | etected. | Drywall and joir | nt mud NAD | ).         |             |               |                          |           |            |                     |       |
| 1830-J-7C | 150050    | Tan       | Powdery  | Yes              | 2          |            |             |               |                          |           |            | 98                  |       |
| Analyzed  | 2/27/2017 | by CC     | Lab Tem  | <b>p</b> 75      |            |            |             |               |                          |           |            |                     |       |
| Comment   | Asbes     | tos Detec | ted. Dry | wall NAD. Joint  | mud 2% C   | hrysotile. |             |               |                          |           |            |                     |       |
|           |           |           |          |                  |            |            |             |               |                          |           |            |                     |       |
|           |           |           |          |                  |            |            |             |               |                          |           |            |                     |       |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

# **PLM Analysis Summary**

CALI Project Number 005-17-015

**Client Project Number** 1828

| Sampl      | e ID      | Sar            | nple De     | escription   |            | Asb     | estos Pei   | rcent         |                          | Other     | Fiber | s I   | Non- Fil          | oers  |
|------------|-----------|----------------|-------------|--------------|------------|---------|-------------|---------------|--------------------------|-----------|-------|-------|-------------------|-------|
| Client     | CALI      | Color          | Texture     | Homogeneous  | Chrysotile | Amosite | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass | Other | Binder/<br>Filler | Other |
| 1830-J-8A  | 150051    | White          | Fibrous     | Yes          | 50         |         |             |               |                          |           |       | ***   | 50                |       |
| Analyzed   | 2/27/201  | 7 by CC        | Lab Ter     | <b>np</b> 75 |            |         |             |               |                          |           |       |       |                   |       |
| Commer     | nt Asbe   | stos Dete      | cted. Du    | ct tape.     |            |         |             |               |                          |           |       |       |                   |       |
| 1830-J-8B  | 150052    |                |             |              |            |         |             |               |                          |           |       |       |                   |       |
| Analyzec   |           | 7 by CC        | Lab Ten     | np 0         |            |         |             |               |                          |           |       |       |                   |       |
|            |           | ot Analyz      |             |              |            |         |             |               |                          |           |       |       |                   |       |
|            | it Did it | ot Analyz      |             |              |            |         |             |               |                          |           |       |       |                   |       |
| 1830-J-9A  | 150053    | Gray           | Consolidate | ed Yes       |            |         |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201  | 7 <b>by</b> CC | Lab Ten     | np 75        |            |         |             |               |                          |           |       |       |                   |       |
| Commen     | t No As   | sbestos D      | etected.    | Glazing.     |            |         |             |               |                          |           |       |       |                   |       |
| 1830-J-9B  | 150054    | Gray (         | Consolidate | ed Yes       | <1         |         |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201  | 7 by CC        | Lab Ten     | np 75        |            |         |             |               |                          |           |       |       | 100               |       |
| Commen     | t Asbes   | stos Dete      | cted. Gla   | zing.        |            |         |             |               |                          |           |       |       |                   |       |
| 1830-J-10A | 150055    | Black          | Gummy       | Yes          |            |         |             |               |                          |           | 10    |       | 90                |       |
| Analyzed   | 2/27/201  | 7 by CC        | Lab Tem     | np 75        |            |         |             |               |                          |           |       |       |                   |       |
| Commen     | t No As   | bestos D       | etected.    | Shingle.     |            |         |             |               |                          |           |       |       |                   |       |
|            |           |                |             | - Announce   |            |         |             |               |                          |           |       |       |                   |       |
|            |           |                |             |              |            |         |             |               |                          |           |       |       |                   |       |

# Call Analytical Laboratories, Inc.

554 County Road 62, Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

Ms. Donna Folkner
Pen Point
350 Briarwood Court
Marietta, GA. 30068-

February 27, 2017

Subject:

CALI Project Number 005-17-016 Client Project Number: 1828 Project Name: Parcel 2J

#### Dear Ms. Donna Folkner:

Enclosed are the analytical results of bulk samples submitted to this laboratory 2/27/2017 The analyses were performed by polarized light microscopy (PLM) in accordance with the EPA method as described in Perkins and Harvey, July 1993, "Methods for the Determination of Asbestos in bulk Materials", 61pp. (EPA/600/R-93/116). The reported percentages are volume estimates obtained by calibrated visual estimation. The results in this report apply only to the items tested.

An asbestos containing material (ACM) is defined by the EPA as a material that is reported to contain greater than one percent asbestos. CALI is only responsible for the accuracy of the analytical results provided in this report and is not be held responsible for any errors resulting from improper sample collection techniques. This report may not be used to claim product endorsement by NVLAP or any other U.S. Government agency.

Vinyl floor tile samples with no asbestos detected by PLM should be submitted for confirmation by transmission electron microscopy (TEM). Friable materials reported as containing less than 10% asbestos as determined by PLM may be resubmitted for point counting at your discretion.

Thank you for using CALI, a NVLAP accredited analytical laboratory. A copy of this report will be retained on file for three years. Samples will be disposed of in 60 days unless return arrangements are completed. This report may be reproduced only in its entirety with the prior consent of CALI. Please call (256) 643-5327 for any questions or comments regarding this report.

Sincerely,

Clayton Call

Cabo Cel

NVLAP LAB CODE: 200685-0

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

# **PLM Analysis Summary**

CALI Project Number 005-17-016

**Client Project Number** 1828

| Sample ID  |           | Sample Description |            |                 | <b>Asbestos Percent</b> |          |             |               |                          | Other     | Fibers   | Non-Fibers            |       |
|------------|-----------|--------------------|------------|-----------------|-------------------------|----------|-------------|---------------|--------------------------|-----------|----------|-----------------------|-------|
| Client     | CALI      | Color              | Texture    | Homogeneous     | Chrysotile              | Amosite  | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass Ot | her Binder/<br>Filler | Other |
| 830-2J-1A  | 150064    | Brown              | Rubbery    | No              |                         |          |             |               |                          |           |          | 100                   |       |
| Analyzed   | 2/27/2017 | 7 by CC            | Lab Ten    | <b>np</b> 75    |                         |          |             |               |                          |           |          |                       |       |
| Commen     | t No As   | bestos D           | etected.   | Covebase and    | brown mas               | tic NAD. |             |               |                          |           |          |                       |       |
| 1830-2J-1B | 150065    | Brown              | Rubbery    | No              |                         |          |             |               |                          |           |          | 100                   |       |
| Analyzed   | 2/27/2017 | by CC              | Lab Ten    | np 75           |                         |          |             |               |                          |           |          |                       |       |
| Commen     | t No As   | bestos D           | etected.   | Covebase and    | brown mas               | tic NAD. |             |               |                          |           |          | 0                     |       |
| 1830-2J-2A | 150066    | Gray               | Powdery    | No              |                         |          |             |               |                          | 10        |          | 90                    |       |
| Analyzed   | 2/27/2017 | by CC              | Lab Ten    | np 75           |                         |          |             |               |                          |           |          |                       |       |
| Commen     | t No As   | bestos D           | etected.   | Drywall and joi | nt mud.                 |          |             |               |                          |           |          |                       |       |
| 1830-2J-2B | 150067    | Gray               | Powdery    | No              |                         |          |             |               |                          | 10        |          | 90                    |       |
| Analyzed   | 2/27/2017 | 7 by CC            | Lab Ten    | np 75           |                         |          |             |               |                          |           |          |                       |       |
| Commen     | t No As   | bestos D           | etected.   | Drywall and joi | nt mud.                 |          |             |               |                          |           |          |                       |       |
| 1830-2J-3A | 150068    |                    |            |                 |                         |          |             |               |                          |           |          |                       |       |
| Analyzed   | 2/27/201  | 7 by CC La         | ab Temp    | 75              |                         |          |             |               |                          |           |          | 100                   |       |
|            | + No Ach  | estos Det          | ected. Flo | oor tile        |                         |          |             |               |                          |           |          | ,,,,                  |       |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973

# **PLM Analysis Summary**

Tel: 256-643-5327 Fax: 256-643-5327

CALI Project Number 005-17-016

Client Project Number 1828

| Sample ID                   |           | Sample Description |             |             |            | Asb     | estos Pei   | Other         | Fibers                   | Non-Fibers |           |                      |      |
|-----------------------------|-----------|--------------------|-------------|-------------|------------|---------|-------------|---------------|--------------------------|------------|-----------|----------------------|------|
| Client                      | CALI      | Color              | Texture     | Homogeneous | Chrysotile | Amosite | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose  | Glass Oth | er Binder/<br>Filler | Othe |
| 830-2J-3B                   | 150069    |                    |             |             |            |         |             |               |                          |            |           |                      |      |
| Analyzed                    | 2/27/20   | 17 <b>by</b> CC    | Lab Ter     | <b>np</b> 0 |            |         |             |               |                          |            |           | 100                  |      |
| Commen                      | nt No Ast | oestos De          | tected. Flo | or tile     |            |         |             |               |                          |            |           |                      |      |
| 1830-2J-4A                  | 150070    |                    |             |             |            |         |             |               |                          |            |           |                      |      |
| Analyzed                    | 2/27/20   | 17 by CC           | Lab Temp    | 75          |            |         |             |               |                          | 90         |           | 10                   |      |
| Commen                      | nt No Asi | bestos De          | tected. Ce  | iling tile  |            |         |             |               |                          |            |           |                      |      |
| 830-2J-4B                   | 150071    |                    |             |             |            |         |             |               |                          |            |           |                      |      |
| Analyzed                    | 2/27/20   | 17 by CC I         | Lab Temp    | 75          |            |         |             |               |                          | 90         |           | 10                   |      |
| Commen                      | t No Ast  | oestos Det         | tected. Cei | iling tile  |            |         |             |               |                          |            |           |                      |      |
| 830-2J-5A                   | 150072    | Gray               | Gummy       | Yes         |            |         |             |               |                          |            |           | 100                  |      |
| Analyzed                    | 2/27/201  | 17 <b>by</b> CC    | Lab Ter     | np 75       |            |         |             |               |                          |            |           |                      |      |
| Commen                      | t No A    | sbestos [          | Detected.   | Caulk.      |            |         |             |               |                          |            |           |                      |      |
| 830-2J-5B                   | 150073    | Gray               | Gummy       | Yes         |            |         |             |               |                          |            |           | 100                  |      |
| Analyzed                    | 2/27/201  | 17 by CC           | Lab Ten     | np 75       |            |         |             |               |                          |            |           |                      |      |
| ALCOHOLD THE REAL PROPERTY. | 4 N- A    | sbestos [          | Data ata al | Coulk       |            |         |             |               |                          |            |           |                      |      |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973

# **PLM Analysis Summary**

Tel: 256-643-5327 Fax: 256-643-5327 CALI Project Number 005-17-016

Client Project Number 1828

| Sample     | ID       | Sample Description |             |                |            | Other Fibers |             |               | Non-Fibers               |           |       |       |                   |       |
|------------|----------|--------------------|-------------|----------------|------------|--------------|-------------|---------------|--------------------------|-----------|-------|-------|-------------------|-------|
| Client     | CALI     | Color              | Texture     | Homogeneous    | Chrysotile | Amosite      | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose | Glass | Other | Binder/<br>Filler | Other |
| 1830-2J-6A | 150074   | Tan                | Plastery    | Yes            |            |              |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201 | 7 by CC            | Lab Tem     | np 75          |            |              |             |               |                          |           |       |       |                   |       |
| Commen     | No As    | sbestos D          | etected.    | Plaster.       |            |              |             |               |                          |           |       |       |                   |       |
| 1830-2J-6B | 150075   | Tan                | Plastery    | Yes            |            |              |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201 | 7 by CC            | Lab Tem     | np 75          |            |              |             |               |                          |           |       |       |                   |       |
| Commen     | No As    | sbestos D          | etected.    | Plaster.       |            |              |             |               |                          |           |       |       |                   |       |
| 1830-2J-6C | 150076   | Tan                | Plastery    | Yes            |            |              |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201 | 7 by CC            | Lab Ten     | np 75          |            |              |             |               |                          |           |       |       |                   |       |
| Commen     | No As    | sbestos D          | etected.    | Plaster.       |            |              |             |               |                          |           |       |       |                   |       |
| 1830-2J-7A | 150077   | Gray               | Consolidate | ed Yes         |            |              |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201 | 7 by CC            | Lab Ten     | np 75          |            |              |             |               |                          |           |       |       |                   |       |
| Commen     | No As    | sbestos E          | etected.    | Plaster NAD. N | lo mastic. |              |             |               |                          |           |       |       |                   |       |
| 1830-2J-7B | 150078   | Gray               | Consolidate | ed Yes         |            |              |             |               |                          |           |       |       | 100               |       |
| Analyzed   | 2/27/201 | 7 by CC            | Lab Ten     | np 75          |            |              |             |               |                          |           |       |       |                   |       |
| Commen     | No As    | sbestos D          | etected.    | Plaster NAD. N | lo mastic. |              |             |               |                          |           |       |       |                   |       |
|            |          |                    |             |                |            |              |             |               |                          |           |       |       |                   |       |
|            |          |                    |             |                |            |              |             |               |                          |           |       |       |                   |       |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973 Tel: 256-643-5327 Fax: 256-643-5327

# **PLM Analysis Summary**

CALI Project Number 005-17-016

**Client Project Number** 1828

| Sample ID   |           | Sa             | Sample Description   |                       |             | Asbestos Percent |             |               |                          |             |       | s I   | Non- Fibers       |       |  |
|-------------|-----------|----------------|--|-----------------------|-------------|------------------|-------------|---------------|--------------------------|-------------|-------|-------|-------------------|-------|--|
| Client      | CALI      | Color          | Texture  | Homogeneous           | Chrysotile  | Amosite          | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose   | Glass | Other | Binder/<br>Filler | Other |  |
| 1830-2J-7C  | 150079    | Gray           | Consolidate  | ed Yes                |             |                  |             |               |                          | <del></del> |       |       | 100               |       |  |
| Analyzed    | 2/27/201  | 7 <b>by</b> Co | C Lab Ten  | np 75                 |             |                  |             |               |                          |             |       |       | ,,,,              |       |  |
| Comment     | No As     | bestos         | Detected.  | Plaster NAD. N        | lo mastic.  |                  |             |               |                          |             |       |       |                   |       |  |
| 1830-2J-8A  | 150080    | Tan            | Consolidate  | d No                  |             |                  |             |               |                          |             |       |       |                   |       |  |
|             |           |                | Lab Tem  |                       |             |                  |             |               |                          |             |       |       | 100               |       |  |
| Comment     | No As     | bestos         | Detected.  | Plaster and bla       | ck mastic N | NAD.             |             |               |                          |             |       |       |                   |       |  |
| 830-2J-8B   | 150081    | Tan            | Consolidate  | d No                  |             |                  |             |               |                          |             |       |       |                   |       |  |
|             |           |                | Lab Tem  |                       |             |                  |             |               |                          |             |       |       | 100               |       |  |
|             |           |                |  | ·<br>Plaster and blad | ck mastic N | IAD.             |             |               |                          |             |       |       |                   |       |  |
| 830-2J-9A   | 150082    | Gray           | Gummy  | Yes                   | 5           |                  |             |               |                          |             |       |       |                   |       |  |
| Analyzed 2  | 2/27/2017 | by CC          | The contract of the contract o | <b>p</b> 75           | ŭ           |                  |             |               |                          |             |       |       | 95                |       |  |
| Comment     | Asbes     | tos Dete       | ected. Caul  | lk.                   |             |                  |             |               |                          |             |       |       |                   |       |  |
| 830-2J-9B 1 | 50083     |                |  |                       |             |                  |             |               |                          |             |       |       |                   |       |  |
| Analyzed 2  |           | by CC          | Lab Tem  | <b>o</b> 0            |             |                  |             |               |                          |             |       |       |                   |       |  |
| Comment     |           |                |  |                       |             |                  |             |               |                          |             |       |       |                   |       |  |
|             |           |                |  |                       |             |                  |             |               |                          |             |       |       |                   |       |  |
|             |           |                |  |                       |             |                  |             |               |                          |             |       |       |                   |       |  |

Call Analytical Laboratories 554 County Road 62 Gaylesville, AL 35973

**PLM Analysis Summary** Tel: 256-643-5327 Fax: 256-643-5327

CALI Project Number 005-17-015

**Client Project Number** 1828

| Sampl      | Sample ID Samp |           | mple De   | escription  | Asbestos Percent |         |             |               |                          | Other Fibers |       |       | Non- Fibers       |         |
|------------|----------------|-----------|-----------|-------------|------------------|---------|-------------|---------------|--------------------------|--------------|-------|-------|-------------------|---------|
| Client     | CALI           | Color     | Texture   | Homogeneous | Chrysotile       | Amosite | Crocidolite | Anthophyllite | Tremolite/<br>Actinolite | Cellulose    | Glass | Other | Binder/<br>Filler | Other   |
| 1830-J-10B | 150056         | Black     | Gummy     | Yes         |                  |         |             |               |                          |              | 10    |       | 90                | 7-7-7-1 |
| Analyzed   | 2/27/201       | 7 by CC   | Lab Ten   | np 75       |                  |         |             |               |                          |              |       |       |                   |         |
| Commen     | t No As        | sbestos [ | Detected. | Shingle.    |                  |         |             |               |                          |              |       |       |                   |         |

United States Department of Commerce National Institute of Standards and Technology



# Certificate of Accreditation to ISO/IEC 17025:2005

**NVLAP LAB CODE: 200685-0** 

Call Analytical Laboratories, Inc.

Gaylesville, AL

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

## **Asbestos Fiber Analysis**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.

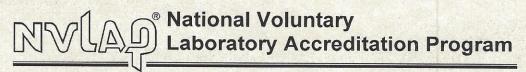
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2016-10-01 through 2017-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program





## SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

## Call Analytical Laboratories, Inc.

554 County Road 62 Gaylesville, AL 35973 Mr. Clayton Call

Phone: 256-6435327 Fax: 256-643-5327 Email: callanalytical@gmail.com

## ASBESTOS FIBER ANALYSIS

**NVLAP LAB CODE 200685-0** 

## **Bulk Asbestos Analysis**

Code

Description

18/A01

EPA 600/M4-82-020: Interim Method for the Determination of Asbestos in Bulk Insulation Samples

18/A03

EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program



## **Certificate of Analysis** AIHA-LAP EMLAP# 163063

2400 Herodian Way Suite 190 Smyrna, Georgia 30080 (770) 947-2828 www.aerobiology.net

Pen Point, LLC 350 Briar Wood CT. Marietta, Georgia 30068 Attn: Donna Folkner

Project: Old Oconee County Jail

Condition of Sample(s) Upon Receipt: Acceptable

Date Collected: 02/22/2017 Date Received: 02/23/2017 Date Analyzed: 02/27/2017 Date Reported: 02/27/2017 Project ID: 17004987

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|                               | 1054 S <sub>I</sub> | oore Trap Ana         | ılysis: S      | OP 3.8 |                                   |          |       |        |  |  |
|-------------------------------|---------------------|-----------------------|----------------|--------|-----------------------------------|----------|-------|--------|--|--|
| Client Sample Number          |                     | #1                    |                |        | #5                                |          |       |        |  |  |
| Sample Location               | Basem               | nent @ Furna<br>11:49 | ce Rm          | 11:44- | Outside Front Porch 12:20-12:25   |          |       |        |  |  |
| Sample Volume (L)             |                     | 75                    |                |        |                                   | 75       |       |        |  |  |
| Lab Sample Number             |                     | 17004987-             | 001            |        |                                   | 17004987 | -005  |        |  |  |
| Spore Identification          | Raw Ct              | spr/m³                | % Ttl          | In/Out | Raw Ct                            | spr/m³   | % Ttl | In/Out |  |  |
| Alternaria                    | -                   | -                     | -              | -      | 1                                 | 13       | <1    | -      |  |  |
| ascospores                    | 1                   | 13                    | <1             | 1/136  | 17                                | 1813     | 12    | -      |  |  |
| basidiospores                 | 34                  | 3627                  | 30             | 1/4    | 123                               | 13120    | 87    | -      |  |  |
| brown unidentified            | 1                   | 13                    | <1             | -      | -                                 | -        | -     | -      |  |  |
| Chaetomium                    | 2                   | 27                    | <1             | _      | -                                 | -        | _     | _      |  |  |
| Cladosporium                  | 16                  | 1707                  | 14             | >100/1 | 1                                 | 13       | <1    | -      |  |  |
| Curvularia                    | 1                   | 13                    | <1             | -      | -                                 | -        | _     | _      |  |  |
| Epicoccum                     | 1                   | 13                    | <1             | -      | -                                 | -        | -     | -      |  |  |
| hyphal elements               | 2                   | 27                    | <1             | 1/2    | 4                                 | 53       | <1    | -      |  |  |
| Non-Specified Spores          | -                   | -                     | -              | -      | 1                                 | 13       | <1    | -      |  |  |
| Oscillatoria                  | 1                   | 13                    | <1             | -      | -                                 | -        | -     | -      |  |  |
| Penicillium/Aspergillus group | 63                  | 6720                  | 55             | 63/1   | 8                                 | 107      | 1     | -      |  |  |
| Pithomyces                    | 1                   | 13                    | <1             | -      | -                                 | -        | -     | -      |  |  |
| Smuts,Periconia,Myxomycetes   | 1                   | 13                    | <1             | 1/1    | 1                                 | 13       | <1    | -      |  |  |
|                               |                     | Debris Ratir          | ng <b>3</b>    |        | Debris Rating 2                   |          |       |        |  |  |
| Analytical Sensitivity        | Analy               | tical Sensitivity     | y: <b>13</b> s | pr/m³  | Analytical Sensitivity: 13 spr/m³ |          |       |        |  |  |
| Comments                      |                     |                       |                |        |                                   |          |       |        |  |  |
| Total *See Footnotes          | 124                 | 12200                 | ~100%          | 1/1    | 156                               | 15147    | ~100% | ,      |  |  |



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Pen Point, LLC 350 Briar Wood CT. Marietta, Georgia 30068 Attn: Donna Folkner

Project: Old Oconee County Jail

Condition of Sample(s) Upon Receipt: Acceptable

Date Collected: 02/22/2017
Date Received: 02/23/2017
Date Analyzed: 02/27/2017
Date Reported: 02/27/2017
Project ID: 17004987

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| Client Sample Number          |                           | #2                                |                     |        |                  | #5                             |             |        |  |
|-------------------------------|---------------------------|-----------------------------------|---------------------|--------|------------------|--------------------------------|-------------|--------|--|
| Sample Location               | Basei                     | ment @ Stair                      | ② Stair 11:50-11:55 |        |                  | Outside Front Porch 12:20-12:2 |             |        |  |
| Sample Volume (L)             | 75                        |                                   |                     | 75     |                  |                                |             |        |  |
| Lab Sample Number             | 17004987-002 17004987-005 |                                   |                     |        |                  | -005                           |             |        |  |
| Spore Identification          | Raw Ct                    | spr/m³                            | % Ttl               | In/Out | Raw Ct           | spr/m³                         | % Ttl       | In/Out |  |
| Alternaria                    | -                         | -                                 | -                   | -      | 1                | 13                             | <1          | -      |  |
| ascospores                    | 1                         | 13                                | 1                   | 1/136  | 17               | 1813                           | 12          | _      |  |
| basidiospores                 | 52                        | 693                               | 27                  | 1/19   | 123              | 13120                          | 87          | _      |  |
| Bispora                       | 4                         | 53                                | 2                   | -      | -                | -                              | _           | _      |  |
| brown unidentified            | 2                         | 27                                | 1                   | -      | -                | -                              | _           | -      |  |
| Cladosporium                  | 7                         | 93                                | 4                   | 7/1    | 1                | 13                             | <1          | _      |  |
| hyphal elements               | 5                         | 67                                | 3                   | 1/1    | 4                | 53                             | <1          | -      |  |
| Non-Specified Spores          | -                         | -                                 | -                   | -      | 1                | 13                             | <1          | -      |  |
| Penicillium/Aspergillus group | 123                       | 1640                              | 63                  | 15/1   | 8                | 107                            | 1           | -      |  |
| Pithomyces                    | 1                         | 13                                | 1                   | _      | -                | -                              | -           | -      |  |
| Smuts,Periconia,Myxomycetes   | -                         | -                                 | -                   | _      | 1                | 13                             | <1          | -      |  |
|                               |                           | Debris Ratii                      | ng <b>4</b>         |        |                  | Debris Rati                    | ng <b>2</b> |        |  |
| Analytical Sensitivity        | Analy                     | Analytical Sensitivity: 13 spr/m³ |                     | Analy  | tical Sensitivit | y: <b>13</b> s                 | pr/m³       |        |  |
| Comments                      |                           |                                   |                     |        |                  |                                |             |        |  |
| Total *See Footnotes          | 195                       | 2600                              | ~100%               | 1/6    | 156              | 15147                          | ~100%       | -      |  |



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Pen Point, LLC 350 Briar Wood CT. Marietta, Georgia 30068 Attn: Donna Folkner

Project: Old Oconee County Jail

Condition of Sample(s) Upon Receipt: Acceptable

Date Collected: 02/22/2017
Date Received: 02/23/2017
Date Analyzed: 02/27/2017
Date Reported: 02/27/2017
Project ID: 17004987

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| Client Sample Number          |                                   | #3           |             |        |                                 | #5             |                 |        |
|-------------------------------|-----------------------------------|--------------|-------------|--------|---------------------------------|----------------|-----------------|--------|
| Sample Location               | Back                              | Right Office | 12:05-1     | 2:10   | Outside Front Porch 12:20-12:25 |                |                 |        |
| Sample Volume (L)             |                                   | 75           |             |        |                                 | 75             |                 |        |
| Lab Sample Number             |                                   | 17004987     | -003        |        | 17004987-005                    |                |                 |        |
| Spore Identification          | Raw Ct                            | spr/m³       | % Ttl       | In/Out | Raw Ct                          | spr/m³         | % Ttl           | In/Out |
| Alternaria                    | -                                 | -            | -           | -      | 1                               | 13             | <1              | -      |
| ascospores                    | 2                                 | 27           | 13          | 1/68   | 17                              | 1813           | 12              | -      |
| basidiospores                 | 2                                 | 27           | 13          | 1/492  | 123                             | 13120          | 87              | -      |
| brown unidentified            | 1                                 | 13           | 7           | -      | -                               | -              | -               | -      |
| Cladosporium                  | -                                 | -            | -           | -      | 1                               | 13             | <1              | -      |
| Curvularia                    | 1                                 | 13           | 7           | _      | -                               | -              | -               | -      |
| hyphal elements               | 4                                 | 53           | 27          | 1/1    | 4                               | 53             | <1              | -      |
| Non-Specified Spores          | -                                 | -            | -           | -      | 1                               | 13             | <1              | -      |
| Penicillium/Aspergillus group | 3                                 | 40           | 20          | 1/3    | 8                               | 107            | 1               | -      |
| Pithomyces                    | 1                                 | 13           | 7           | -      | -                               | -              | -               | -      |
| Smuts,Periconia,Myxomycetes   | 1                                 | 13           | 7           | 1/1    | 1                               | 13             | <1              | -      |
|                               |                                   | Debris Rati  | ng <b>3</b> |        |                                 | Debris Rat     | ing <b>2</b>    |        |
| Analytical Sensitivity        | Analytical Sensitivity: 13 spr/m³ |              |             |        | Analyt                          | ical Sensitivi | ty: <b>13</b> s | pr/m³  |
| Comments                      |                                   |              |             |        |                                 |                |                 |        |
| Total *See Footnotes          | 15                                | 200          | ~100%       | 1/76   | 156                             | 15147          | ~100%           | -      |



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Pen Point, LLC 350 Briar Wood CT. Marietta, Georgia 30068 Attn: Donna Folkner

Project: Old Oconee County Jail

Condition of Sample(s) Upon Receipt: Acceptable

Date Collected: 02/22/2017
Date Received: 02/23/2017
Date Analyzed: 02/27/2017
Date Reported: 02/27/2017
Project ID: 17004987

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| Client Sample Number          |                           | #4              |                |        |                                   | #5           |                  |        |
|-------------------------------|---------------------------|-----------------|----------------|--------|-----------------------------------|--------------|------------------|--------|
| Sample Location               | Fron                      | t Left Office   | 12:12-1        | 2:17   | Outsid                            | e Front Porc | orch 12:20-12:25 |        |
| Sample Volume (L)             | 75                        |                 | 75             |        |                                   |              |                  |        |
| Lab Sample Number             | 17004987-004 17004987-005 |                 |                |        |                                   | -005         |                  |        |
| Spore Identification          | Raw Ct                    | spr/m³          | % Ttl          | In/Out | Raw Ct                            | spr/m³       | % Ttl            | In/Out |
| Alternaria                    | -                         | -               | -              | -      | 1                                 | 13           | <1               | -      |
| ascospores                    | 1                         | 13              | 5              | 1/136  | 17                                | 1813         | 12               | -      |
| basidiospores                 | 15                        | 200             | 68             | 1/66   | 123                               | 13120        | 87               | _      |
| Cladosporium                  | -                         | -               | -              | -      | 1                                 | 13           | <1               | _      |
| hyphal elements               | 2                         | 27              | 9              | 1/2    | 4                                 | 53           | <1               | _      |
| Non-Specified Spores          | -                         | -               | -              | -      | 1                                 | 13           | <1               | _      |
| Penicillium/Aspergillus group | 1                         | 13              | 5              | 1/8    | 8                                 | 107          | 1                | -      |
| Pithomyces                    | 3                         | 40              | 14             | -      | -                                 | -            | _                | _      |
| Smuts,Periconia,Myxomycetes   | -                         | -               | -              | -      | 1                                 | 13           | <1               | _      |
|                               |                           | Debris Rating 2 |                |        |                                   | Debris Ratir | ng <b>2</b>      |        |
| Analytical Sensitivity        | Analytical Sensitivity: 1 |                 | y: <b>13</b> s | pr/m³  | Analytical Sensitivity: 13 spr/m³ |              | pr/m³            |        |
| Comments                      |                           |                 |                |        |                                   |              |                  |        |
| Total *See Footnotes          | 22                        | 293             | ~100%          | 1/52   | 156                               | 15147        | ~100%            | -      |

| Client Sample Number          |                                   | #6              |                                   |        | #5                             |             |             |        |  |
|-------------------------------|-----------------------------------|-----------------|-----------------------------------|--------|--------------------------------|-------------|-------------|--------|--|
| Sample Location               | Out                               | side Ramp 1     | 2:28-12                           | :33    | Outside Front Porch 12:20-12:2 |             |             |        |  |
| Sample Volume (L)             |                                   | 75              |                                   |        |                                | 75          |             |        |  |
| Lab Sample Number             | 17004987-006                      |                 |                                   |        | 17004987-005                   |             |             |        |  |
| Spore Identification          | Raw Ct                            | spr/m³          | % Ttl                             | In/Out | Raw Ct                         | spr/m³      | % Ttl       | In/Out |  |
| Alternaria                    | -                                 | -               | -                                 | -      | 1                              | 13          | <1          | -      |  |
| ascospores                    | 12                                | 1280            | 11                                | 1/1    | 17                             | 1813        | 12          | -      |  |
| basidiospores                 | 95                                | 10133           | 87                                | 1/1    | 123                            | 13120       | 87          | -      |  |
| brown unidentified            | 2                                 | 27              | <1                                | -      | -                              | -           | _           | -      |  |
| Cladosporium                  | 6                                 | 80              | 1                                 | 6/1    | 1                              | 13          | <1          | -      |  |
| hyphal elements               | 1                                 | 13              | <1                                | 1/4    | 4                              | 53          | <1          | -      |  |
| Non-Specified Spores          | 2                                 | 27              | <1                                | 2/1    | 1                              | 13          | <1          | -      |  |
| Penicillium/Aspergillus group | 9                                 | 120             | 1                                 | 1/1    | 8                              | 107         | 1           | -      |  |
| Pithomyces                    | 1                                 | 13              | <1                                | -      | -                              | -           | _           | -      |  |
| Smuts,Periconia,Myxomycetes   | 1                                 | 13              | <1                                | 1/1    | 1                              | 13          | <1          | -      |  |
|                               |                                   | Debris Rating 2 |                                   |        |                                | Debris Rati | ng <b>2</b> |        |  |
| Analytical Sensitivity        | Analytical Sensitivity: 13 spr/m³ |                 | Analytical Sensitivity: 13 spr/m³ |        |                                | pr/m³       |             |        |  |
| Comments                      |                                   |                 |                                   |        |                                |             |             |        |  |
| Total *See Footnotes          | 129                               | 11707           | ~100%                             | 1/1    | 156                            | 15147       | ~100%       | -      |  |



2400 Herodian Way Suite 190 Smyrna, Georgia 30080 (770) 947-2828 www.aerobiology.net

17004987

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Date Collected: 02/22/2017 Pen Point, LLC Date Received: 02/23/2017 350 Briar Wood CT. Date Analyzed: 02/27/2017 Marietta, Georgia 30068 Date Reported: 02/27/2017 Attn: Donna Folkner Project ID:

Project: Old Oconee County Jail Condition of Sample(s) Upon Receipt: Acceptable

## **Footnotes and Additional Report Information**

## **Debris Rating Table**

| 1 | Minimal (<5%) particular present                        | Reported values are minimally affected by particulate load.   |
|---|---|---|
| 2 | 5% to 25% of the trace occluded with particulate        | Negative bias is expected. The degree of bias increases directly with the percent of the trace that is occluded.  |
| 3 | 26% to 75% of the trace occluded with particulate       | Negative bias is expected. The degree of bias increases directly with the percent of the trace that is occluded.  |
| 4 | 75% to 90% of the trace occluded with particulate       | Negative bias is expected. The degree of bias increases directly with the percent of the trace that is occluded.  |
| 5 | Greater than 90% of the trace occluded with particulate | Quantification not possible due to large negative bias. A new sample should be collected at a shorter time interval or other measures taken to reduce particulate load. |

- 1. Penicillium/Aspergillus group spores are characterized by their small size, round to ovoid shape, being unicellular, and usually colorless to lightly pigmented. There are numerous genera of fungi whose spore morphology is similar to that of the Penicillium/Aspergillus type. Two common examples would be Paecilomyces and Acremonium. Although the majority of spores placed in this group are Penicillium, Aspergillus, or a combination of both. Keep in mind that these are not the only two possibilities.
- 2. Ascospores are sexually produced fungal spores formed within an ascus. An ascus is a sac-like structure designed to discharge the ascospores into the environment, e.g. Ascobolus
- 3. Basidiospores are typically blown indoors from outdoors and rarely have an indoor source. However, in certain situations a high basidiospore count indoors may be indicative of a wood decay problem or wet soil.
- 4. The colorless group contains colorless spores which were unidentifiable to a specific genus. Examples of this group include Acremonium, Aphanocladium, Beauveria, Chrysosporium, Engyodontium microconidia, yeast, some arthrospores, as well as many others.
- 5. Hyphae are the vegetative mode of fungi. Hyphal elements are fragments of individual Hyphae. They can break apart and become airborne much like spores and are potentially allergenic. A mass of hyphal elements is termed the mycelium. Hyphae in high concentration may be indicative of colonization.
- 6. Dash (-) in this report, under raw count column means 'not detected (ND)'; otherwise 'not applicable' (NA).
- 7. The positive-hole correction factor is a statistical tool which calculates a probable count from the raw count, taking into consideration that multiple particles can impact on the same hole; for this reason the sum of the calculated counts may be less than the positive hole corrected total.
- 8. Due to rounding totals may not equal 100%.
- 9. Analytical Sensitivity for each spores is different for Non-viable sample when the spores are read at different percentage. Analytical Sensitivity is calculated as spr/m3 divided by raw count. spr/m3 = raw counts x (100/ % read) x (1000/Sample volume). If Analytical Sensitivity is 13 spr/m3 at 100% read, Analytical Sensitivity at 50% read would be 27 spr/m<sup>3</sup>, which is 2 times higher.
- 10. Minimum Reporting Limits (MRL) for BULKS, DUSTS, SWABS, and WATER samples are a calculation based on the sample size and the dilution plate on which the organism was counted. Results are a compilation of counts taken from multiple dilutions and multiple medias. This means that every genus of fungi or bacteria recovered can be counted on the plate on which it is best represented.
- 11. If the final quantitative result is corrected for contamination based on the blank, the blank correction is stated in the sample comments section of the report.
- 12. Analysis conducted on non-viable spore traps is completed using Indoor Environmental Standards Organization (IESO) Standard 2210.
- 13. The results in this report are related to this project and these samples only.
- 14. For samples with an air volume of < 100L, the number of significant figures in the result should be considered (2) two. For samples with air volumes between 100-999L, the number of significant figures in the result should considered (3) three. For example, a sample with a result of 55,443 spr/m³ from a 75L sample using significant figures should be considered 55,000. The same result of 55,443 from a 150L sample using significant figures should be considered 55,400 spr/m<sup>3</sup>.
- 15. If the In/Out ratio is greater than 100 times it is indicated >100/1, rather than showing the real value.

Terminology Used in Direct Exam Reporting

Conidiophores are a type of modified hyphae from which spores are born. When seen on a surface sample in moderate to numerous concentrations they may be indicative of fungal growth.

> Syru 5. Bluing Suzanne S. Blevins, B.S., SM (ASCP) **Laboratory Director**



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Date Collected: 02/22/2017
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Pen Point, LLC 350 Briar Wood CT. Marietta, Georgia 30068 Attn: Donna Folkner

Project: Old Oconee County Jail

Condition of Sample(s) Upon Receipt: Acceptable

## **GLOSSARY**

Alternaria: Alternaria is found world-wide. It is often found growing in buildings. It grows in soil, on organic debris, on food and on some textiles. Some species cause plant disease. It is potentially allergenic and sometimes causes hypersensitivity pneumonitis. It is also pathogenic in immunocompromised people. It produces several mycotoxins, of which the most poisonous is tenuazonic acid.

**ascospores**: Ascospores are the result of sexual reproduction and are produced by thousands of different fungi. They are found on a wide range of substrates. They are usually produced inside microscopic to macroscopic fruiting bodies before being forcibly ejected into the air for dispersal. They can have a wide range of shape, size, number of septations and can be colorless or darkly pigmented.

basidiospores: Basidiospores are extremely small, usually unicellular spores produced by many thousands of fungi as a result of sexual reproduction (these fungi include mushrooms, bracket fungi, puffballs, etc.) They are forcibly expelled from the fruiting bodies (mushrooms) into the air, and are especially numerous in Autumn. Most basidiospores recovered from buildings have entered with outside air. Basidiospores are not pathogenic or toxigenic, though some of the mushrooms themselves can be poisonous if eaten.

**Bispora**: Bispora is a fungus known as a mold. It grows throughout the Northern Hemisphere on wood and leaves. In buildings, it may occasionally be found on wood. It produces long chains of microscopic, darkly pigmented, 2-celled, dry spores, which individually have very dark zones at the cross-walls, and truncate ends. It is not known to be pathogenic, allergenic or toxigenic.

#### brown unidentified

Chaetomium: Chaetomium produces its spores inside a microscopic fruiting body. It occurs worldwide and usually grows on substrates containing cellulose, such as paper, wallboard, textiles, seeds, etc. It produces brown, single-celled spores shaped like a lemon. Chaetomium produces mycotoxins including chaetoglobosins and sterigmatocystin. The spores may trigger asthma or hay fever in susceptible individuals. Chaetomium also produces cellulase enzymes and is used in fabric testing.

Cladosporium: Cladosporium is one of the most common fungi worldwide. It grows almost everywhere and on a wide variety of substrates. It is commonly found in buildings on wood or cellulose substrates and around the edges of windows. Some species grow at or below freezing. The spores are mostly single-celled, but some can be septate. They are pigmented and develop in dry, branching chains that are easily broken and dispersed into the air. Most species are not pathogenic but are potential allergens in high concentrations. Some species are reported to produce the toxin epicladosporic acid, which has immunosuppressive potential.

Curvularia: Curvularia is a fungus known as a mold. It occurs worlwide on leaves (especially those of grasses), on seeds, and in soil. It is found in buildings on various substrates, and enters with outdoor air. It's relatively large (though still microscopic) spores are several-septate, brown, dry, single, smooth-walled, and often curved; with the central cells usually larger and darker than end cells. In some species the spore walls are very thick. It may trigger hay fever and asthma, and allergic fungal sinusitis. Mostly in immunocompromised patients, it may cause infection of toenails, keratitis of the eye, sinusitis, internal heart infection, mycetoma, pneumonia, brain abscess, or disseminated infection (though most of these conditions are rare). It is not known to produce toxins.

**Epicoccum**: Epicoccum is a fungus that occurs all around the world and grows most commonly on the stems and leaves of many plants. It produces single, dry, globose, rough-walled spores in small cushion-like fructifications called sporodochia. The spores can become airborne and possibly trigger respiratory allergies in susceptible individuals.

hyphal elements: Hyphal elements are fragments of the thallus of most true fungi. They are tubular, usually about 5 microns (one-five-thousandth of an inch) in width and very variable in length. They may be colorless or pigmented. Having been broken off, they are open at one or both ends, and usually empty. The walls consist of a mixture of chitin and glucans, which may be allergenic. In the absence of spores or other diagnostic structures, they cannot be identified. They usually enter buildings with outside air.

#### Non-Specified Spores:

#### Oscillatoria

**Penicillium/Aspergillus group**: Penicillium and Aspergillus are among the most common fungi worldwide, occurring on a very large number of substrates. They produce unicellular, usually globose, hydrophobic spores in unbranched chains. Some species may cause infections in humans, particularly in immunocompromised patients. Some species produce mycotoxins, and some may be allergenic. The spores, when present without the diagnostic structures that produce them, are impossible to differentiate visually from eachother.

Pithomyces: Pithomyces is found worldwide. It grows on dead leaves and on paper. It produces dark, multicellular, dry spores which become airborne relatively easily but usually enter indoor environments with outside air.

Smuts, Periconia, Myxomycetes: Smuts/Periconia/Myxomycetes. The Smut, Periconia, Myxomycete group is composed of three different groups whose spores have similar morphologies. Smuts are plant pathogens, Periconia is a relatively uncommon mold indoors, and Myxomycetes are not fungi but slime molds. Although these organisms do not typically proliferate indoors, their spores are potentially allergenic. These are very different organisms which happen to produce similar spores, that tend to be globose, brown and with an ornamented wall. They occur on many different substrates. Smuts are parasitic on living plants, Periconia grows on dead plants, and myxomycetes usually eat bacteria and other microscopic food particles before producing spores.



## **EMSL Analytical, Inc.**

706 Gralin Street, Kernersville, NC 27284

(336) 992-1025 / (336) 992-4175

http://www.EMSL.com greensborolab@emsl.com EMSL Order: CustomerID: CustomerPO:

ProjectID:

021701229 PNPT42

**Donna Folkner Pinpoint LLC** 350 Briarwood Court Marietta, GA 30068

Phone: Fax:

(770) 509-0492

Received:

02/28/17 10:00 AM

Collected: 2/24/2017

Project: Old Oconee County Jail

## Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)\*

| Client Sample Description | Lab ID         | Collected | Analyzed | Lead<br><b>Concentration</b> |
|---------------------------|----------------|-----------|----------|------------------------------|
| 1                         | 021701229-0001 | 2/24/2017 | 3/3/2017 | 0.29 % wt                    |
| 2                         | 021701229-0002 | 2/24/2017 | 3/3/2017 | 6.4 % wt                     |
| 3                         | 021701229-0003 | 2/24/2017 | 3/3/2017 | 17 % wt                      |
| 4                         | 021701229-0004 | 2/24/2017 | 3/3/2017 | 0.060 % wt                   |
| 5                         | 021701229-0005 | 2/24/2017 | 3/3/2017 | 0.015 % wt                   |
| 6                         | 021701229-0006 | 2/24/2017 | 3/3/2017 | 0.040 % wt                   |
| 7                         | 021701229-0007 | 2/24/2017 | 3/3/2017 | 5.8 % wt                     |
| 8                         | 021701229-0008 | 2/24/2017 | 3/3/2017 | 3.2 % wt                     |
| 9                         | 021701229-0009 | 2/24/2017 | 3/3/2017 | 9.5 % wt                     |
| 10                        | 021701229-0010 | 2/24/2017 | 3/3/2017 | 1.7 % wt                     |
| 11                        | 021701229-0011 | 2/24/2017 | 3/3/2017 | 0.28 % wt                    |
| 12                        | 021701229-0012 | 2/24/2017 | 3/3/2017 | 0.36 % wt                    |
| 13                        | 021701229-0013 | 2/24/2017 | 3/3/2017 | 1.0 % wt                     |
| 14                        | 021701229-0014 | 2/24/2017 | 3/3/2017 | 9.4 % wt                     |

James Cole, Laboratory Manager or other approved signatory

James Cole

\*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Kernersville, NC EMSL Lab ID 102564 is accredited by the AlHA Laboratory Accreditation Program (AlHA-LAP), LLC in the Environmental Lead accreditation program for Lead in Paint Chips.

Initial report from 03/03/2017 10:08:29



#### FIRST ALERT RADON DETECTORS

c/o Alpha Energy Labs 2501 Mayes Road Ste 100 Carrollton. TX 75006 www.DrHomeAir.com (800) 324-5928

Report & Sample Dates

DATE RECEIVED: 2/27/2017
REPORT DATE: 3/3/2017

<u>Laboratory Certification Info</u>

NEHA ID#: 101132 AL STATE ID#: N/A

ELAP ID#: 11430 NY

#### RADON TEST REPORT

Donna Folkner 350 Briarwood Ct Marietta, GA 30068 USA

YOUR RADON TEST RESULTS:

TEST KIT SERIAL#: FC152011

LAB ID#: 1643409

RADON LEVEL: 2.0 pCi/L

CLOSED HOUSE: Yes

START TIME/DATE: 11:01 AM 02/22/2017

STOP TIME/DATE: 12:08 PM 02/24/2017

TEST METHOD: Activated Charcoal EPA-402-R-92-004

SAMPLE TYPE: Short Term

PROJECT NAME:

TEST ADDRESS: 23 N Main St

Watkinsville, GA 30677 USA

TEST FLOOR: Basement TEST LOCATION: Basement

#### RADON HEALTH RISK INFORMATION:

Radon is the second leading cause of lung cancer, after smoking. The more elevated a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk.

Radon concentration is measured in picocuries per liter of air (pCi/L). The US Environmental Protection Agency and the Surgeon General strongly recommend taking further action when the home's radon test results are 4 pCi/L or greater. Even homes with very high levels can be reduced below 4 pCi/L. The EPA recommends that you use a NRPP or state-approved contractor to correct radon problems. Radon levels less than 4 pCi/L still pose some risk and in many cases may be reduced. If the radon level in your home is between 2 pCi/L and 4 pCi/L, the The US Environmental Protection Agency and the Surgeon General recommend that you consider correcting the problem in your home.

QA/QC - Alpha Energy Tests have an estimated accuracy of ±5% when used according to directions.

PLEASE NOTE: Test results are only indicative of the sample collected. If proper testing procedures were not followed, results may not be representative of your radon levels. One sampler can test an area up to 2,000 square feet.

**Measurement Specialist / Laboratory Director** 

Date <u>3/3/2017</u>

Confidentiality: The information contained in this report is confidential. If you received this report in error, please return it to the address above.

Note: Alpha Energy Laboratories are solely responsible for the analysis of samples returned to us. We do not provide sampling services and are not responsible for erroneous radon concentrations resulting from incorrect sampling procedures.

#### IF YOU HAVE QUESTIONS ABOUT WHAT YOUR RESULTS MEAN:

EPA National Hotline: (800) 557-2366, epa.gov/radon, or, call your State Radon Contact: (478) 319-0433

IF YOU HAVE QUESTIONS ABOUT HOW TO FIX A RADON PROBLEM:

EPA National Hotline: (800) 557-2366, epa.gov/radon, or, call your State Radon Contact: (478) 319-0433



#### FIRST ALERT RADON DETECTORS

c/o Alpha Energy Labs 2501 Mayes Road Ste 100 Carrollton. TX 75006 www.DrHomeAir.com (800) 324-5928

Report & Sample Dates

DATE RECEIVED: 2/27/2017
REPORT DATE: 3/3/2017

<u>Laboratory Certification Info</u>

NEHA ID#: 101132 AL STATE ID#: N/A

ELAP ID#: 11430 NY

## **RADON TEST REPORT**

Donna Folkner 350 Briarwood Ct Marietta, GA 30068 USA

YOUR RADON TEST RESULTS:

TEST KIT SERIAL#: FC152079

LAB ID#: 1643408

RADON LEVEL: 2.0 pCi/L

CLOSED HOUSE: Yes

START TIME/DATE: 10:58 AM 02/22/2017

STOP TIME/DATE: 12:07 PM 02/24/2017

TEST METHOD: Activated Charcoal EPA-402-R-92-004

SAMPLE TYPE: Short Term

PROJECT NAME:

TEST ADDRESS: 23 N Main St

Watkinsville, GA 30677 USA

TEST FLOOR: Basement TEST LOCATION: Bedroom

#### **RADON HEALTH RISK INFORMATION:**

Radon is the second leading cause of lung cancer, after smoking. The more elevated a home's radon level, the greater the health risk to you and your family. Smokers and former smokers are at especially high risk.

Radon concentration is measured in picocuries per liter of air (pCi/L). The US Environmental Protection Agency and the Surgeon General strongly recommend taking further action when the home's radon test results are 4 pCi/L or greater. Even homes with very high levels can be reduced below 4 pCi/L. The EPA recommends that you use a NRPP or state-approved contractor to correct radon problems. Radon levels less than 4 pCi/L still pose some risk and in many cases may be reduced. If the radon level in your home is between 2 pCi/L and 4 pCi/L, the The US Environmental Protection Agency and the Surgeon General recommend that you consider correcting the problem in your home.

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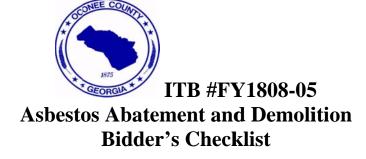
## **Oconee County Board of Commissioners**

## **Invitation to Bid**

## **Asbestos Abatement and Demolition**

## ATTACHMENT B

1. Bidder's Checklist & Required Forms

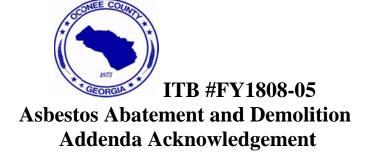


|       | ITEM DESCRIPTION   |
|-------|--|
| 0     | Bidder's Checklist   |
| 0     | Addenda Acknowledgement Form   |
| 0     | Bid Schedule   |
| 0     | Bidder's Information Form  |
| 0     | Bidder's Local Business Initiative Affidavit                                   |
| 0     | Bidder's Reference Form  |
| 0     | Execution of Bid Submittal   |
| 0     | Bidder's Certification and Non-Collusion Affidavit                             |
| 0     | Drug-Free Workplace Affidavit  |
| 0     | Georgia's Security and Immigration Compliance Act Affidavit                    |
|       | Contractor Affidavit   |
|       | • Subcontractor Affidavit (if applicable)                                      |
| 0     | Sub-Contractor's List  |
| 0     | Copy of Current Insurance/Certificate of Insurance                             |
| 0     | Copy of Any Licenses/Certifications Requested within ITB (General Contractor's |
|       | License)   |
|       |  |
|       |  |
| Autho | rized Signature Title  |

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID

Date

Print Name



The Bidder has examined and carefully studied the Invitation for Bid and the following Addenda, receipt of all of which is hereby acknowledged:

| Addendum No./Date                     |      |  |
|---------------------------------------|------|--|
| Addendum No/Date                      |      |  |
| Addendum No./Date                     |      |  |
| Addendum No./Date                     |      |  |
|                                       |      |  |
| Authorized Representative (Signature) | Date |  |
| Authorized Representative/Title       |      |  |
| (Print or Type)                       |      |  |

Bidders must acknowledge any issued addenda. Bids which fail to acknowledge the Contractor's receipt of any addendum may result in the rejection of the bid if the addendum contains information that substantively changes the Owner's requirements.

# Oconee County Board of Commissioners Bid Schedule Building Demolition/Asbestos Abatement Bid Control Number FY1808-05

Please use this Bid Form to indicate the cost for this project. Your total cost must include **ALL** fees, travel, and any other costs needed to complete the project.

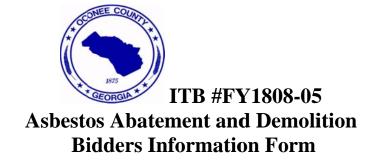
I certify that the bid is accurate and reflect any applicable discounts, and that the company, which I represent, will deliver the services and related items for this bid amount.

By submission of this bid, I also certify that the BIDDER has read and understands all of the requirements contained in this solicitation, and agrees to be bound by all the terms and conditions contained in this solicitation without exception.

We have included all required documents required per the Bidder's Instructions and Work Scope.

The Bidder has availed itself of every opportunity to understand the requirements of this solicitation. Therefore, the undersigned respectfully submits this bid and any attachments, if required.

| Therefore, the undersigned respectfully submits this bid a  | nd any attachments, if required.  |
|---|---|
| Do you plan to subcontract any portion of this project  | ? Yes No  |
| If yes, please provide an attached list of names of subcont   | ractors with your bid.  |
| Anticipated Start Date:   |   |
| THE UNDERSIGNED PROPOSES TO FURNISH THE CONFORMANCE TO THE BID SCOPE OF WORK AN COUNTY. ANY EXCEPTIONS ARE CLEARLY MARI INVITATION TO BID. PRICES ARE GOOD FOR 60 D | ID BID INVITATION ISSUED BY OCONEE<br>KED IN THE ATTACHED COPY OF THE<br>AYS AFTER AWARD: |
| <ol> <li>Lump Sum Price for structure known as the "Watkinsville, GA 30677:</li> </ol>  | 'Old Jail'' located at 23 N. Main St.,  |
| a. Demo \$  | _   |
| (Total Writter  | n Price)  |
| b. Asbestos \$  | _   |
| (Total Writter  | n Price)  |
| (Firm/Company-PRINTED)  | (Address, City, State, Zip)   |
| (Contractor/Bidder, Title-PRINTED)  | (Email)   |
| (Signature/Date)  | (Phone/Fax)   |



| 1. Legal Business Name  |
|---|
| 2. Street Address   |
| 3. City, State & Zip  |
| 4. Billing Address  |
| 5. Type of Business: State of Registration: (Association, Corporation, Partnership, Limited Liability Company, etc) |
| 6. Name & Title of Authorized Signer:   |
| 7. Primary Contact  |
| 8. PhoneFax   |
| 9. E-mail Company Website   |
| 10. Has your company ever been debarred from doing business with any federal, state or local agency?                |
| Yes No If Yes, please state the agency name, dates and reason for debarment.  |
|   |
|   |



## **Asbestos Abatement and Demolition**

## **Local Business Affidavit of Eligibility**

|   | Mailing Address:   | Physical Address: (if different)  |
|---|--|---|
| 2.  |  | County:and County/City where issued:  |
| 4.  | Business Type (circle one): Corporation  |   |
| 5.  | Does your business have more than one of   | ·   |
| 6.<br>7.  | If yes, specify the location(s):  Is your business' principal base of operations out  Does your business have any locations out  | ons in Oconee County? Yes No  |
| 8.  | If yes, specify the locations(s):  |   |
|   |  |   |
| ue, an  | d correct, that I am authorized to sign on behal   | f perjury that the information, which I have provided, on this form is lf of the business set out above, and if requested by the County will ments to substantiate the information provided on this form. |
| rue, an<br>rovide                               | d correct, that I am authorized to sign on behal   | If of the business set out above, and if requested by the County will ments to substantiate the information provided on this form.  |
| rue, an<br>provide<br>Attest:                   | d correct, that I am authorized to sign on behalt, within 10 days of notice, the necessary documents of the sign o | *Authorized Signature:  |
| rue, an rovide  Attest:                         | d correct, that I am authorized to sign on behalt, within 10 days of notice, the necessary documents   | If of the business set out above, and if requested by the County will ments to substantiate the information provided on this form.  *Authorized Signature:  *Print Name:                                  |
| rue, an rovide  ttest:  worn  ay of             | d correct, that I am authorized to sign on behalt, within 10 days of notice, the necessary document to and subscribed before me this   | If of the business set out above, and if requested by the County will ments to substantiate the information provided on this form.  *Authorized Signature:  *Print Name:                                  |
| rue, an<br>rovide<br>Attest:<br>Sworn<br>lay of | d correct, that I am authorized to sign on behalf, within 10 days of notice, the necessary docure to and subscribed before me this   | If of the business set out above, and if requested by the County will ments to substantiate the information provided on this form.  *Authorized Signature:  |

Mandatory Document – Complete all areas above and return with your bid submittal. If your business in NOT local, please complete only those areas marked with an asterisk (\*)



## **Contractor References**

Please list three (3) references of current customers who can verify the quality of service your company provides. The County prefers customers of similar size and scope of work to this bid.

## **REFERENCE ONE**

| Government/Company Name:  |
|---------------------------|
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |
| Contract Period:          |
| REFERENCE TWO             |
| Government/Company Name:  |
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |
| Contract Period:          |
| REFERENCE THREE           |
| Government/Company Name:  |
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |
| Contract Period:          |



| DATE:   |
|---|
|   |
| The potential Contractor certifies the following by placing an "X" in all blank spaces:   |
| That this proposal was signed by an authorized representative of the firm.  |
| That the potential Contractor has determined the cost and availability of all materials and supplies associated with performing the services outlined herein.   |
| That all labor costs associated with this project have been determined, including all direct and indirect costs.  |
| That the potential Contractor agrees to the conditions as set forth in this Invitation for Bid with no exceptions.  |
| Therefore, in compliance with the foregoing <b>Invitation for Bids</b> , and subject to all terms and conditions thereof, the undersigned offers and agrees, if this bid is accepted within ninety (90) days from the date of the opening, to furnish the services for the prices quoted within the timeframe required. |
| (Typed or Printed) Business Name  |
| Authorized Signature Date   |
| (Typed or Printed) Name & Title   |

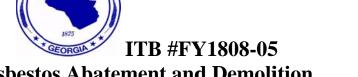


## Asbestos Abatement and Demolition Bidder's Certificate and Statement of Non-Collusion

| Icertify that the   | is Bid is made without prior understanding,     |
|---|---|
| agreement or connection with any corporation, firm  | 1   |
| services and is in all respects fair and without collu-   | sion or fraud. I understand that collusive      |
| bidding is a violation of state and Federal law and c   | an result in fines, prison sentences, and civil |
| damages awards.   |   |
| I certify that this bid has been prepared independent<br>disclosed to another person.                     | tly and the price submitted will not be         |
| I certify that there has been no contact or communicassociates with any County staff, or elected official | •   |
| Building Demolition Services was issued except:   | 1) through the Purchasing Office 2) at the      |
| Pre-Bid Meeting (if applicable) or 3) as provided by  | y existing work agreement(s). The County        |
| reserves the right to reject the bid submitted by   | any Contractor violating this provision.        |
| I agree to abide by all conditions of this ITB and ce   | rtify that I am authorized to sign this ITB.    |
| COMPANY NAME:   |   |
|   |   |
| Authorized Representative (Signature)   | Date  |
| Authorized Demographative/Title   |   |
| Authorized Representative/Title   |   |
| (Print or Type)   |   |



| I hereby certify that I am a principle                                | and duly authorized representative of:   |
|---|--|
| Whose address is:   |  |
| And it is also that:  |  |
| 1   | .1 through § 50.24.6 of the Official Code of Georgia e Workplace Act" have been complied with in full; and,  |
| 2. A drug free workplace will be properformance of the contract; and, | vided for the CONTRACTOR'S employees during the  |
| subcontractor's employees are provid                                  | ONTRACTOR shall be required to ensure that the led a drug free workplace. The CONTRACTOR shall secure g written certification: "As part of the subcontracting, |
| subcontractor's employees during the                                  | a drug free workplace will be provided for the e performance of this contract pursuant to paragraph (7) of f Georgia Annotated Section § 50.24.3"; and,        |
|   | will not engage in unlawful manufacture, sale, distribution, controlled substance or marijuana during the performance of                                       |
| Date  | Signature  |



## Asbestos Abatement and Demolition Georgia Security & Immigration Compliance (GSIC) Act Affidavit

As per the Georgia Senate Bill 529 and Senate Bill 447, the Georgia Department of Labor has promulgated new rules for the implementation of Section 2. O.C.G.A. §13-10-91 and Chapter 300-10-01-.02 state that no Georgia Public Employer shall enter into a contract for *the physical performance of services within the State of Georgia* unless the Contractor registers and participates in a federal work authorization program to verify the work eligibility information of all of its new employees.

The Employment Eligibility Verification "E-Verify" site operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security is the electronic federal work authorization program to be utilized for these purposes.

The website is <a href="https://e-verify.uscis.gov/enroll/">https://e-verify.uscis.gov/enroll/</a>

By executing the attached Contractor Affidavit, Contractor verifies its compliance with O.C.G.A. §13-10-91 stating affirmatively that the individual, firm or corporation which is contracting with the Oconee County Board of Commissioners has registered and is participating in this federal work authorization program in accordance with the applicability provisions and deadlines established in this Statute.

Contractor further agrees that should it employ or contract with any Sub-Contractor(s) for the physical performance of services pursuant to the contract with the Oconee County Board of Commissioners, Contractor will secure from the Sub-Contractor(s) verification of compliance with O.C.G.A. §13-10-91 on a Sub-Contractor Affidavit and shall provide a copy of each such verification to the Oconee County Board of Commissioners at the time the Sub-Contractor(s) is retained to perform such services.

#### PLEASE COMPLETE THE ATTACHED AFFIDAVIT AND RETURN IT TO:

Karen T. Barnett, CPPB Oconee County Purchasing Officer 23 N. Main Street, Suite 206 Watkinsville, GA 30677 Fax: (706) 310-3574

Email: kbarnett@oconee.ga.us



## ITB #1808-05

## **Asbestos Abatement and Demolition Immigration and Security Form**

Georgia Security & Immigration Compliance (GSIC) Act Affidavit

| <b>.</b>   |   | . /  |
|--|---|--|
| Contractor's Name:   |   |  |
| <b>County Solicitation Number</b>  | ITB#FY1808-05   |  |
|  | CONTRACTOR A  | FFIDAVIT   |
| §13-10-91, stating affirmatively th  | dersigned Contractor ve<br>tat the Contractor identi<br>horization program*, in | rifies its compliance with O.C.G.A. fied above has registered with and is accordance with the applicability provisions   |
| connection with the physical performance Contractor will secure from such such such such such such such such | ormance of services pursubcontractor(s) similar or Affidavit. Contractor        | contract with any subcontractor(s) in suant to this contract with the County, verification of compliance with O.C.G.A. § 13-refurther agrees to maintain records of such to the County at the time the subcontractor(s) is |
| EEV / E-Verify TM Company Ident  | ification Number  |  |
| BY: Authorized Officer or Agent (Contractor Name)  |   | Date   |
| Title of Authorized Officer or Age   | ent of Contractor   |  |
| Printed Name of Authorized Office  | er or Agent   |  |
| SUBSCRIBED AND SWORN BE THEDAY OF  |   |  |
|  |   | [NOTARY SEAL]  |
| Mataura Dulalia  |   |  |

Notary Public

My Commission Expires:

\*any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-603



## Georgia Security & Immigration Compliance (GSIC) Act Affidavit

| Contractor's Name:            |               |
|-------------------------------|---------------|
| County's Solicitation Number: | ITB#FY1808-05 |

**ADDITIONAL INSTRUCTIONS TO CONTRACTOR**: Identify all subcontractors used to perform under the county contract. In addition, you must attach a signed and notarized affidavit (third page of this form) from each of the subcontractors listed below. The contractor is responsible for providing a signed and notarized affidavit to the County within five (5) days of the addition of any new subcontractor used to perform under the identified County contract.

| Contractor's Name: |  |  |  |  |
|--------------------|--|--|--|--|
| Subcontractor's :  |  |  |  |  |
|                    |  |  |  |  |
|                    |  |  |  |  |
|                    |  |  |  |  |
|                    |  |  |  |  |
|                    |  |  |  |  |
|                    |  |  |  |  |



## **Asbestos Abatement and Demolition Immigration and Security Form** Georgia Security & Immigration Compliance (GSIC) Act Affidavit

| Subcontractor's (Your) Name:  |  |   |
|---|--|---|
| County Solicitation Number:   | ITB#FY1808-05  |   |
| By executing this affidavit, the und \$13-10-91, stating affirmatively the services under a contract with the services. | at the which is engaged in<br>Contractor identified abovating in a federal work autl | erifies its compliance with O.C.G.A.  In the physical performance of the on behalf of the County identified above the horization program*, in accordance with the |
| EEV / E-Verify тм Company Ident   | ification Number   |   |
| BY: Authorized Officer or Agent<br>(Subcontractor Name)   |  | Date  |
| Γitle of Authorized Officer or Age  | ent of Subcontractor   |   |
| Printed Name of Authorized Office   | er or Agent  |   |
| SUBSCRIBED AND SWORN BE   |  |   |
|   |  | [NOTARY SEAL]   |
| Notary Public   |  |   |

**Contractor's Name:** 

My Commission Expires:

\*any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act of 1986 (IRCA), P.L. 99-



## Asbestos Abatement and Demolition

## **Subcontractors**

Please list any subcontractors that you will be working with during the course of this contract:

| SUBCONTRACTOR ONE         |
|---------------------------|
| Company Name:             |
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |
| SUBCONTRACTOR TWO         |
| Name:                     |
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |
| SUBCONTRACTOR THREE       |
| Company Name:             |
| Address:                  |
| Contact Person and Title: |
| Phone/Email:              |
| Scope of Work:            |