Requests for Proposals
Contracted Abatement of Hazardous Material
RFP Reference No. 22-03

Jackson County, Texas

SUBMIT PROPOSALS TO:

Jackson County Auditor
Michelle Darilek RFP#2202 – 03
Abatement
411 N Wells, Room 201
Edna, TX 77957

SUBMIT NO LATER THAN:

Tuesday, June 21, 2022
2:00 PM (Central)

MARK ENVELOPE

RFP 22-03
Abatement

Requests for information must be in writing via email and directed to:
Michelle Darilek, CPA
Jackson County Auditor
m.darilek@co.jackson.tx.us

Results will not be given by telephone. Results will be provided after final agreement approved by the Jackson County Commissioners Court

ALL RFPs MUST BE RECEIVED IN AND TIME/DATE STAMPED BY THE AUDITOR'S OFFICE OF JACKSON COUNTY ON OR BEFORE THE SPECIFIED TIME/DATE STATED ABOVE.

RFPs RECEIVED AFTER THE SPECIFIED TIME, WILL BE RETURNED UNOPENED.

Vendor Responsibilities:

- Download and complete any addendums. (Addendums will be posted on the Jackson County website no later than 48 hours prior to bid opening.)
- Submit responses in accordance with requirements stated on the cover of this document.
- DO NOT submit responses via email or fax.

Prepared 05/20/22
Issued 5/25/22

Vendor Information and Certification

Legal Name of Contracting Company	Federal ID Number or Social Security Number
Telephone Number	Facsimile Number
Complete Mailing Address (for Correspondence)	
City, State and Zip Code	
Complete Remittance Address (if different from above)	
City, State and Zip Code	
Email Address	

Name of Representative authorized to sign for Vendor:

Name and Title	Signature

All specifications and terms and conditions of the RFQ have been read.

The information contained in the Requests for Qualifications is true and complete.

I certify that the above information is correct:

Name and Title	Signature
Date:	

<u>THIS FORM MUST BE RETURNED WITH PROPOSAL</u>

REQUEST FOR
PROPOSAL NO. RFP
22-03
CONTRACTED ABATEMENT OF HAZARDOUS MATERIAL

PROJECT SUMMARY

The Commissioners' Court of Jackson County is requesting proposals from qualified and certified Contractors to perform abatement of Asbestos and Lead Based Paint remediation or encapsulation from an old county jail built in 1921. The old jail is located at 116 W. Cypress Street, Edna, Texas 77957. Typical work to be performed consists of asbestos and lead removal, transportation, and disposal. Although there are aspects for performance that require specialized training and certification, these services do not require professional engineering services. Awarded firm (Contractor) will be required to follow abatement and/or industrial waste specifications, and local, State, and Federal regulations when handling these materials. The environmental monitoring firms will provide an asbestos and lead based specification plan for the abatement contractors to follow. Additionally, they will monitor, test and record all work that is done according to all applicable laws and regulations; and certify that the building is free of hazardous material prior to remodeling.

Please read the entire solicitation package and submit the proposal in accordance with the instructions. This document (less this invitation and the instructions) and any required documents, attachments, and submissions will constitute the proposal.

General, Process or Technical Questions concerning this solicitation should be directed to Michelle Darilek, Jackson County Auditor, m.darilek@co.jackson.tx.us.

Jackson County reserve the right to negotiate with any and all individuals or firms that submit proposals, as per the Texas Professional Services Procurement Act and the Uniform Grant and Contract Management Standards.

No oral explanation or instructions will be given by Jackson County officials or employees in regard to the meaning of the proposal specifications before the award of the contract unless authorized by the Jackson County Auditor or their designee. Requests from interested proposers for additional information or interpretation of the information included in the specifications should be directed to Michelle Darilek, Jackson County Auditor by email only at **m.darilek@co.jackson.tx.us.**

SCOPE OF SERVICES

Jackson County seeks a qualified firm to provide or to furnish all labor and equipment necessary for Services related to asbestos and lead abatement by providing the following:

- Transportation, labor and disposal for the asbestos waste debris and lead based paint;
- Removal of entire asbestos-containing floor tile associated with mastic (some are double layers) from the entire building as stated in the Specification Plan as attached as Exhibit A which is incorporated as part of this proposal package;
- All work will be in accordance with Environmental Consultants' Asbestos Abatement Specification Plan and State (TDSHS) regulations regarding the removal of asbestos-containing materials, and any other state and federal laws;
- When performing an asbestos or lead abatement project, Contractor is required to submit all the required documentation (as required by the Texas Department of State Health Services (TDSHS) to the assigned On-call Environmental firms, for review and approval.
- Removal (permanent elimination) or encapsulation of all lead hazards identified by the Specification Plan as attached as Exhibit B which is incorporated as part of this proposal package;
- When working with lead, the Contractor is responsible for following the Texas Environmental Lead Reduction Rules included in the Texas Administrative Code, Title 25, Chapter 295, Subchapter I; the US Environmental Protection Agency (EPA), Renovation, Repair and Painting (RRP) program rules; and the US Department of

Housing and Urban Development (HUD), Lead Safe Housing Rules, 24 CFR Part 35, Subparts B through M. E., and any other state and federal laws;

- **If there is any discrepancy between Exhibits A or Exhibit B specifications and any other documents included as part of this proposal, Jackson County should be notified in writing so that the proposal package can be amended to be consistent with Jackson County's objective and expectations.** Otherwise, the County will expect completion of the scope as interpreted by the County, including rework at no additional cost to Jackson County.
- All work is to be done between 7:00 AM to 6:00 PM (No Weekends);
- The environmental consulting and monitoring have been bid separately;
- The contractor must submit the plan for abatement of asbestos and the removal or encapsulation of lead-based paint, and the environmental consultants must approve the plan.

Sec. 1
RFP PROPOSAL INFORMATION FOR CONTENT & SUBMITTAL PROCEDURES

SEC. 1-A: PROPOSAL EVALUATION

Jackson County will review all qualified responses to this RFP and select the proposal that is determined to be in the best public interest in accordance with the intent of this RFP. All proposals will first be screened for adherence to the requirements of this RFP. The County will not consider non-responsive proposals. A non-responsive proposal is a proposal that was not timely submitted or fails to meet the material terms and conditions of this RFP as determined by the County.

The County reserves the right to waive any informality in any proposal and to accept any proposal which it considers to be in the best public interest, and to reject any or all proposals. **The decision of the County shall be final.**

SEC. 1-B: RFP CRITERIA

The Proposals received in response to this RFP will be evaluated and ranked by the designee(s) for Jackson County in accordance with the process and evaluation criteria contained below. Responses will be evaluated using the material and substantiating evidence presented in the response, and not on the basis of what is inferred. After thoroughly reading and reviewing this RFP, each designee(s) for Jackson County will conduct their independent evaluation of the proposals received and grade the responses on their merit in accordance with the evaluation criteria set forth in the following table. Point assignments for each evaluation criterion will be at the discretion of each designee(s) for Jackson County. Total point assignments from each designee(s) will be added together for a total overall score. This total score for each Proposer will determine the order of the Proposer's ranking.

Evaluation Criteria	**Maximum Points**
Qualifications/Experience	30
Resources and Availability	25
Project Approach and Management	20
Proposed Cost	25
TOTAL	**100**

SEC. 1-C: TIMELINE

Milestone		**Date**
RFP Published		06/01/22 & 06/08/22
Onsite Visit and Inspection		06/09/22
Deadline for Questions		06/14/22
Submission Due Date		06/21/22

SEC. 1-D: PRE-SUBMITTAL INSPECTION

Proposers are encouraged to attend the onsite visit and inspection of the old jail to familiarize themselves with the conditions that exist or difficulties that may be encountered in the execution of the services under the Proposed Agreement. The onsite visit and inspection will take place on **Tuesday, June 9, 2022 at 10 am CST**.

SEC. 1-E: ADDITIONAL INFORMATION

Proposals may be obtained from the Jackson County website, **www.co.jackson.tx.us**, under the Bid Notices and Results or at the office of Jackson County Auditor, Michelle Darilek-CPA, at 411 N. Wells, Room 201, Edna, Texas 77957. All questions must be received prior to the close of business on the date specified in *SEC. C (Timeline).*

SEC. 1-F: PROPOSAL SUBMISSION PROCEDURES

All proposals must be received before **2:00 P.M. CST**, on the date specified in *SEC. C (Timeline)*

Jackson County Auditor Office
Attn: Michelle Darilek / RFP#20-03-Abatement
411 N. Wells-Rm 201
Edna, Texas 77957

To be considered, a proposal must be received by the time/date as listed in SEC. C (Timeline). Proposals postmarked by but not received by **2:00 P.M. CST**, on the date specified in Sec. C (Timeline) will not be considered. If proposals are sent by mail to the Jackson County Auditor, the Proposer shall be responsible for actual delivery of the Proposal package to the Jackson County Auditor. If mail is delayed either in the postal service or in the internal mail system of Jackson County beyond the date and hour set for the Proposal opening, proposals thus delayed will not be considered and will be disposed of as authorized. It shall not be sufficient to show that the proposal was mailed in time to be received before scheduled closing time.

- The complete Original Proposal and Three (3) Paper Copies of the completed Proposal and must be submitted in a sealed envelope/package.
- Original proposal must be clearly marked "ORIGINAL" and contain all original signatures in blue ink.
- Proposers shall file all documents necessary to support their proposal and include them with their proposal.
- All proposals shall be marked **RFP 22-03 Abatement**
- Proposals must include the name of the company submitting the proposal
- Any proposal received after the date and hour set for Proposal Opening (*SEC. C Timeline)* will not be accepted. Proposers will be notified.
- Right of Withdrawal - Proposals may not be withdrawn before the expiration of ninety (90) days from the proposal due date. Alterations made before opening time must be initialed by Proposer guaranteeing authenticity. Proposals become the property of the Entities and may not be amended, altered or withdrawn without the recommendations of the Jackson County Auditor and the approval of the Jackson County Commissioners Court.
- Gratuity Prohibition – Proposers shall not offer any gratuities, favors, or anything of monetary value to any official, employee, or agent of Jackson County, for influencing consideration of this proposal.

SEC. 1-G: PROPOSAL CONTENT:

Proposals submitted in response to this RFP should follow the format described below. Proposers are asked to respond fully and accurately to all questions/requests. Proposers are strongly encouraged to review the feasibility of their proposals prior to submission. Proposals should be organized and shall respond to each of the Criterion listed below in the same order listed. **ORIGINAL PROPOSAL SHALL BE EASILY REPRODUCIBLE. DO NOT BIND OR STAPLE ORIGINAL.**

The failure of any Proposer to provide detailed information regarding proposal content may result in the reduction of points in the evaluation process. Provide clear, detailed responses to each criterion below:

A. Qualifications / Experience:

Describe your firm's qualifications and experience for providing Jackson County the requested services. Include the following at the minimum in your response:

a-1 Length of time in business

a-2 Length of time in providing proposed services

a-3 Number of clients

a-4 Number of clients in public sector

a-5 *Disputes*- List of all active, and pending investigations, indictments, or litigation, audits or lawsuits, by any Federal, State, or local jurisdiction against the Proposer, any officer or director thereof, or management personnel or any Affiliate or related company or any companies related to or affiliated with any Principal of the Proposer.

a-6 *Contracts Terminated*- Provide a list of any contracts that have been terminated unfavorably or that have been unsuccessful within the past five (5) years. Explain the reason for termination and include contact names, titles, and phone numbers/email address.

a-7 *Litigation or Regulatory Action*- Provide a statement of any litigation or regulatory action for abatement of asbestos and lead remediation or encapsulation, including hauling and disposal of same, non-compliance, noting any violations of permits, fines or penalties, that has been filed against your firm(s) in the last three (3) years. If an action has been filed, state and describe the litigation or regulatory action filed, and identify the court or agency before which the action was instituted, the applicable case or file number, and the status or disposition for such reported action. If no litigation or regulatory action has been filed against your firm(s), provide a statement to that effect.

B. Resources & Availability:

This section shall clearly define the availability of the Proposer's managers and key personnel and equipment, as well demonstrate the Proposer's financial capability. At a minimum, the Proposer shall provide the following:

b-1 *Personnel-N*umber of full-time employees and area of involvement:

b-2 *Subcontractors* - Provide a subcontractor plan to include a clear description of the percentage of work to be contracted out and how subcontractors will be notified to comply with all requirements. Indicate participation by local subcontractors.

b-3 *Equipment*-Provide details of any equipment to be provided by the Proposer. Include the number, capacities, types and manufacturers of vehicles and trailers and equipment to be used to transport waste from site to a licensed disposal facility.

b-4 *Current Workload/Contracts*-Provide a list of the Proposer's contractual obligations for abatement or removal services. Include name of entity and their contact information. Describe firm's ability to manage multiple contracts. Provide reasonable assurance that such contracts will not interfere with or preclude the awarded firm from adequately completing the project as agreed to by the parties.

b-5 *Financial Statement*-Provide Proposer's balance sheet and statement of profit and loss for the preceding two (2) calendar or fiscal years, certified by either an appropriate corporate officer, owner or an independent Certified Public Accountant.

C. ***Project Approach & Management***

Briefly provide your firms proposed approach for each considered project.

c-1 *Procedures for Response*- Provide your firm's procedures the abatement of the asbestos and lead based paint materials, specifically:

- Provide an estimate of when the firm would be ready for start-up.
- Provide the contract completion time in calendar days.
- Identification of the Disposal Facility/Facilities to be used for disposal of the hazardous material.
- Incident Reporting

c-2 Provide additional pertinent information as needed

c-3 Describe materials, equipment and any assistance that will be needed from Jackson County.

D. ***Proposed Cost and Additional Information***

d-1 Proposers shall provide total lump sum proposal price for all labor, materials, equipment, and other necessary resources for the proper removal and disposal of the asbestos-containing floor tile associated with mastic (some are double layers) from the entire building as stated in the Specification Plan as attached as Exhibit A.

d-2 Proposers shall provide total lump sum proposal price for all labor, materials, equipment, and other necessary resources for the removal (permanent elimination) or encapsulation of all lead hazards identified by the Specification Plan attached as Exhibit B.

d-3 In addition to the above requested information, the following forms must be included with the Proposal Packet. Failure to include the following forms with the submitted proposal will not be considered:

1. **Vendor Information & Certification**
2. **References**
3. **Blocked Persons Affirmation**
4. **W-9 Form**
5. **Current Certificate of Insurance**

SEC. 1-H: PUBLIC INFORMATION ACT NOTICE

Proposers shall identify those portions of their proposals that they deem to contain confidential and/or proprietary information. Such information must be individually and specifically noted, either at the location in the proposal, or in a separate listing contained within the proposal. Justification must also be provided, explaining why the material should not be subject to disclosure by the Entities upon request under the Texas Public Information Act. Proposers may not declare their entire proposal to be confidential or proprietary. Failure to provide specific identification and justification may result in release of the information if the Entities are requested to do so under the Act. After the official opening, Proposals become the property of the Entities and will not be returned.

SEC. 1-I: REJECTION OF BIDS

The Commissioners Court of Jackson County reserve the right to reject any or all proposals, to waive any and all formalities and to accept any proposal considered advantageous to the Entities. In the case of ambiguity or lack of clearness, the Entities reserve the right to construe a proposal in a manner most advantageous to the Entities or to reject such proposal.

SEC. 1-J : EXCEPTIONS TO THE RFP

Provide all exceptions to RFP terms and conditions (cite specific RFP sections applicable to each exception). These exceptions shall be considered to be negotiable items and any final agreements will be in addition to the RFP's Standard Terms and Conditions as well as any future items and conditions incorporated via Addendum to this RFP.

SEC. 1-K : INDEMNIFICATION

Proposer agrees to defend, indemnify, and hold the County whole and harmless against any and all claims for damages, costs and expenses to persons or property to the extent that they arise out of, or be occasioned by any negligent act or omission of Proposer or any officer, agent, servant, employee, or associate of Proposer in the execution or performance of this agreement.

Proposer further agrees to indemnify the County against all claims for damages that may arise from any claim made by an officer, agent, employee, associate, or subcontractor of Proposer or as a result of the entry of any of Proposer's officers, agents, employees, associates or subcontractors onto the property of the Entities. The duty to indemnify provided by the previous sentence shall apply regardless of the acts or omissions of the Entities if the damage arises from (1) personal injury, (2) death, (3) property injury or (4) any other expense that arises from the personal injury, death, or property injury. This indemnity shall not apply to any claim to the extent to which Engineer is prohibited from indemnifying a governmental entity pursuant to Tex. Local Gov't Code §271.904 or other law. Furthermore, any money due the successful Proposer under this Contract shall be considered necessary to the Entities may be retained for the use of the Entities to secure this indemnity.

SEC. 1-L : DEBARMENT

By submitting a proposal, the Proposer certifies that it is not currently debarred from receiving contracts from any political subdivision or agency of the State of Texas and that it is not an agent of a person or entity that is currently debarred from receiving contracts from any political subdivision or agency of the State of Texas.

SEC. 1-M : WAIVER OF INTEREST

The Proposer selected by the County shall waive all rights to interest on retainage as called for in Section 2252(2), Government Code, and shall execute a waiver of these rights simultaneously with the execution of the contract.

SEC. 1-N: CONFLICT OF INTEREST

Pursuant to Chapter 176 of the Local Government Code, any person or agent of a person who contracts or seeks to contract for the sale or purchase of property, goods, or services with a local governmental entity (i.e. the Entities) must disclose the in the **Questionnaire Form CIQ** (FORM D) the person's affiliation or business relationship that might cause a conflict of interest with the local governmental entity. By Law, the Questionnaire must be filed with Jackson County, County Auditor's Office and/or City Secretary of the Cities, no later than seven (7) days after the date the person begins contract

discussions or negotiations with the Entities, or submits an application or response to a request for proposals or bids, correspondence, or another writing related to a potential agreement with the Entities. Updated Questionnaires must be filed in conformance with Chapter 176.

Any questions about compliance should be directed to your own legal counsel. Compliance is the individual responsibility of each person or agent of a person who is subject to the filing requirement. An offense under Chapter 176 is a Class C misdemeanor.

SEC. 1-O: COMPLIANCE WITH LAWS

In connection with the furnishing of supplies or performance of work under the contract, the proposer agrees to comply with the Fair Labor Standard Act, Equal Opportunity Employment Act and all other applicable Federal and State laws, regulations, and executive orders to the extent that the same may be applicable and further agrees to insert the foregoing provision in all subcontracts awarded hereunder.

SEC. 1-P: TAX EXEMPT

The County is exempt from state and local sales and use taxes under Section 151.309 of the Texas Tax Code. This project will be deemed a separate project for Texas tax purposes, and as such, Jackson County hereby issues its Texas Exemption for the purchase of any items qualifying for exemption under this project. Respondent to issue its Texas Resale Certificate to vendors and subcontractors for such items qualifying for this exemption, and further, Respondent should state these items at cost.

Sec. 2
CONTRACT CONDITIONS, TERMS, PAYMENT, OTHER RELATED INFORMATION

SEC. 2-A: RIGHT OF NEGOTIATION

The County reserves the right to negotiate with the selected proposer the exact terms and conditions of the contract

SEC. 2-B: CONTRACT

The contract between the County and awarded Contractor shall consist of:

(1) the Request for Proposal (RFP) and any amendments thereto, and

(2) the proposal submitted by the Proposer in response to the RFP, including any resultant negotiation.

In the event of a conflict in language between the two documents reference above, the provisions and requirements set forth and/or referenced in the RFP shall be govern. However, the County reserve the right to clarify any contractual relationship in writing with the concurrence of the awarded Contractor, and such written clarification shall govern in case of conflict with the applicable requirements stated in the RFP or the service provider's proposal. In all other matters not affected by the written clarifications, if any, the RFP shall govern.

SEC. 2-C: TERMINATION OF CONTRACT FOR NONAPPROPRIATION

If, during budget planning and adoption, the Jackson County Commissioners Court fails to provide funding for this Agreement for the following fiscal year of Jackson County, the County may terminate this Agreement after giving Contractor sixty (60) calendar days written notice that this Agreement is terminated due to the failure to fund it. If the County terminates the agreement due to failure to fund, the County may not procure the same service and/or asset from a different vendor. This provision is required as a County cannot legally obligate funds beyond a fiscal year.

SEC. 2-D: TERMINATION OF CONTRACT – DEFAULT

If the Contractor refuses or fails to prosecute the work, or any separable part thereof, with such diligence as will insure its specifications and completion in accordance with the Contract, or any extension thereof, the Entities may, by written notice to the Contractor, terminate and cancel the Contract. In such event, the Contractor shall have the right to be compensated for work performed up until the time of termination, which shall become effective on the date as specified in the Notice of Cancellation sent to the Contractor. the Entities shall be the sole authority in determining the amount of equitable payment to the Contractor.

Upon receipt of such notice, the Contractor shall:

1) Immediately discontinue any part or all services as directed by the authorized authority or representative of the County, and
2) Deliver to the County, the originals of all data, records, reports, and such other information and materials as may have been accumulated by the Contractor in performing under this contract, whether completed or in progress.

SEC. 2-E: ADDITIONAL CONDITION OF AWARD - CERTIFICATE OF INTEREST PARTIES FORM 1295

Effective January 1, 2016, pursuant to Texas Government Code, Section 2252.908 (the "Interested Party Disclosure Act"), the County and/or City may not award a contract to a bidder unless the bidder submits a "Certificate of Interested Parties Form 1295 (the "Disclosure Form") to the Entities as prescribed by the Texas Ethics Commission ("TEC"). In the event that the bidder's bid for the Entities' is the best bid received, the Entities or either of its consultants, will promptly notify the bidder. That notification will serve as the conditional verbal acceptance of the bid. Upon this acceptance, the winning bidder must promptly, not later than 4:00pm on the Tuesday following award by one or more of the Entities, electronically file Form 1295. **Form 1295 can be found and filed electronically at www.ethics.state.tx.us/.**

Neither Jackson County nor its consultants have the ability to verify the information included in a Disclosure Form, nor do they have an obligation nor undertake responsibility for advising any business entity with respect to proper completion of the Disclosure Form.

Change of Amended Contracts: Form 1295 is only required for a change made to an existing contract in certain circumstances: (1) if a Form 1295 was not filed for the existing contract, then a filing is only required if the changed contract either requires an action or vote by the governing body or the value of the changed contract is at least $1 million; or (2) if a Form 1295 was filed for the existing contract, then another filing is only required for the changed contract if there is a change to information disclosed in the Form 1295, the changed contract requires an action or vote by the governing body, or the value of the changed contract increases by at least $1 million.

SEC. 2-F: INDEPENDENT CONTRACTOR

The parties intend that Proposer, in performing services under this contract, shall act as an independent contractor and shall have control of the work and the manner in which it is performed. The Proposer shall be free to contract for similar services to be performed for other persons, firms or corporations and Proposer is not be considered an agent or employee of the County and is not entitled to participate in any employee benefits of the County. Further, the County shall be exempt from payment of all Unemployment Compensation, FICA, retirement, life and/or medical insurance and Worker's Compensation Insurance except with respect to the employees of the County.

SEC. 2-G: PLACE OF PERFORMANCE

Applicable Law and Venue: This contract is performable in Jackson County Texas, and shall be governed by the law of the State of Texas (excluding conflict of laws rules if the application of such rules would require the application of the laws of a different state or nation). Venue for any action hereunder, at law or in equity, shall be in a court of competent jurisdiction located in Jackson County, Texas.

SEC. 2-H: WARRANTY OF AUTHORITY

If any of the undersigned is acting on behalf of a partnership, corporation or other entity recognized by the law of the State of Texas, such person hereby REPRESENTS, WARRANTS, and COVENANTS that such person has the authority to do so, and that the signed instrument is binding upon such partnership, corporation or other entity according to its terms.

SEC. 2-I: COUNTY TAXES

If the Contractor subsequently becomes delinquent in the payment of County taxes, that may be grounds for cancellation of the contract. Despite anything to the contrary, if the contractor is delinquent in payment of County property taxes at the time of invoicing, Contractor assigns any payments to be made for performance under this contract to the County Tax Assessor-Collector for the payment of delinquent taxes.

Sec. 3
INSURANCE & BONDS

SEC. 3-A: INSURANCE

All respondents must submit, with RFP, a current certificate of insurance indicating coverage in the amounts stated below. At contract execution, contractor shall furnish County with property executed certificates of insurance, which shall evidence all insurance required and provide that such insurance shall not be canceled, except on 30 days prior written notice to County. Contractor shall provide certified copies of insurance endorsements and/or policies if requested by County. Contractor shall maintain such insurance coverage from the time Services commence until Services are completed and provide replacement certificates, policies and/or endorsements for any such insurance expiring prior to completion of Services. Contractor shall obtain such insurance written on an Occurrence form (or a Claims Made form for Professional Liability insurance) from a reputable insurance company or companies licensed or approved to transact business in the State of Texas, and shall obtain such insurance of the following types and minimum:

Workers' Comp & Employer's Liability (contractor must comply with requirements of Tex. Labor Code § 406.096 and 28 TAC § 110.110). In addition, insurance certificate must provide:

a. Policy Limits --- "Statutory Limits" box should be checked on certificate & coverage must comply with rules of Texas Workers' Compensation Commission applicable to public construction contracts.

b. Waiver of Subrogation against the Entities and its officers, agents, and employees shall be included.

c. If any of the Contractor's employees engaged in hazardous work on the project under this contract are not protected under the Worker's Compensation Statute, then the Contractor shall provide adequate employer's general liability insurance for the protection of this class of employees.

General Public Liability Insurance as follows:

$250,000 for injuries to one person per occurrence; $500,000 for injuries to all persons in a single occurrence per occurrence; and $100,000 for property damage per occurrence

OR

$600,000 combined single limit per occurrence.

The policy shall name the Entities as an additional insured, be on the commercial general liability form, and include a waiver of subrogation against the County and its officers, agents, and employees. The policy shall provide a products/completed operations endorsement and coverage for contractual liability and acts of independent contractors. No XCU exclusions will be allowed.

Comprehensive Motor Vehicle Liability

Comprehensive Motor Vehicle Liability Insurance on all motor vehicles (other than off-road equipment) used in connection with the contract: Contractor shall comply with the insurance requirements of the State of Texas for operating a motor vehicle used to commute to the worksite; however, if the work on the worksite will be performed with a motor vehicle registered with the State of Texas, then the requirements shall be as follows:

$250,000 for injuries to one person per occurrence; $500,000 for injuries to all persons in a single occurrence per occurrence; and $100,000 for property damage per occurrence

OR

$600,000 combined single limit per occurrence.

The policy shall name the Entities as an additional insured and include a waiver of subrogation

against the County and its officers, agents, and employees.

Owner's Protective Liability

If the contract is for more than $100,000, Owner's Protective Liability, issued in the name of the Entities, on a separate Certificate of Insurance as follows:

$250,000 for injuries to one person per occurrence;

$500,000 for injuries to all persons in a single occurrence per occurrence;

and $100,000 for property damage per occurrence OR

$600,000 combined single limit per occurrence.

1.11.4 Umbrella Policy

If the contract is for more than $100,000, Umbrella Policy Coverage of at least $500,000 overlying commercial general liability and motor vehicle liability policies with The Entities shall be named an additional insured on this policy,
OR

at least $1,000,000 Combined Single Limit on both General Public Liability and Comprehensive Motor Vehicle Liability Insurance.

The Contractor will require all subcontractors who provide services on the project to adhere to these requirements.

REFERENCES

Please list three (3) references, **other than Jackson County,** who can verify your performance as a Vendor. Performance includes but is not limited to, sales and/or service, delivery, invoicing, and other items as may be required for Jackson County to determine Respondent's ability to provide the intended goods or service of this Proposal. Jackson County **PREFERS** references to be from Government customers. References must be able to verify the quality of service Respondent's company provides and that the Respondent has completed a project of similar size and scope of work in this solicitation. Inaccurate, obsolete or negative responses from the listed references could result in rejection of your proposal.

Failure to supply required reference will deem Respondent as non-responsive and it will not be considered for award. Respondent involvement with reference checks is not permitted. Only Jackson County or its designee will conduct reference checks. Any deviation to this will results in rejection of your response.

REFERENCE ONE
Government/Company Name:
Address:
Contact Person and Title:
Telephone Number:
E-mail Address:
Scope of Work:
Contract Period:

REFERENCE TWO
Government/Company Name:
Address:
Contact Person and Title:
Telephone Number:
E-mail Address:
Scope of Work:
Contract Period:

REFERENCE THREE
Government/Company Name:
Address:
Contact Person and Title:
Telephone Number:
E-mail Address:
Scope of Work:
Contract Period:

BIDDER/PROPOSER'S SDNs/BLOCKED PERSONS AFFIRMATION

CERTIFICATION OF ELIGIBILITY

By submitting a Proposal in response to this solicitation, the Respondent certifies that at the time of submission, they are not on the Federal Government's list of suspended, ineligible, or debarred entities.
In the event of placement on the list between the time of Proposal submission and time of award, the Respondent will notify Jackson County and the Entities. Failure to do so may result in terminating this contract for default.

RELATING TO STATE CONTRACTS WITH AND INVESTMENTS IN COMPANIES THAT BOYCOTT ISRAEL AND INVESTMENTS IN COMPANIES THAT DO BUSINESS WITH IRAN, SUDAN, OR ANY OTHER FOREIGN TERRORIST ORGANIZATIONS.

Effective September 1, 2017, Respondent verifies that they do not boycott Israel and will not boycott Israel during the term of this contract. Texas Government Code Section 808.001, effective September 1, 2017, defines the term "boycott Israel". Respondent further verifies that they are not engaged in business with Iran, Sudan, or any foreign terrorist organization. The term "foreign terrorist organization" means an organization designated as a foreign terrorist organization by the United States Secretary of State as authorized by 8 U.S.C. Section 1189.

DISCLOSURE OF INTEREST PARTIES

By submitting a Proposal in response to this solicitation, the Respondent agrees to comply with HB 1295, Government Code 2252.908. Respondent agrees to provide Jackson County and Entities purchasing departments and/or requesting department, the "Certificate of Interested Parties", Form 1295 as required, within **ten (10)** business days from notification of pending award, renewal, amended or extended contract.

Visit https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm for more information

1) Pursuant to 44 CFR Part 13.35, the Proposer, hereby affirms that Proposer*: (Check all that are applicable)*

- ☐ Is ***NOT*** excluded from doing business at the Federal Level.
- ☐ Is ***NOT*** listed as Specially Designated Nationals (SDN)s/Blocked Persons (individuals and companies owned or controlled by or acting for or on behalf of targeted countries; or individuals, groups and entities, such as terrorists and narcotics traffickers designated under programs that are not country-specific).

2) Pursuant to Government Code Chapter 2270, Subtitle F and Government Code Chapter 2252, the Proposer/Bidder:

- ☐ Does ***NOT*** boycott Israel or invest in companies that boycott Israel
- ☐ Does ***NOT*** conduct business with Iran, Sudan, or a foreign terrorist organization

SIGNATURE: _____

PRINT NAME: _____

THIS FORM MUST BE RETURNED WITH PROPOSAL

ADVANCED ENVIRONMENTAL ANALYSIS, INC.
25694 NELSON ROAD
HEMPSTEAD, TEXAS 77445

Exhibit A

May 10, 2022

PROJECT SPECIFICATIONS

In accordance with the Texas Department of State Health Services Regulation 296.191, subchapter k, these Asbestos Abatement Specifications have been prepared by Advanced Environmental Analysis, Inc., for the Old Jackson County Jail Building located at 116.W. Cypress Street in Edna, Texas. Any asbestos abatement project which has a combined amount of asbestos exceeding 160 square feet of surface area, 260 linear feet of pipe or 35 cubic feet of material to be removed from a building shall require that the project be designed by a licensed Asbestos Consultant.

Sincerely,

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

Job #8955a

ASBESTOS ABATEMENT PROJECT
AT
OLD JACKSON COUNTY JAIL BUILDING
116.W. CYPRESS STREET
EDNA, TEXAS

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

SCOPE OF WORK

I. SCHEDULE OF WORK

II. MOBILIZATION

III. CONTAINMENTS

IV. PRE-CLEANING

V. AIR MONITORING

VI. REMOVAL

VII. VISUAL INSPECTIONS

VIII. FINAL CLEARANCE

IX. DEMOBILIZATION

SECTION B:

BULK SURVEY/ABATEMENT DIAGRAM

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.
.

I.

SCHEDULE OF WORK

The schedule of work to be performed on this project by the Abatement Contractor, TBA has been set to start on TDA. The work shall be performed by TBA. An Asbestos Project Manager/Air Monitoring Technician with Advanced Environmental Analysis, Inc. (AEA) shall perform all visual inspections as the owner's representative.

On TBA, the abatement contractor and Advanced Environmental Analysis, Inc., may mobilize.

All licensing documentation shall be presented to the Advanced Environmental Analysis, Inc., representative prior to any abatement activities. This shall include current copies of:

a. Texas Department of Health license and wallet card.
b. Physician's Written Statement.
c. Respirator fit test.
d. All necessary training certificates. (Originals and Refreshers)
e. Employee Acknowledgment.

II.

MOBILIZATION

The mobilization process of personnel and equipment shall be performed in a manner, which will not inhibit the conditions around the Unsound Building. All contractor vehicles must be parked in a designated area. There is an ample amount of space for storage of equipment inside the building. Unloading of equipment shall be performed in a safe and timely manner. The space used to store all abatement equipment must be kept clean and organized to deter injuries.

The Abatement Contractor shall post all emergency phone numbers and Material Safety Data Sheets (MSDS) before work begins. There shall be at least two fire extinguishers and a first aid kit outside of the decontamination unit and one fire extinguisher per every three thousand square feet of containment area.

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

III.

CONTAINMENTS

The containment shall be in accordance with DSHS Regs. 296.211-213 and consist of the of the following:

Removal Sheet Flooring (Linoleum):

1. Two layers of six-mil polyethylene on all floors not being abated, two layer of four-mil polyethylene sheeting over all wall surfaces, one layer of six-mil polyethylene critical dividing work area or when building a wall then two layers of four-mil polyethylene sheeting.
2. One layer critical of six-mil polyethylene over all wall penetrations, light switches, windows, doors, counter tops, etc…
3. HEPA filtered negative air machine with a negative pressure of at least 0.02" of water column shall be required during the abatement and until the containment passes a clearance level of less than <0.01f/cc.
4. All material shall be adequately wetted during removal.
5. All bagged material shall be double bagged and marked with a generator label.

Removal of Floor Tile and Floor Mastic:

1. One layer of six-mil polyethylene over all wall surfaces at least five (5) feet high (splash guard), one layer of six-mil polyethylene covering ceiling tile and a full three stage decon.
2. One layer critical of six-mil polyethylene over all wall penetrations, light switches, windows, doors, counter tops, etc….
3. HEPA filtered negative air machine with a negative pressure of at least 0.02" of water column shall be required during the abatement and until the containment passes clearance.
4. All bagged material shall be double bagged and marked with a generator label.

(FOR FULL CONTAINMENT PROJECTS)

Fire exits must be clearly marked in both English and Spanish. This procedure can be achieved with red spray paint or another suitable process agreed upon by the Consultant and the building owner. Fire exit signs shall be marked at both five feet and two feet from the floor. This is done in case an individual must crawl due to heavy smoke and or heat.

The pressure differential units on this project must meet the requirement of negative 0.02 inches of water before abatement can begin and must be maintained until all materials have been abated in the containment and clearance has been achieved. The negative air exhaust shall be exhausted to the exterior of the building. A decontamination facility shall be utilized. The decontamination unit must have hot and cold water for the shower head, a minimum of one shower head per every ten workers, an approved water filtration system, soap and an ample amount of towels for the workers. All persons wanting to enter the containment must have all the credentials to do so. All persons entering the containment area must also sign in on the sign in sheet located at the entrance to the decontamination unit.

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

IV.

PRE-CLEANING

All surfaces to be inside the containment shall be HEPA vacuumed and wet wiped before the construction of the critical barriers can take place. The Contractors Supervisor shall notify the Advanced Environmental Analysis, Inc., representative on site when pre-cleaning has been completed. At this time, the Project Manager with AEA will perform a pre-prep visual. The AEA project manager will perform all visual inspection of all areas for this project.

Any and all moveable objects shall be removed from the area to be contained during the pre-cleaning operation. Any objects that are not feasible to remove shall be covered with a minimum of two layers of six-mil polyethylene.

V.

PROJECT MONITORING

Exterior Sampling:

1. Ambient Sampling: At a minimum, the following locations shall be collected: One upwind and one downwind sample inside the regulated area.

Containment Sampling:

1. Baseline Sampling: Shall be performed prior to the disturbance of any ACBM. A minimum of three samples shall be collected with a minimum of 1,250 liters.

2. Ambient Sampling: At a minimum, the following locations shall be collected: One inside the containment per every 1,000 square feet, outside the containment, at the negative air discharge, and the decontamination facility.

3. Clearance Sampling: A minimum of two clearance samples shall be collected from each containment with a minimum of 1,250 liters of volume. The sampling rate shall not exceed 14 liters per minute. Aggressive air sampling shall be performed.

A minimum of one ambient air sample will be run every day of the asbestos abatement activity.
All sampling analysis will take place at the job site using Phase Contrast Microcopy (PCM) using the NIOSH 7400 protocol. All sampling cassettes must be returned to this office at the completion of the project and retained for no less than 60 days.

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

VI.
REMOVAL

The abatement shall consist of approximately 1,500 square feet of ACM black floor mastic, 100 square floor tile and black mastic and 45 square feet of ACM sheet flooring with mastic. The Asbestos Abatement Contractor shall be responsible for the correct footage amounts of all ACM specified. The removal of all materials shall be performed using amended water. All materials shall be thoroughly wetted before being removed. Respiratory protection shall consist of, at a minimum, ½ face dual cartridge respirators for all removal. All materials being disposed of as asbestos waste shall be labeled as such. Respirators, rubber boots, and disposable coveralls must be worn at all times while inside containment. Any person not following this order will be dismissed from the project and not permitted back on the project.

If any containment emergency should arise, i.e. breach of containment, loss of power, loss of negative pressure, etc..., the abatement procedures shall cease until all corrective measures have been taken. The Abatement Contractor shall be responsible for the required OSHA monitoring including STEL's daily.

VII.
VISUAL INSPECTIONS

There shall be visual inspections performed periodically by the designated Advanced Environmental Analysis, Inc., employee on site. These inspections shall be performed to insure that the removal techniques in the specifications are being applied and also to insure that the work area is being kept as clean as possible. This will help to insure a safe project.

At the end of the final cleaning process the Abatement Contractor shall notify the onsite representative for Advanced Environmental Analysis, Inc., that he is ready for the final visual inspection of the abatement area. This process is done to insure that the area is free of all visual asbestos containing material. The Supervisor for the Abatement Contractor shall attend the final inspection with the Advanced Environmental Analysis, Inc., Project Manager. The inspection shall include at a minimum.

1). The PM should take as much time as he needs to perform a proper visual.
2). Look closely at all abated surfaces with a strong light to detect minute amounts of material.
3). The PM shall go everywhere the workers have worked and get close enough to the surfaces to touch it to verify for completeness of removal.
4). The PM shall pay close attention to areas that are difficult to see.
5). To pass the inspection for completeness of removal, there must be no ACM material, dust, dirt, debris or residue remaining on the surfaces from which the asbestos-containing material was removed.

There shall also be a visual performed after the contractor demobilizes his equipment. This procedure is to insure the buildings are clean and no equipment or material is left behind.

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

VIII.

FINAL CLEARANCE

The final clearance shall be performed upon the completion of the final visual inspection. The pre-filters on all pressure differential units shall be changed before encapsulation takes place. The Advanced Environmental Analysis, Inc., representative on-site shall perform the final air clearance monitoring. The entire containment shall be encapsulated. At the completion of encapsulation, the containment shall be vacated and given approximately one hour to settle. At this time, aggressive final clearance samples will be ran. When samples are completed, they will be analyzed by the onsite representative of Advanced Environmental Analysis, Inc., Inc. using the NIOSH 7400 Rev. #3 Method, counting rules A. The clearance level must be below the clearance criteria of 0.01 f/cc.

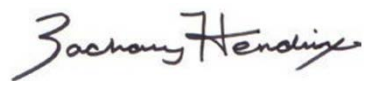
IX.

DEMOBILIZATION

The demobilization process shall be performed in a safe and timely manner. The pressure differential machines shall be sealed before being removed from the containment area. The tear down of the poly sheeting shall be performed by rolling the walls inward. The poly shall then be placed inside two six mil. asbestos burial bags and disposed of as asbestos waste. All ACM bags shall be labeled properly.

The decontamination unit must be free of contamination before it can be dismantled. Inspection of the decontamination unit will be done during final inspection. This unit shall be the last piece of equipment to be dismantled.

Any and all damage due to the neglect of the Contractor shall be dealt with in accordance with the contract between the building owner and the Contractor. As with any abatement procedures, there is always the possibility of damage to wall paper, paint, wood, etc... due to the use of duct tape, staples, and in some instances, spray glue.



Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

ADVANCED ENVIRONMENTAL ANALYSIS, INC.

25694 NELSON ROAD
HEMPSTEAD, TEXAS 77445

FINAL VISUAL INSPECTIONS

ASBESTOS ABATEMENT PROJECT
AT
JACKSON COUNTY JAIL BUILDING
116.W. CYPRESS STREET
EDNA, TEXAS

AEA JOB #: 8955a

In accordance with TDHPR 296.211 (h), for final visual inspections, project air monitoring, personal air monitoring, and project work practice monitoring to be performed by the asbestos consultant, or a project manager/AMT delegated by the asbestos consultant. I Zachary R. Hendrix delegate all final visual inspection / project air monitoring to be performed by any of the following Advanced Environmental Analysis, Inc., project managers and air monitoring technicians.

Michael L. Hendrix Jr.– DSHS # 501218, Exp. 3-16-2024
Zachary R. Hendrix-DSHS #105853, Exp. 2-24-2023
Michael L. Hendrix Sr. – DSHS #105096, Exp 1-8-2024

Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

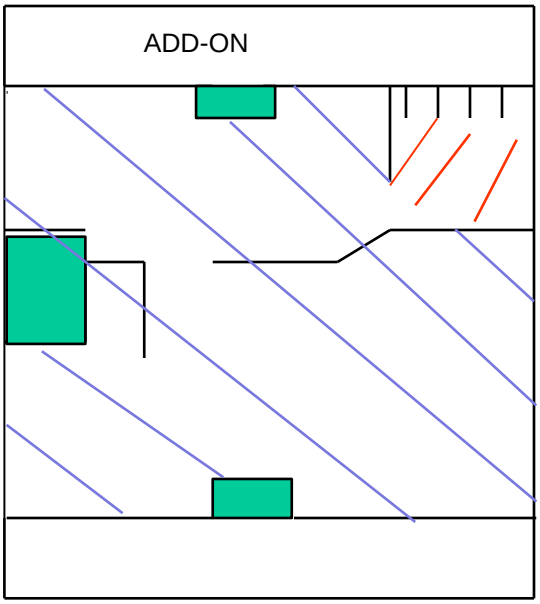
SECTION B

BULK SURVEY / ABATEMENT DIAGRAM

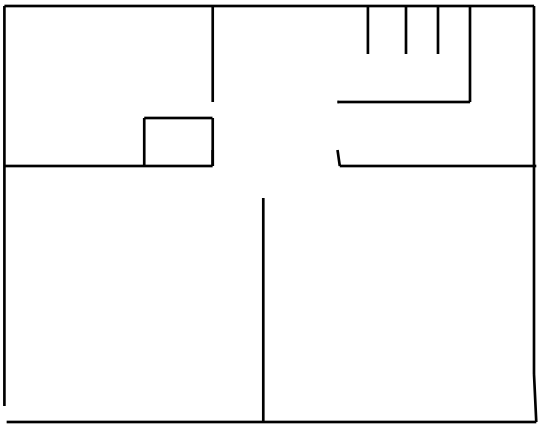
Zachary R. Hendrix
Asbestos Consultant
DSHS #10-5853 **Exp. 2-24-2023**
Advanced Environmental Analysis, Inc.

00 Sample Location

1St Floor



2nd Floor



Sheet Flooring

Tile and Mastic Under Wood

Black Floor Mastic

Neg. Air Machine

Decon. Unit

ADVANCED ENVIRONMENTAL ANALYSIS, INC.
25694 NELSON ROAD
HEMPSTEAD, TEXAS 77445
(281) 351-1301/(979) 826-8822
FAX (979) 826-8825

Abatement Diagram

•Client: Jackson County
•Texas

Old Jail
116 W. Cypress St.
Edna, Texas

Project Number: 8955a

Zachary Hendrix

Zachary R.Hendrix
Asbestos Consultant
DSHS #105853 Exp.2-24-2023

ADVANCED ENVIRONMENTAL ANALYSIS, INC.
25694 NELSON RD.
HEMPSTEAD, TEXAS 77445

November 9, 2021

Judge Jill S. Sklar
Jackson County
115 W. Main, Room 207
Edna, Texas 77957

Re: AEA Job # 8896b

Judge Sklar:

Please find enclosed the bulk asbestos and limited lead survey report conducted by Advanced Environmental Analysis, Inc. (A.E.A.) on November 2, 2021, at the Old Jail located 116 W. Cypress Street in Edna, Texas.

Please keep in mind, if you are planning any future asbestos remediation, A.E.A. is capable of conducting a full range of asbestos consulting services. These services include, Project Design, Project Management, Written Specifications, Written O & M Plans or Management Plans, Contractor Bid Processes, Building Surveys, Air Monitoring and Microscopic Analysis.

The information contained in this report is indicative of the conditions that existed at the time of the survey. Any change in these conditions could require a revision of the recommendations made. If you have any questions or if we can be of further assistance, please contact A.E.A. at (281) 351-1301 or (979) 826-8822 or FAX us at (979) 826-8825.

Sincerely,

M. Lance Hendrix

M. Lance Hendrix
Asbestos Consultant
DSHS # 10-5096
Advanced Environmental Analysis, Inc.

Enclosure

cc: File
Job # 8896b

PREPARED FOR:

Judge Jill S. Sklar
Jackson County
115 W. Main, Room 207
Edna, Texas 77957

REPORT # 8896b
PROJECT LOCATION

Old Jail
116 W. Cypress Street
Edna, Texas

CONDUCTED BY:

M. Lance Hendrix
DSHS # 10-5096

DATE OF SURVEY:

November 2, 2021

DATE OF REPORT:

November 9, 2021

TABLE OF CONTENTS

1.0 INTRODUCTION

On November 2, 2021, samples were collected during an asbestos and limited lead survey conducted by A.E.A. at the Old Jail located 116 W. Cypress Street in Edna, Texas. Mr. M. Lance Hendrix of A.E.A performed the survey/inspection.

The purpose of the survey was to determine the presence of asbestos and lead in the building prior to renovation of the space. Judge Sklar of Jackson County specified the scope of work. A total of twenty-one (21) asbestos samples were collected from the location. TAHPR requires that at least three (3) samples of each interior suspect material be collected. A total of sixteen (16) lead samples were collected from the location as well.

The results given in this report are compared to current Environmental Protection Agency (EPA) standards / guidelines. The EPA considers materials which contain asbestos in a quantity of greater than one percent (>01%) to be Asbestos Containing Materials (ACM). In layered materials (such as a textured wall), each layer is to be sampled individually.

This report contains data, which is indicative of the conditions that existed at the time of the survey. It should be noted that these conditions could change as a result of any number of factors. Please keep in mind that some materials may have been hidden or inaccessible during the survey. This is the reason that the Texas Department of State Health Services (DSHS) requires a National Emission Standards for Hazardous Air Pollutants (NESHAP) trained people on a site during any demolition. The NESHAP trained persons are required for the assurance of dust suppression and to watch for unforeseen site conditions including suspect building materials that were hidden under floors, in walls, etc. in previous demolition projects that AEA has been involved with, unforeseen site conditions have only happened a few times. But, there is always the possibility that should be respected.

2.0 RESULTS

Results from the analysis of the collected materials indicated that twelve (12) of the sixteen (16) samples taken contained asbestos greater than 1% asbestos. Ten (10) of the sixteen (16) paint chip samples contained lead greater than 0.5 % by weight.

The location and condition of the material are outlined in the following Building Inspection Form found in Appendix A. The bulk analyzation laboratory report from Environmental Analytical Systems, Inc. of Houston, Texas, is provided in Appendix B.

Appendix A Contains a table outlining:

A. Description of specific sample locations.

B. Type of material sampled.

C. Type and percentage of asbestos detected.

Appendix B Contains a copy of the J3 Resources, Inc. Laboratory report including:

A. Description of analysis method(s) used.

B. Record of all regulations governing the analysis of the samples.

C. Table showing sample ID, result, (if asbestos is present) type and percentage of asbestos detected and any other type of fibers detected.

Appendix C Map of sample locations

Appendix D Texas Department of State Health Services Licensure

3.0 RECOMMENDATION

A. The DSHS regulation 295.34 subpart (g) requires that any asbestos remediation project consisting of 160 square feet, 260 linear feet or 35 cubic feet of material be designed by a licensed Asbestos Consultant.

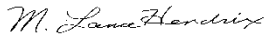
B. The DSHS regulation 295.58 subpart (i) states that any asbestos remediation project must be monitored for the presence's of airborne fibers and also must be visually cleared at the end of the project by a licensed Asbestos Consultant or a licensed Asbestos Project Manager to whom this work has been delegated.

C. Removal, clean-up, repairs, or abatement of asbestos containing materials should be accomplished by competent personnel who are skilled at this type of work and who will adhere to the strict OSHA and EPA regulations associated with asbestos abatement activities.

D. All materials that could become friable should be removed prior to demolition or renovation.

E. Before demolition or renovation, a comprehensive survey of the area should be performed.

PREPARED BY:



M. Lance Hendrix
Asbestos Consultant
DSHS # 10-5096
Advanced Environmental Analysis, Inc.

8896b

APPENDIX A

- INSPECTION REPORT-

ASBESTOS INSPECTION REPORT

Old Jackson County Jail
116 W. Cypress Street
Edna, Texas

Sample ID	Location & Description	Type of Asbestos	Percent	Condition
1A	Black floor mastic	Chrysotile	05%	Damaged
1B	Black floor mastic	Chrysotile	05%	Damaged
1C	Black floor mastic	Chrysotile	05%	Damaged
2A	Beige sheet flooring at front door	Chrysotile 30% fl. & 05% mastic		Fair
2B	Beige sheet flooring at back door	Chrysotile 30% fl. & 05% mastic		Fair
2C	Beige sheet flooring at back door	Chrysotile 30% fl. & 05% mastic		Fair
3A	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
3B	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
3C	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
4A	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
4B	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
4C	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
5A	Plaster walls on 1st floor	None	00%	Fair
5B	Plaster walls on 1st floor	None	00%	Fair
5C	Plaster walls on 2nd floor	None	00%	Fair
6A	Plaster ceiling on 1st floor	None	00%	Fair
6B	Plaster ceiling on 1st floor	None	00%	Fair
6C	Plaster ceiling on 2nd floor	None	00%	Fair
E1	Exterior window glazing	None	00%	Fair
E2	Exterior window caulking	None	00%	Fair
E3	Exterior caulking at rear add-on	None	00%	Fair

ACM List:
Est. 1,500 square feet of ACM floor mastic.
Est. 100 square feet of ACM floor tile with mastic.
Est. 45 square feet of ACM sheet flooring with mastic.

LEAD INSPECTION REPORT

Old Jackson County Jail
116 W. Cypress Street
Edna, Texas

Sample ID	Location & Description	Lead concentration (%)
L1	Blue/green paint on plaster 1st floor	0.42%
L2	White paint 1st floor window bars	0 .38%
L3	Red paint 1st floor window bars	0.19%
L4	Paint on rear metal door	1.00%
L5	Paint on side metal door	3.50%
L6	Paint interior wood window seal	0.097%
L7	Red paint on stairwell	8.60%
L8	White Paint on metal walls, 2nd floor	3.50%
L9	Blue/green paint on plaster 1st floor	0.49%
L10	Silver paint, 2nd floor cell	2.40%
L11	Blue/green paint on metal window frame 2nd floor	4.60%
L12	Brown paint on metal door, 2nd floor	10.00%
L13	Green paint on shower 2nd floor cell	0.34%
L14	Blue paint on window bars 2nd floor cell	2.00%
L15	Brown paint on floor 2nd floor	0.54%
L16	White paint exterior window seal 1st floor	4.50%

The federal definition (Lead Poisoning Prevention Act) of lead-based paint is 0.5% or greater of lead by weight.

Many of the samples contained multiple layers of paint therefore some samples of paint that reflect a <.5% could have lead greater than >.5% in a layer.

Recommend having all areas tested with a XRF analyzer.

APPENDIX B

- LABORATORY REPORT -

Eurofins J3 Resources, Inc.
6110 W. 34th Street, Houston, Texas 77092
Phone: (713) 290-0221 - Fax: (713) 290-0248
J3Resources.com

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents		Non-Asbestos Constituents	
1A	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
1B	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
1C	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2A	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2B	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2C	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
3A	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
3B	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Eurofins J3 Resources, Inc.
6110 W. 34th Street, Houston, Texas 77092
Phone: (713) 290-0221 - Fax: (713) 290-0248
J3Resources.com

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents		Non-Asbestos Constituents	
3C	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4A	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4B	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4C	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
5A	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
5B	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
5C	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
6A	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
6B	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Eurofins J3 Resources, Inc.
6110 W. 34th Street, Houston, Texas 77092
Phone: (713) 290-0221 - Fax: (713) 290-0248
J3Resources.com

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
6C	Mortar, Green/ Beige, Homogeneous	None Detected	Non-Fibrous Material	100%
E1	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%
E2	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%
E3	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Revision #v10/MF
Revision Date: 10/21/2021

IH CHAIN OF CUSTODY

eurofins | J3 Resources

☐ Open Lab Fee

Eurofins J3 Order # (Lab use only) 1384480

Submitter Name: Lance Hendrix	**Bill to:**
Company: AEA	**Address:** Same
Address: 25694 Nelson Rd	
Hempstead, TX 77445	**City/State:** **Zip:**
City/State: **Zip:**	**PO #:**

Project Information

Project Name: 116 W. Cypress	Project Manager:
Project #:	Telephone – Office/Cell
Reports - Email Address:	
Invoice - Email Address:	Notification By: Email: ☐ Verbal: ☐
Special Instructions: 1A-C to 6A-C E1 to E3	

Turnaround Times – Please Select One

Emergency* ☐	1 Day ☐	2 Day ☐	3 Day ☐	5 Day ☒

ASBESTOS

PLM - Bulk	PCM - Air	TEM - Air	TEM - Bulk	TEM - Water	TEM - Dust	TEM/PLM Soil/Vermiculite/Ore
EPA 600/R-93/116 ☒ Visual Estimation (<1%) ○ 400 Point Count 0.25% ○ 1,000 Point Count 0.1% ○ Gravimetric Reduction ○ Matrix Reduction (+/-) ○ **NIOSH 9002** ○ **OSHA ID-191**	○ **NIOSH 7400** ○ **ASTM D7201** ○ **ISO 8672** ○ **OSHA ID-160**	○ **AHERA** ○ **NIOSH 7402** ○ **ASTM D6281** ○ **ISO 10312** ○ **ISO 13794**	○ Gravimetric Reduction (<1%) ○ Matrix Reduction (+/-) ○ Qualitative (+/-) ○ Drop Mount ○ Filtration	○ **EPA 100.2** Drinking Water ○ >10 µm fibers ○ ≥0.5 µm fibers ○ **EPA 100.2** Effluent / WW Received on ice: ○ Yes ○ No Temp: _____	○ **ASTM D5755** Microvac ○ **ASTM D6480** Wipe ○ **600/J-93/167** Carpet - EPA ○ Bulk Dust Qualitative	○ **ASTM 7521**-TEM (+/-) ○ **ASTM 7521**-TEM (<1%) ○ **CARB 435**-Modified ○ Soil – PLM Only (+/-) ○ Vermiculite - TEM (+/-) ○ Vermiculite-Cincinnati ○ Erionite ID

METALS

Flame AA	Graphite Furnace AA - LEAD	ICP
○ Lead in Paint – **SW846 7000B/3050B** ○ Lead in Air – **NIOSH 7082** ○ Lead in Wipes – **SW846 7000B/3050B** ○ Lead in Soil – **SW846 7000B/3050B** ○ TCLP – **SW846 7000B/1311**	○ Drinking Water – **EPA 200.9** ○ Wastewater – **SW846 7421** ○ Soil/Sludge – **SW846 7421** ○ Air – **NIOSH 7105**	○ Elements in Air – **NIOSH 7300** ○ Wipe/Soil – **SW846 6010B** ○ Effluent – **SW846 6010B** ○ Welding Fume – **NIOSH 7300M**

SILICA/PARTICULATES

X-Ray Diffraction / Gravimetric / Combustion Byproduct
○ Respirable Crystalline Silica **NIOSH 7500 / OSHA 142** ○ **NIOSH 0500** – Total Particulates ○ **NIOSH 0600** – Respirable Particulates **ASTM 6602 - CBP** ○ PLM ○ TEM ○ SEM

Total Number of Samples Submitted: 21

Positive Stop: ☐ NO ☐ YES ○ By Layer ○ By Sample

Signatures

Relinquished By: M. L Hendrix	**Date:** 11-2-21	**Time:** 1:35 pm
Received By:	**Date:** 11/2/21	**Time:** 1:40pm
Relinquished By:	**Date:**	**Time:**
Received By:	**Date:**	**Time:**

** Emergency TAT requires prior lab notification. All samples analyzed outside normal business hours are charged at Emergency rate.*
***TAT's are in Business Days rather than Hours (i.e.1 Day TAT = End of Next Business Day)*

Eurofins J3 Resources, Inc.
3113 Red Bluff Road Pasadena, Texas 77503
Phone: (713) 290-0223 – Fax: (832) 831-5669
j3resources.com

Lead in Paint Performed by Flame AA – USEPA SW846 7000B/3050B (Mod.)

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead, TX 77445

Order #: JP211030673
Project #: N/A
Receipt Date: 3-Nov-2021
Analysis Date: 5-Nov-2021
Report Date: 5-Nov-2021

116 W. Cypress

SAMPLE ID	PAINT COLOR	LEAD CONCENTRATION (mg/kg)	LEAD CONCENTRATION (%)
L1	Paint Chip	4200	0.42%
L2	Paint Chip	3800	0.38%
L3	Paint Chip	1900	0.19%
L4	Paint Chip	10000	1%
L5	Paint Chip	35000	3.5%
L6	Paint Chip	970	0.097%
L7	Paint Chip	86000	8.6%
L8	Paint Chip	35000	3.5%
L9	Paint Chip	4900	0.49%
L10	Paint Chip	24000	2.4%
L11	Paint Chip	46000	4.6%
L12	Paint Chip	100000	10%
L13	Paint Chip	3400	0.34%
L14	Paint Chip	20000	2%
L15	Paint Chip	5400	0.54%
L16	Paint Chip	45000	4.5%

Reporting Limit = 50.0 mg/kg N/A = Not Applicable
INS = Insufficient Sample Weight NS = Not Submitted

Analyst: Samantha Harrison

Scott Ward, Ph.D. Lab Director

Revision #v10/MF
Revision Date: 10/21/2021

☐ Open Lab Fee

IH CHAIN OF CUSTODY

eurofins | J3 Resources

Eurofins J3 Project # (lab use only) 30673

Submitter Name: Lance Hendix	**Bill to:**
Company: A&A	**Address:** Same
Address: 25694 Nelson Rd	
Hempstead, TX 77445	**City/State:** **Zip:**
City/State: **Zip:**	**PO #:**

Project Information

Project Name: 116 W. Cypress	Project Manager:
Project #:	Telephone – Office/Cell
Reports - Email Address:	
Invoice - Email Address:	Notification By: Email: ☐ Verbal: ☐

Special Instructions: L1 to ~~L17~~ L16 Sample L17 deleted per L.H./n.t.

Turnaround Times – Please Select One

Emergency* ☐	1 Day ☐	2 Day ☐	3 Day ☐	5 Day ☒

ASBESTOS

PLM - Bulk	PCM - Air	TEM - Air	TEM - Bulk	TEM - Water	TEM - Dust	TEM/PLM Soil/Vermiculite/Ore
EPA 600/R-93/116 ○ Visual Estimation (<1%) ○ 400 Point Count 0.25% ○ 1,000 Point Count 0.1% ○ Gravimetric Reduction ○ Matrix Reduction (+/-) ○ **NIOSH 9002** ○ **OSHA ID-191**	○ **NIOSH 7400** ○ **ASTM D7201** ○ **ISO 8672** ○ **OSHA ID-160**	○ **AHERA** ○ **NIOSH 7402** ○ **ASTM D6281** ○ **ISO 10312** ○ **ISO 13794**	○ Gravimetric Reduction (<1%) ○ Matrix Reduction (+/-) ○ Qualitative (+/-) ○ Drop Mount ○ Filtration	○ **EPA 100.2** Drinking Water ○ >10 µm fibers ○ ≥0.5 µm fibers ○ **EPA 100.2** Effluent / WW Received on ice: ○ Yes ○ No Temp: ____	○ **ASTM D5755** Microvac ○ **ASTM D6480** Wipe ○ **600/J-93/167** Carpet - EPA ○ Bulk Dust Qualitative	○ **ASTM 7521**-TEM (+/-) ○ **ASTM 7521**-TEM (<1%) ○ **CARB 435**-Modified ○ Soil – PLM Only (+/-) ○ Vermiculite - TEM (+/-) ○ Vermiculite-Cincinnati ○ Erionite ID

METALS / SILICA/PARTICULATES

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Total Number of Samples Submitted: ~~17~~ 16 | **Positive Stop:** ☐ NO ☐ YES ○ By Layer ○ By Sample

Signatures

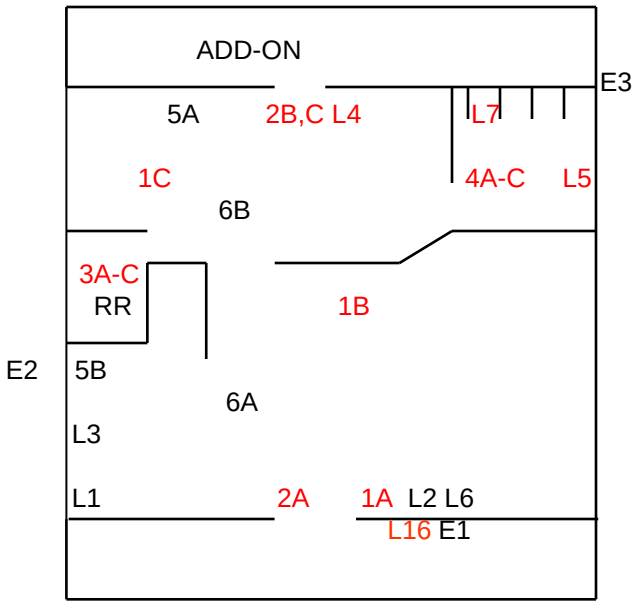
Relinquished By: M. L. Hendix	**Date:** 11-2-21	**Time:** 1:35pm
Received By: [signature]	**Date:** 11/2/21	**Time:** 1:40pm
Relinquished By:	**Date:**	**Time:**
Received By:	**Date:**	**Time:**

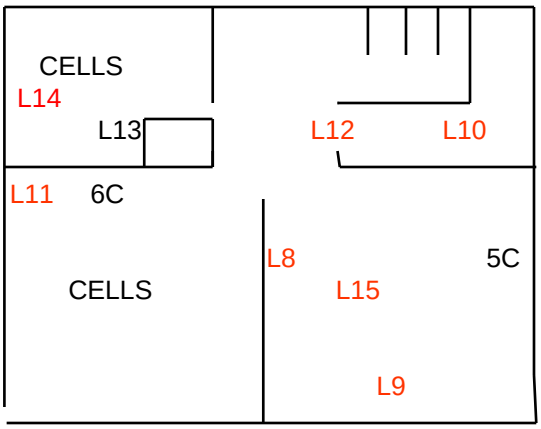
**Emergency TAT requires prior lab notification. All samples analyzed outside normal business hours are charged at Emergency rate.*
***TAT's are in Business Days rather than Hours (i.e.1 Day TAT = End of Next Business Day)*

APPENDIX C

- MAP OF SAMPLE LOCATIONS -

00 Sample Location





ADVANCED ENVIRONMENTAL ANALYSIS, INC. 25694 NELSON ROAD HEMPSTEAD, TEXAS 77445 (281) 351-1301/(979) 826-8822 FAX (979) 826-8825	**Approximate Sample Locations Diagram** **•Client: Jackson County Texas**	**Old Jackson County Jail** **116 W. Cypress St.** **Edan, Texas** **Project Number: 8896b**

APPENDIX D

- TEXAS DEPARTMENT OF STATE HEALTH -
- SERVICES LICENSURE -

Texas Department of State Health Services

Asbestos Individual Consultant

MICHAEL L HENDRIX

License No. 105096

Control No. 97659

Expiration Date: 8-Jan-2022

Texas Department of State Health Services

Asbestos Project Manager

MICHAEL L HENDRIX JR

License No. 501218

Control No. 98411

Expiration Date: 16-Mar-2022

Texas Department of State Health Services

Asbestos Individual Consultant

ZACHARY R HENDRIX

License No. 105853

Control No. 97841

Expiration Date: 24-Feb-2023

Texas Department of State Health Services

Asbestos Air Monitoring Technician

MICHAEL L HENDRIX JR

License No. 706358

Control No. 98599

Expiration Date: 16-Mar-2022

Texas Department of State Health Services

Asbestos Inspector

MICHAEL L HENDRIX JR

License No. 602838

Control No. 99467

Expiration Date: 28-Oct-2021

Texas Department of State Health Services

ADVANCED ENVIRONMENTAL ANALYSIS INC

is certified to perform as an

Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.

License Number: 100029

Expiration Date: 01/26/2022

John Hellerstedt, M.D.,
Commissioner of Health

Control Number: 97253

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

Texas Department of State Health Services

J3 RESOURCES INC DBA
J3 RESOURCES, INC.

is certified to perform as an

Asbestos Laboratory

PCM, PLM, TEM

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.

License Number: 300273

Expiration Date: 04/15/2022

John Hellerstedt, M.D.,
Commissioner of Health

Control Number: 96446

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

Exhibit B

InControl Technologies
Environmental Consulting and Engineering

LEAD PROJECT SPECIFICATIONS

PREPARED FOR:

JACKSON COUNTY
115 W. Main Street, Rm 207
Edna, Texas 77957

Project # E22027 - 101

PROJECT LOCATION

Jackson County Historic Jail
116 W. Cypress Street
Edna, Texas

PREPARED BY:

InControl Technologies LLC
Houston, Texas 77068

And

CJ Environmental Consulting, LLC
San Antonio, Texas
DSHS lead Firm Agency License No. 2110664

PREPARED ON:

May 6, 2022

ABATEMENT START DATE:

TBD

Contents

Appendices

0 GENERAL INFORMATION

This Lead Abatement Specification was developed in accordance with the Texas Department of State Health Services (TDSHS) Texas Environmental Lead Reduction Rules by InControl Technologies LLC and CJ Environmental Consulting, LLC, our licensed Lead Consultant (DSHS Lead Firm Agency License No. 2110664) for the Jackson County (**OWNER)**. The abatement shall be performed in the Jackson County Historic Jail Building located at 116 W. Cypress Street in Edna, Texas. The purpose of the Texas Environmental Lead Reduction Rules is to control and minimize public exposure to lead by regulating lead-containing paint (LCP) activities in target housing and child-occupied facilities. This Lead Abatement Specification was developed from those rules.

0.1 Summary of Lead

InControl Technologies understands that the "Historic Jail" is being redeveloped as a historical structure and museum and as such will be open for public access during short-duration time periods by adults and children with limited direct contact to the building's interior components with LCP. The scope for development of bid specifications for this exposure scenario are different than for a structure with long-term continued daily habitation by children.

The following sampling report was reviewed by InControl Technologies and CJ Environmental as part of the development of this scope of work:

- "*Bulk Asbestos And Limited Lead Survey Report*", by Advanced Environmental Analysis, Inc. (AEA) November 9, 2021.

The AEA report provided lead concentrations from sixteen locations within the Old Jail based on the collection of paint chip samples on November 2, 2021. The paint chip samples were analyzed by Eurofins J3 Resources, Inc. using EPA Solid Waste (SW846) Method 7000B. The sample results for ten (10) of sixteen (16) reported lead concentrations exceeding the Texas Department of State Health Services (TDSHS) standard of 0.5%. The report contained mapping of sample locations and descriptions of the base material/component being sampled. The report noted that many of the samples were collected from areas with multiple layers of paint and that a deeper layer of paint may reflect a different (possibly higher) lead concentration. The report recommended having all areas tested with an X-ray fluorescence instrument (XRF). The XRF instrument can be calibrated to indicate lead presence at levels above 0.01 mg/cm^2 and also evaluates all layers of paint on a particular component.

The paint on the following components of jail structure were found to contain LCP:

- Rear Metal Door - Paint
- Side Metal Door - Paint
- Stairwell - Red Paint
- 2nd Floor Metal Walls - White Paint
- 2nd Floor Cells - Silver Paint
- 2nd Floor Metal Window Frames - Blue/Green Paint
- 2nd Floor Metal Door - Brown Paint

- 2nd Floor Cell Window Bars - Blue Paint
- 2nd Floor Floor - Brown Paint
- 1st Floor Exterior Window Seals

The scope of work and specific work procedures covered by this project are described in the following sections of this Lead Abatement Specification.

An initial exposure assessment will also be conducted at the beginning of all lead-related construction activities in accordance with Occupational Safety and Health Administration (OSHA) regulations Title 29 CFR 1926.62.

0.2 Bid Documents - Contractor Submittals

The **Contractor** shall submit the following licensing documentation as part of the Contractor's bid shallow be confirmed prior to initiation of abatement activities in the field by the **OWNER'S** (or **Consultant**'s, representative prior to any abatement activities. This shall include current copies of:

- Texas Department of State Health Services Lead Firm.
- Physician's written statement.
- Respirator fit test.
- Certificates of worker acknowledgment.

Additional documentation shall be submitted as specified in PART 1 below.

0.3 OWNER RESPONSIBILITIES

The building owner will ensure that any onsite employees are notified and that they are prevented from entering the abatement work space. The owner will provide the necessary water and electric power required to perform this project. The owner will be required to ensure that the air handler system in each of the work areas is turned off prior to any abatement activities unless other arrangements are made between the building owner and the **CONTRACTOR**.

0.4 CONTRACTOR GENERAL RESPONSIBILITIES

The **CONTRACTOR** shall post all emergency phone numbers and Material Safety Data Sheets (MSDS) before work begins. There shall be at least one valid fire extinguisher with current inspections and a first aid kit large enough to service the abatement team and lead certified risk assessor outside of the decontamination unit. In addition, one fire extinguisher will be needed for every three thousand square feet of containment area. These additional fire extinguishers must be current with their inspection.

All electrical outlets and extension cords used will be equipped with ground-fault circuit interrupters (GFCI). Fire watch and security to the building will be determined between the owner and the **CONTRACTOR**. Contractor shall be responsible for providing all on-site sanitation facilities.

Any and all damage due to the neglect of the **CONTRACTOR** shall be dealt with in accordance with the

contract between the building owner and the **CONTRACTOR**.

CONTRACTOR will prepare and sign an occupant protection plan. The occupant protection plan shall describe the measures and management procedures that will be taken during the abatement to protect any individual with access to the abatement area from exposure to any LCP hazards.

0.5 CONSULTANT RESPONSIBILITIES

In accordance with Texas Environmental Lead Reduction Rules post-abatement dust clearance sampling will be performed by a Certified Lead Risk Assessor.

CONSULTANT's preapproved Certified Lead Risk Assessor is:

Casie Jupe
Texas DSHS Certified Risk Assessor No. 2071146
Exp. 10/17/2023

Visual inspections shall be performed periodically by **CONSULTANT**. These inspections shall be performed to insure that the removal techniques in the specifications are being applied and also to insure that the work area is being kept as clean as possible. This will help to insure a safe project site and minimize the potential for injury to onsite workers.

At the end of the final cleaning process the **CONTRACTOR** shall notify the **CONSULTANT** that he is ready for the final visual inspection of the abatement area. This process is done to insure that the area is free of all C-1 categorized paint and any loose and/or flaking C-2 categorized lead based painted surfaces within the Washburn Tunnel Control Building. The Supervisor for the **CONTRACTOR** shall attend the final inspection with the **CONSULTANT's** onsite Certified Lead Risk Assessor. The Certified Lead Risk Assessor shall include at a minimum.

- The Certified Lead Risk Assessor should take as much time as he needs to perform a proper visual.
- Look closely at all abated surfaces with a strong light to detect minute amounts of material.
- The Certified Lead Risk Assessor shall go everywhere the workers have worked and get close enough to the surfaces to touch it to verify for completeness of removal.
- The Certified Lead Risk Assessor shall pay close attention to areas that are difficult to see.
- To pass the inspection for completeness of removal, there must be no lead paint, dust dirt, debris or residue remaining on the surfaces from which the lead paint was removed.

After the visual inspection, clearance samples will be collected.

There shall also be a 2nd visual performed after the contractor demobilizes his equipment. This procedure is to insure the buildings are clean and no equipment or material is left behind.

A copy of the Certificate of Visual – Lead Abatement provided at the end of this Lead Project Specification shall be completed for each abatement area.

SCOPE OF WORK – LEAD PAINT REMOVAL

Project: **Jackson County Historic Jail**
116 W. Cypress Street
Edna, Texas
CJEC Project No: 22041903

PART 1 – GENERAL

1) DESCRIPTION OF WORK

A. Perform all planning, administration, execution, and cleaning necessary to safely remove and dispose of designated materials with lead-containing paint (LCP).
B. Approval of or acceptance by OWNER of various construction activities or methods proposed by CONTRACTOR does not constitute an assumption of liability either by the Abatement Consultant or OWNER for inadequacy or adverse consequences of said activities or methods.
C. All work related to removal of LCP materials will be performed during work hours and days to be determined by OWNER.

2) WORK INCLUDED

A. CONTRACTOR is responsible to coordinate and schedule all work with the appropriate OWNER representative to avoid disruption to other site activities.
B. All work is required to comply with applicable regulatory requirements even if not specifically stated or identified in the scope of work.
C. A summary of the components which contained detectable concentrations of LCP are identified in Table 1.02. These components can be marked for CONTRACTOR identification purposes onsite.

Table 1.02 Components with detectable concentrations of LCP

COMPONENT	LOCATION	COATING COLOR	COATING SUBSTRATE	CONDITION
Paint on rear metal door	1st Floor	White	Metal	Peeling
Paint on side metal door	1st Floor	White	Metal	Peeling
Paint on stairwell	1st & 2nd Floor	Red	Metal	Unknown
Paint on walls	2nd Floor	White	Metal	Peeling
Paint on cells	2nd Floor	Silver	Metal	Peeling

Paint on metal window frame	2nd Floor	Blue/Green	Metal	Peeling
Paint on metal door	2nd Floor	Brown	Metal	Peeling
Paint on window bars	2nd Floor	Blue	Metal	Peeling
Paint on floor	2nd Floor	Brown	Cement	Unknown
Paint on exterior window seals	1st Floor	White	Wood	Peeling

3) DEFINITIONS

The following definitions pertain to the Work of these Contract Documents.

1. **Abatement** – measures designed to permanently remove LCP.
2. **Abatement Consultant** – OWNER'S on-site representative for monitoring CONTRACTOR's work for compliance with removal specifications.
3. **Air monitoring** - the process of measuring the lead content of a specific volume of air during a stated period of time.
4. **Adequately wet** – sufficiently mix or penetrate with liquid to prevent the release of particulates. If visible emissions are observed coming from the work operations, then that material has not been adequately wetted.
5. **Airlock** - system for permitting ingress or egress of personnel without permitting air movement between a contaminated area and an uncontaminated area, typically consisting of two curtained doorways at least 3 feet apart.
6. **Amended water** - water to which a surfactant has been added.
7. **ANSI** - American National Standards Institute.
8. **ASTM** - American Society for Testing and Materials.
9. **Biological monitoring** - The analysis of a person's blood and/or urine to determine the lead levels in the body
10. **Clean room** - an uncontaminated area or room which is part of the worker decontamination enclosure system, with provisions for storage of workers' street clothes and protective equipment. Also known as the "Change Room".
11. **Cleaning solution** - Solution which contains at least one ounce of 5 percent TSP detergent to each gallon of hot water or according to the manufacturer's recommendations.
12. **Critical barrier** - Seal applied to openings connecting the abatement work area with adjacent spaces that will not be included in the work area(s). Critical barriers shall not be exposed to the gross removal environment. Examples of openings requiring critical barriers include, but are not limited to: HVAC vents and diffusers; doorways; windows; floor, wall, and ceiling penetrations; and air plenums.
13. **Curtained doorway** - a device to allow ingress or egress from one room to another while minimizing air movement between the rooms. Two curtained doorways spaced a minimum of 3 feet apart from an airlock.
14. **Decontamination enclosure system** - a series of connected rooms, with curtained doorways between any two adjacent rooms, for the decontamination of workers or of materials and equipment. A worker decontamination enclosure system always contains at least five airlocks (rooms). An equipment decontamination system always contains at least three airlocks (rooms).

15. **EPA -** United States Environmental Protection Agency.
16. **Fixed object (immoveable object) -** a unit of equipment or furniture in the work area which cannot be removed from the work area.
17. **Grinding** – to reduce to powder or small fragments and includes mechanical chipping or drilling.
18. **HEPA filter -** a High Efficiency Particulate Air (HEPA) filter capable of trapping and retaining 99.97 percent of particulates greater than 0.3 microns in length.
19. **HEPA vacuum equipment -** vacuuming equipment equipped with a HEPA-filtration system.
20. **HVAC** – Heating Ventilation and Air Conditioning (HVAC).
21. **Landfill** – a Texas state approved and licensed facility for disposal of lead-containing materials.
22. **Lead abatement project -** any work performed to permanently eliminate LCP hazards.
23. **Lead-containing paint (LCP) -** any paint, plaster, wood, metal, or other surface coating material containing more 0.00 milligrams per square centimeter (mg/cm2), as determined by X-ray fluorescence analysis.
24. **Leak-tight-** solids and liquids cannot escape or spill out. It also means dust-tight.
25. **Moveable object -** a unit of equipment or furniture in the work area which can be removed from the work area.
26. **MSHA -** Mine Safety and Health Administration.
27. **NEC -** National Electrical Code.
28. **NESHAP -** National Emission Standards for Hazardous Air Pollutants.
29. **NIOSH -** National Institute for Occupational Safety and Health.
30. **OSHA -** Occupational Safety and Health Administration.
31. **Plastic sheeting -** plastic sheet material of specified thickness used for protection of walls, floors, etc., and used to seal openings into the work area.
32. **Removal -** the act of removing LCP or lead-contaminated materials from the structure under properly controlled conditions to a suitable disposal site.
33. **Shower room -** a room constituting an airlock, between the clean room and the equipment room in the worker decontamination enclosure system, with hot and cold or warm running water suitably arranged for complete showering during decontamination.
34. **Surfactant -** a chemical wetting agent added to water to improve penetrating ability, thus controlling dust that could become airborne.
35. **TCLP -** EPA Toxic Characteristic Leaching Procedure (TCLP) for determining toxicity characteristics of waste materials.
36. **Wet cleaning -** the process of eliminating lead contamination from building surfaces and objects by using cloths, mops, or other cleaning tools which have been dampened with amended water or TSP, disposing of these cleaning tools as contaminated waste.
37. **Work area** – regulated area or areas of Project that undergo abatement or are contaminated under controlled, limited access.
38. **Worker decontamination enclosure system -** a decontamination enclosure system for workers, typically consisting of a clean room, an airlock, a shower room, an airlock, and an equipment room.
39. **Visible emissions** – any emissions which are visually detectable without the aid of instruments, coming from the work operations.

4) QUALIFICATIONS FOR PERFORMANCE OF WORK

A. CONTRACTOR (or subcontractor) engaged to perform the Work of this Section shall have a record of successful experience in LCP removal and related work similar in scope and magnitude to this Project.
B. Maintain on site a Supervisor from the CONTRACTOR's work force. Supervisor must be approved by OWNER, or Abatement Consultant, prior to the start of the Work of this Section and shall not be changed without prior approval from OWNER, or Abatement Consultant.
C. Use only trained workers to perform the Work in this Section.

5) WORKSITE CONDITIONS

Worker and Visitor Procedures: The CONTRACTOR is hereby advised that the U.S. Government has determined lead (Pb) to be a HIGHLY TOXIC METAL, producing a range of adverse health effects. Provide workers and authorized visitors including OWNER, Abatement Consultant, and governing authorities/entities with respirators, which, as a minimum, meet the requirements of OSHA 29 CFR 1910.134, and appropriate protective clothing during all phases of the Work and until final observations and/or testing is completed.

6) PERSONNEL PROTECTION

A. Comply with all the regulatory requirements for lead work in accordance with OSHA 29 CFR 1926.62 and all applicable federal, state and local regulations, and the Contract Documents, whichever is more stringent.
B. Prior to commencement of work, instruct all workers in the appropriate procedures for personnel protection and lead removal. Ensure that workers are knowledgeable in these procedures.
C. Acknowledge and agree to sole responsibility for enforcing worker protection requirements at least equal to those specified in this Section.
D. In accordance with OSHA 29 CFR 1926.62, until the CONTRACTOR has performed an employee exposure assessment, as required under paragraph (d) of the regulation, and documents that the employee performing any of the listed tasks is not exposed above the PEL, the employer shall treat the employee as if the employee were exposed above the PEL, and shall implement interim employee protective measures as follows:
    a. Provide workers with personally issued and marked respiratory equipment approved by NIOSH and MSHA for the type of work being performed.
    b. Where respirators with disposable filters are used, provide sufficient filters for replacement as necessary.
    c. Provide respiratory protection and protective clothing that meets the requirements of OSHA 29 CFR 1926.62 and ensure compliance with all OSHA requirements. CONTRACTOR will specify the respiratory protection and protective clothing that will be used for lead paint removal, and waste handling, in his/her site Health and Safety Plan. CONTRACTOR'S Health and Safety Plan will also include lead removal decontamination and work procedures to be followed by workers.
    d. Be solely responsible for scheduling necessary air sampling for compliance monitoring of own respiratory protection with OSHA regulations. Pay for all

costs associated with such testing. In addition, submit copies of personal air monitoring results to Abatement Consultant daily.

e. Provide clean change area(s) for employees who handle lead-containing paint.
f. Provide hand washing facilities for use by employees who are exposed to lead containing paint.
g. Provide training regarding 29 CFR 1926.59, Hazard Communication, 29 CFR 1926.21, Safety training and education, and in the use of respirators.

7) REFERENCES

CONTRACTOR acknowledges awareness and familiarity with the contents and requirements of the following regulations, codes, standards, and guidance documents. CONTRACTOR assumes responsibility for the performance of the work in strict compliance with these documents and for every instance of failure to comply with these documents. The current issue of each document shall govern. Where conflict exists between these documents and the Contract Documents, the more stringent requirements shall apply.

1. Environmental Protection Agency (EPA) Regulations: Regulations Identifying Hazardous Waste (40CFR 261); Regulations for Hazardous Waste Generators (40CFR 262); Regulations for Hazardous Waste Transporters (40CFR 263).
2. Occupational Safety and Health Administration (OSHA) Regulations: Respiratory Protection Standard (29CFR 1910.134); General Industry Standards for Lead (29CFR 1910.1025) and Lead Exposure Construction (29 CFR1926.62); Hazard Communication Program (29CFR 1926.59); Construction Industry Standards for Lead (29CFR 1926.62)
3. U.S. Department of Transportation (DOT) Hazardous Material Regulations (49CFR 171-179).
4. EPA Resource and Recovery Act (RCRA).
5. National Institute for Occupational Safety and Health (NIOSH) Occupational Health Guidelines for Chemical Hazards (NIOSH 81-123).
6. American National Standard Institute (ANSI) Publication on Practices for Respiratory Protection (Z88.2-80).
7. All federal, state, county, and city codes and ordinances as applicable. Make available for review at the site one copy of EPA, OSHA, and applicable state, county and city regulations governing the Work.

8) SUBMITTALS

A. Pre-Job Submittals – Provide the following submittals at least one week in advance of anticipated start of work and obtain approval prior to proceeding with any of the work. Provide updated submittal information each time prior submittal information has been revised, updated or superseded.
    a. Copy of insurance certificate issued and transmitted to OWNER by CONTRACTOR's insurance carrier listing all coverage and listing the requested parties, identified by the OWNER, or Abatement Consultant, as additional insured.
    b. Proof of project experience as described in Section 4.
    c. Proposed preliminary progress schedule for the Work. Identify proposed manpower loading for the Work.

d. Address personal protective equipment requirements and use in the CONTRACTOR'S site Health and Safety Plan.
e. Personnel submittals.
    i. General certifications from CONTRACTOR.
        1. Written certification that each and every worker involved with lead removal to be utilized on the project by CONTRACTOR or subcontractor is actively involved in a respiratory protection plan in accordance with OSHA and other regulatory requirements.
        2. Written certification that each and every employee involved with lead removal to be utilized on the project by CONTRACTOR or sub-contractor has had instruction on the hazards of lead exposure, protective dress, and on all aspects of work procedures and protective measures regarding lead removal, as required by state and federal laws and regulations.
    ii. Personnel listings
        1. Provide project directory of CONTRACTOR and sub-contractors key personnel (supervisors, foremen and any additional project managers) including names, work and home phone numbers, and pager numbers.
        2. Listing of supervisory personnel (including foremen) and their experience, qualifications and training.
        3. Alphabetical listing of workers to be utilized on project.
f. Manufacturer's Data
    i. CONTRACTOR shall provide data naming the manufacturer of respirator equipment and showing compliance with OSHA, MSHA, EPA, and all other pertinent regulatory agencies. Include the rated capacity of each type of equipment used.
    ii. Listing of all chemicals and materials proposed for use on the project.
    iii. Manufacturer's specifications for vacuum equipment, and respiratory protection equipment, as well as any special tools or safety equipment to be utilized on this project.
    iv. Any special equipment, techniques, etc., proposed for use on this Project, including pressure washing, vacuum systems, and mechanical removal systems.
g. Written Hazard Communication Program issued to the OWNER, per OSHA Hazardous Communication Standards (29 CFR 1910.1200). Include material safety data sheets (MSDS) for all materials.
h. Specimen copy of the Uniform Hazardous Waste Manifest (EPA Form 8700 - Rev. 3-5) with the appropriate information completed and a transportation log, including but not limited to, documenting specific manifest number, date, time of day, and amount of waste material transported from the work area to the proposed waste dump site.
i. Identify arrangements for transport and disposal of lead-containing or contaminated materials. Include name, address, telephone number of transporter and type of container to be used for transport.
j. Identify the state registered landfill disposal site which is proposed for use in disposing of the lead-containing waste generated by the work. Include name of owner/operator, address and telephone number.

k. Site Health and Safety Plan that addresses all phases of lead paint abatement work and personal protective equipment that will be used.
l. Submit updated or revised Pre-Job Submittals as the work progresses.

B. Post-Job Submittals
a. An alphabetical listing of each employee used on the Project, and the exact dates on which present in the Work Areas.
b. A copy of employee monitoring test results relative to OSHA on respiratory protection level compliance for employees, subcontractors and visitors.
c. Written report listing all accidents, reportable and/or lost time, which occurred during the Work, identifying personnel and specific details of accident. If no accidents occurred, then submit a letter to that effect. In addition, submit copy of safety meeting minutes.
d. Properly completed copies of the Uniform Hazardous Waste Manifest (EPA Form 8700 - Rev. 3-5) with the appropriate information completed from the landfill, documenting the disposal of the lead-containing/contaminated waste material.
e. Documentation of all completed lead removal activity.

PART 2 – PRODUCTS

1) MATERIALS

A. **Cleaning Solution** - Provide cleaning products in accordance with the manufacturers' recommendations. Cleaning solution shall be, at a minimum, a mixture of at least one ounce of 5 percent TSP detergent to each gallon of hot water.
B. **Plastic sheeting** - thickness shall be minimum 6-mil or greater, in sizes to minimize the frequency of joints. Use of "spray-on poly" is not permitted without OWNER'S approval.
C. **TSP** - trisodium phosphate.
D. **Tape** - glass fiber or other tape capable of sealing joints of adjacent sheets of plastic and for attachment of plastic sheet to finished or unfinished surfaces under both dry and wet conditions.

2) TOOLS AND EQUIPMENT

A. **Half-face respirator** - negative pressure, half-face air purifying respirators approved by NIOSH and MSHA for lead removal work.
B. **Powered air purifying respirator (PAPR)** - powered air purifying respirators (PAPRs) approved by NIOSH and MSHA for lead removal work.
C. **Transportation** - as required for loading, temporary storage, transit, and unloading of contaminated waste without exposure to persons or property. Use only enclosed or covered trucks to haul waste containers to prevent loss or damage of containers in route to the landfill.
D. **Water sprayer** - utilize airless or other low pressure sprayer for cleaning solution application.
E. **Paint rollers, brushes and accessories** for application of cleaning solutions.

PART 3 – EXECUTION

1) WORK AREA PREPARATION

A. Coordinate sequence of work area preparation throughout the project site with OWNER or Abatement Consultant, and other trades, and governing entities/authorities, to properly segregate Work Areas and waste accumulation areas from areas in which other construction is being performed.
B. Work Area Preparation for Removal of Components with LCP. Establish the location of a waste accumulation area away from other construction site work areas. Clear the immediate area of debris, and place a minimum of two layers of 6-mil thick plastic sheeting on the ground. LCP components will be placed here as they are removed Clearly label the waste accumulation area or roll-off container as containing lead wastes; warning signs shall be at least 20-inches by 14-inches and include the phrase "Caution Lead Waste, Keep Out" in bold lettering at least 2 inches high.

2) REMOVAL OF LEAD CONTAINING MATERIALS

A. Remove LCP materials in a manner to minimize the airborne release of contaminated dust.
B. Removal of LCP Materials Intact with Component
    a. Prepare work area as previously specified.
    b. Score the paint at edges, corners, etc. to reduce chipping of paint. Carefully remove by wet scraping loose and flaking paint prior to removal of substrate as follows:
        i. Fine mist surface with wet wash detergent or water using mist sprayer.
        ii. Carefully scrape loose the flaking material.
        iii. Clean up paint chips and flakes by HEPA vacuum or wet cleaning methods.
    c. Case should be taken to avoid creating lead dust and creating damage to adjacent areas during the removal of substrates.
    d. HEPA vacuum and wet wipe to remove all paint chips, debris and dust generated during the work. Do not allow dust or debris to accumulate.
    e. After removal of the LCP, wet-clean all surfaces in the work area to remove residual accumulated material. Continue wet cleaning until surfaces are visibly free of material.
    f. Notify the Abatement Consultant for observation of the completion of cleaning. Surfaces will be considered clean when free from dust, dirt, residue, film, or discoloration resultant from stripping operations.

3) CLEAN UP AND CLEARANCE

A. After completion of the removal of LCP, CONTRACTOR shall wet clean all surfaces in the immediate work area with a solution containing at least 1 ounce of 5 percent trisodium phosphate to each gallon of hot water.
B. Standard of Cleaning for Final Clearance - Consider work areas and all other decontaminated and cleaned areas clean when:
    A visual observation of work area(s) has been performed by the Abatement Consultant and that the Abatement Consultant determines that the CONTRACTOR has adequately removed the LCP.

4) WASTE CONTAINERIZATION AND MARKING

A. All lead-containing waste (LCP debris, cleaning rags, mop heads, etc.) shall be placed in 6-mil, plastic bags and sealed with duct tape.

5) WASTE CHARACTERIZATION AND DISPOSAL

A. All non-hazardous waste shall be disposed as construction or special waste at a state registered construction waste landfill.
    a. Submit copies of waste manifests from authorized representative of disposal facility for each delivery of waste material to the OWNER, or Abatement Consultant, after each delivery and a complete set of copies of receipts for all deliveries.

END OF SECTION

Appendix A:

CERTIFICATE OF VISUAL AND CLEARANCE –

LEAD ABATEMENT

CERTIFICATE OF VISUAL AND CLEARANCE - LEAD ABATEMENT

Project Location: _____ Date: _____

Work Area and/or Containment #:_____

CONTRACTOR CERTIFICATION

The **CONTRACTOR** hereby certifies that he has visually inspected the abatement area in accordance with the Lead Project Specifications and with applicable state and federal regulations and confirms that all Lead Paint has been properly removed.

By: (Signature) _____ Date: _____

(Print Name) _____ TDSHS # / Exp. Date: _____

Company Name: _____

CONSULTANT CERTIFICATION

The **CONSULTANT** hereby certifies that he has accompanied the **CONTRACTOR** on his visual inspection and verifies that the inspection is in accordance with the Lead Project Specifications and with applicable state and federal regulations and confirms that all Lead Paint has been properly removed. The final swab sampling has been completed and the sample results meet the Texas Environmental Lead Reduction Rules.

A final visual will be performed by the **CONSULTANT**, once the abatement contractor has removed all containment and other materials from the project site.

By: (Signature) _____ Date: _____

(Print Name) _____ TDSHS # / Exp. Date: _____

Clearance air sample results:

SAMPLE ID	SAMPLE LOCATION	COLLECTION DATE

Passing Clearance levels are provided below:

- dust wipes from floors/carpets: <40µg/ft2;
- dust wipes on window sills: <250µg/ft2; and
- dust wipes on window troughs (wells): <400µg/ft2.

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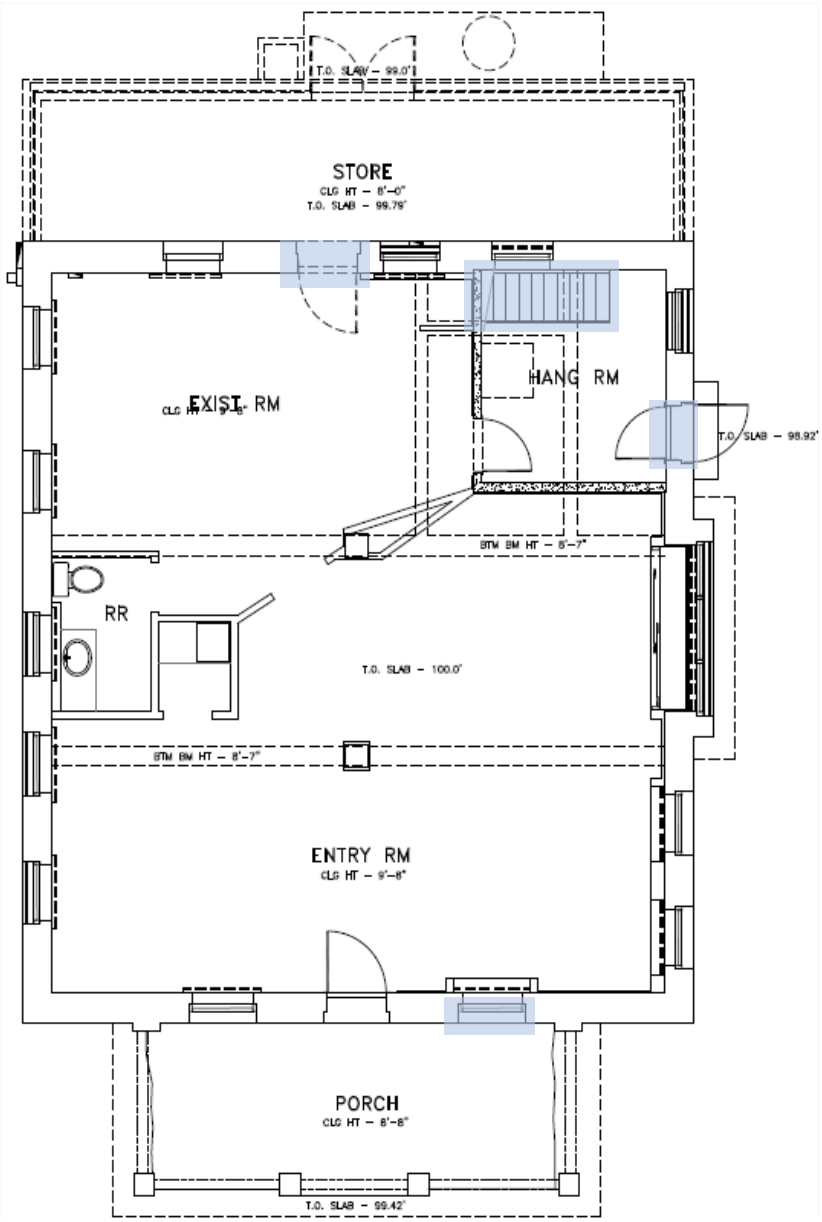
Appendix B:

LCP ABATEMENT DIAGRAM

First Floor

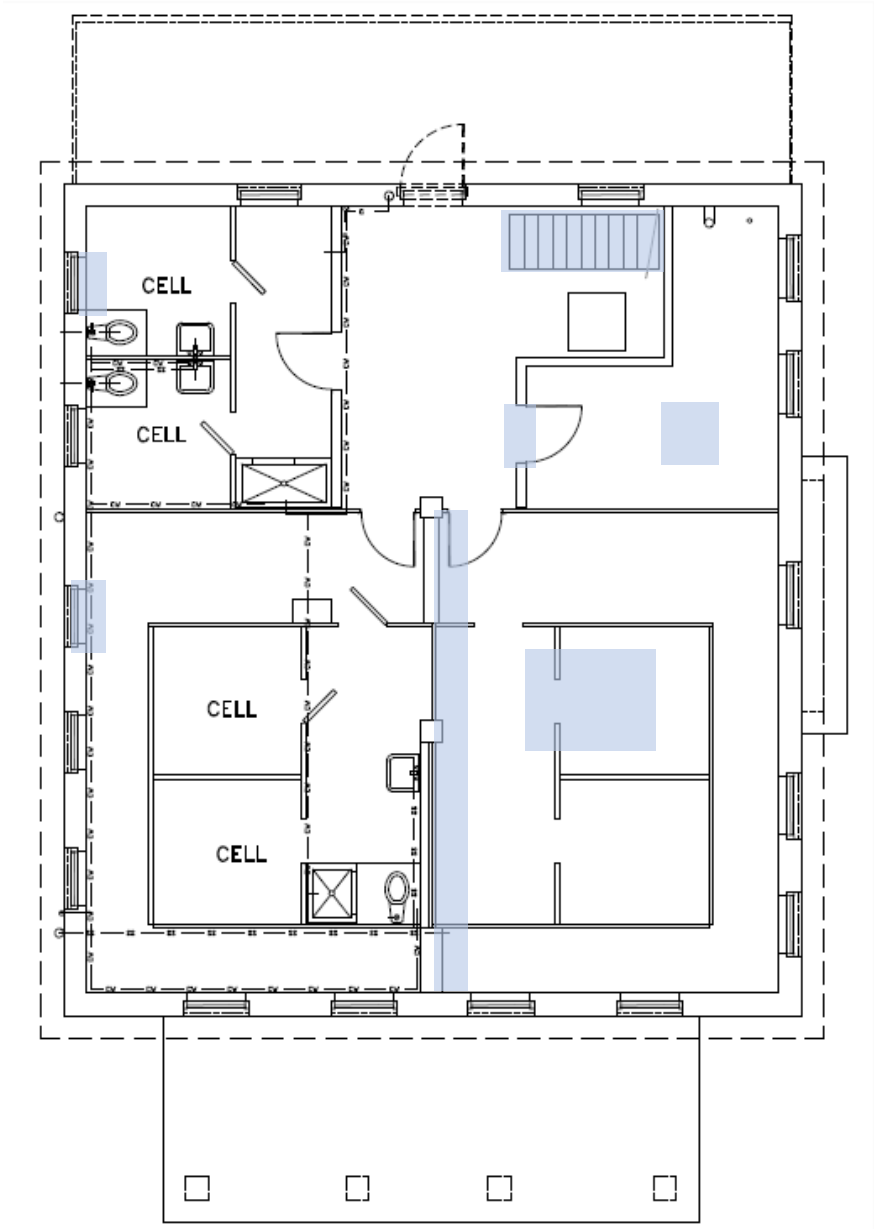


- Areas of confirmed lead based paint*
-*XRF analysis is recommended in all areas prior to paint removal*

Note: Lead-Based Paint (LBP) is a regulatory term used by HUD to define paint containing >=1.0 milligram of lead per square centimeter. Only LBP (confirmed paint chip) locations are shown on this drawing. Lead-containing paint (LCP) is paint that had any detectable amount of lead. Workers should be notified on any LCP. Reter to Table 1.02 for list of LCP.

CJ ENVIRONMENTAL CONSULTING, LLC		InControl Technologies
PO BOX 160895	By: Casie Jupe	Jackson County Historic Jail
SAN ANTONIO, TEXAS 78280	Date: May 2, 2022	116 W. Cypress Street
Phone: 210.788.7330		Edna, Texas
Email: cjupe@cjenviro.com	NOT TO SCALE	Lead Based Paint Removal Floor Plan

Second Floor



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Phone: 210.788.7330		Edna, Texas
Email: cjupe@cjenviro.com	NOT TO SCALE	Lead Based Paint Removal Floor Plan

Appendix C:

LCP SURVEY REPORT

InControl Technologies

ADVANCED ENVIRONMENTAL ANALYSIS, INC.
25694 NELSON RD.
HEMPSTEAD, TEXAS 77445

November 9, 2021

Judge Jill S. Sklar
Jackson County
115 W. Main, Room 207
Edna, Texas 77957

Re: AEA Job # 8896b

Judge Sklar:

Please find enclosed the bulk asbestos and limited lead survey report conducted by Advanced Environmental Analysis, Inc. (A.E.A.) on November 2, 2021, at the Old Jail located 116 W. Cypress Street in Edna, Texas.

Please keep in mind, if you are planning any future asbestos remediation, A.E.A. is capable of conducting a full range of asbestos consulting services. These services include, Project Design, Project Management, Written Specifications, Written O & M Plans or Management Plans, Contractor Bid Processes, Building Surveys, Air Monitoring and Microscopic Analysis.

The information contained in this report is indicative of the conditions that existed at the time of the survey. Any change in these conditions could require a revision of the recommendations made. If you have any questions or if we can be of further assistance, please contact A.E.A. at (281) 351-1301 or (979) 826-8822 or FAX us at (979) 826-8825.

Sincerely,

M. Lance Hendrix

M. Lance Hendrix
Asbestos Consultant
DSHS # 10-5096
Advanced Environmental Analysis, Inc.

Enclosure

cc: File
Job # 8896b

PREPARED FOR:

Judge Jill S. Sklar
Jackson County
115 W. Main, Room 207
Edna, Texas 77957

REPORT # 8896b
PROJECT LOCATION

Old Jail
116 W. Cypress Street
Edna, Texas

CONDUCTED BY:

M. Lance Hendrix
DSHS # 10-5096

DATE OF SURVEY:

November 2, 2021

DATE OF REPORT:

November 9, 2021

TABLE OF CONTENTS

1.0 INTRODUCTION

On November 2, 2021, samples were collected during an asbestos and limited lead survey conducted by A.E.A. at the Old Jail located 116 W. Cypress Street in Edna, Texas. Mr. M. Lance Hendrix of A.E.A performed the survey/inspection.

The purpose of the survey was to determine the presence of asbestos and lead in the building prior to renovation of the space. Judge Sklar of Jackson County specified the scope of work. A total of twenty-one (21) asbestos samples were collected from the location. TAHPR requires that at least three (3) samples of each interior suspect material be collected. A total of sixteen (16) lead samples were collected from the location as well.

The results given in this report are compared to current Environmental Protection Agency (EPA) standards / guidelines. The EPA considers materials which contain asbestos in a quantity of greater than one percent (>01%) to be Asbestos Containing Materials (ACM). In layered materials (such as a textured wall), each layer is to be sampled individually.

This report contains data, which is indicative of the conditions that existed at the time of the survey. It should be noted that these conditions could change as a result of any number of factors. Please keep in mind that some materials may have been hidden or inaccessible during the survey. This is the reason that the Texas Department of State Health Services (DSHS) requires a National Emission Standards for Hazardous Air Pollutants (NESHAP) trained people on a site during any demolition. The NESHAP trained persons are required for the assurance of dust suppression and to watch for unforeseen site conditions including suspect building materials that were hidden under floors, in walls, etc. in previous demolition projects that AEA has been involved with, unforeseen site conditions have only happened a few times. But, there is always the possibility that should be respected.

2.0 RESULTS

Results from the analysis of the collected materials indicated that twelve (12) of the sixteen (16) samples taken contained asbestos greater than 1% asbestos. Ten (10) of the sixteen (16) paint chip samples contained lead greater than 0.5 % by weight.

The location and condition of the material are outlined in the following Building Inspection Form found in Appendix A. The bulk analyzation laboratory report from Environmental Analytical Systems, Inc. of Houston, Texas, is provided in Appendix B.

Appendix A Contains a table outlining:

A. Description of specific sample locations.

B. Type of material sampled.

C. Type and percentage of asbestos detected.

Appendix B Contains a copy of the J3 Resources, Inc. Laboratory report including:

A. Description of analysis method(s) used.

B. Record of all regulations governing the analysis of the samples.

C. Table showing sample ID, result, (if asbestos is present) type and percentage of asbestos detected and any other type of fibers detected.

Appendix C Map of sample locations

Appendix D Texas Department of State Health Services Licensure

3.0 RECOMMENDATION

A. The DSHS regulation 295.34 subpart (g) requires that any asbestos remediation project consisting of 160 square feet, 260 linear feet or 35 cubic feet of material be designed by a licensed Asbestos Consultant.

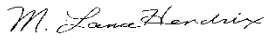
B. The DSHS regulation 295.58 subpart (i) states that any asbestos remediation project must be monitored for the presence's of airborne fibers and also must be visually cleared at the end of the project by a licensed Asbestos Consultant or a licensed Asbestos Project Manager to whom this work has been delegated.

C. Removal, clean-up, repairs, or abatement of asbestos containing materials should be accomplished by competent personnel who are skilled at this type of work and who will adhere to the strict OSHA and EPA regulations associated with asbestos abatement activities.

D. All materials that could become friable should be removed prior to demolition or renovation.

E. Before demolition or renovation, a comprehensive survey of the area should be performed.

PREPARED BY:



M. Lance Hendrix
Asbestos Consultant
DSHS # 10-5096
Advanced Environmental Analysis, Inc.

8896b

APPENDIX A

- INSPECTION REPORT-

ASBESTOS INSPECTION REPORT

Old Jackson County Jail
116 W. Cypress Street
Edna, Texas

Sample ID	Location & Description	Type of Asbestos	Percent	Condition
1A	Black floor mastic	Chrysotile	05%	Damaged
1B	Black floor mastic	Chrysotile	05%	Damaged
1C	Black floor mastic	Chrysotile	05%	Damaged
2A	Beige sheet flooring at front door	Chrysotile 30% fl. & 05% mastic		Fair
2B	Beige sheet flooring at back door	Chrysotile 30% fl. & 05% mastic		Fair
2C	Beige sheet flooring at back door	Chrysotile 30% fl. & 05% mastic		Fair
3A	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
3B	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
3C	Gray sheet flooring in restroom	Chrysotile 30% fl. & 05% mastic		Fair
4A	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
4B	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
4C	Old red 9” floor tile with black mastic under wood	Chrysotile 02% tile & 05% mastic		Fair
5A	Plaster walls on 1st floor	None	00%	Fair
5B	Plaster walls on 1st floor	None	00%	Fair
5C	Plaster walls on 2nd floor	None	00%	Fair
6A	Plaster ceiling on 1st floor	None	00%	Fair
6B	Plaster ceiling on 1st floor	None	00%	Fair
6C	Plaster ceiling on 2nd floor	None	00%	Fair
E1	Exterior window glazing	None	00%	Fair
E2	Exterior window caulking	None	00%	Fair
E3	Exterior caulking at rear add-on	None	00%	Fair

ACM List:
Est. 1,500 square feet of ACM floor mastic.
Est. 100 square feet of ACM floor tile with mastic.
Est. 45 square feet of ACM sheet flooring with mastic.

LEAD INSPECTION REPORT

Old Jackson County Jail
116 W. Cypress Street
Edna, Texas

Sample ID	Location & Description	Lead concentration (%)
L1	Blue/green paint on plaster 1st floor	0.42%
L2	White paint 1st floor window bars	0 .38%
L3	Red paint 1st floor window bars	0.19%
L4	Paint on rear metal door	1.00%
L5	Paint on side metal door	3.50%
L6	Paint interior wood window seal	0.097%
L7	Red paint on stairwell	8.60%
L8	White Paint on metal walls, 2nd floor	3.50%
L9	Blue/green paint on plaster 1st floor	0.49%
L10	Silver paint, 2nd floor cell	2.40%
L11	Blue/green paint on metal window frame 2nd floor	4.60%
L12	Brown paint on metal door, 2nd floor	10.00%
L13	Green paint on shower 2nd floor cell	0.34%
L14	Blue paint on window bars 2nd floor cell	2.00%
L15	Brown paint on floor 2nd floor	0.54%
L16	White paint exterior window seal 1st floor	4.50%

The federal definition (Lead Poisoning Prevention Act) of lead-based paint is 0.5% or greater of lead by weight.

Many of the samples contained multiple layers of paint therefore some samples of paint that reflect a <.5% could have lead greater than >.5% in a layer.

Recommend having all areas tested with a XRF analyzer.

APPENDIX B

- LABORATORY REPORT -

Eurofins J3 Resources, Inc.
6110 W. 34th Street, Houston, Texas 77092
Phone: (713) 290-0221 - Fax: (713) 290-0248
J3Resources.com

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents		Non-Asbestos Constituents	
1A	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
1B	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
1C	Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2A	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2B	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
2C	LAYER 1 Sheet Flooring, Beige, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
3A	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
3B	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Eurofins J3 Resources, Inc.
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Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents		Non-Asbestos Constituents	
3C	LAYER 1 Sheet Flooring, Gray, Homogeneous	Chrysotile	30%	Non-Fibrous Material	70%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4A	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4B	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
4C	LAYER 1 Floor Tile, Red, Homogeneous	Chrysotile	2%	Non-Fibrous Material	98%
	LAYER 2 Mastic, Black, Homogeneous	Chrysotile	5%	Non-Fibrous Material	95%
5A	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
5B	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
5C	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
6A	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%
6B	Mortar, Green/ Beige, Homogeneous	None Detected		Non-Fibrous Material	100%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Eurofins J3 Resources, Inc.
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Phone: (713) 290-0221 - Fax: (713) 290-0248
J3Resources.com

Bulk Asbestos Fiber Analysis by Polarized Light Microscopy (PLM)

Appx E Sub E 40 CFR 763 / EPA 600/R-93/116

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead TX 77445

Order #: JH21132480
Project #:
Date Received: 02-Nov-2021
Date Analyzed: 08-Nov-2021
Date Reported: 08-Nov-2021

116 W. Cypress

Sample ID #	Sample Description	Asbestos Constituents	Non-Asbestos Constituents	
6C	Mortar, Green/ Beige, Homogeneous	None Detected	Non-Fibrous Material	100%
E1	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%
E2	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%
E3	Caulk, White, Homogeneous	None Detected	Non-Fibrous Material	100%

Taylor Smylie Analyst

Scott Ward, Ph.D. Lab Director

Revision #v10/MF
Revision Date: 10/21/2021

IH CHAIN OF CUSTODY

eurofins | J3 Resources

☐ Open Lab Fee

Eurofins J3 Order # (Lab use only) 1384480

Submitter Name: Lance Hendrix	**Bill to:**
Company: AEA	**Address:** Same
Address: 25694 Nelson Rd	
Hempstead, TX 77445	**City/State:** **Zip:**
City/State: **Zip:**	**PO #:**

Project Information

Project Name: 116 W. Cypress	Project Manager:
Project #:	Telephone – Office/Cell
Reports - Email Address:	
Invoice - Email Address:	Notification By: Email: ☐ Verbal: ☐
Special Instructions: 1A-C to 6A-C E1 to E3	

Turnaround Times – Please Select One

Emergency* ☐	1 Day ☐	2 Day ☐	3 Day ☐	5 Day ☒

ASBESTOS

PLM - Bulk	PCM - Air	TEM - Air	TEM - Bulk	TEM - Water	TEM - Dust	TEM/PLM Soil/Vermiculite/Ore
EPA 600/R-93/116 ☒ Visual Estimation (<1%) ○ 400 Point Count 0.25% ○ 1,000 Point Count 0.1% ○ Gravimetric Reduction ○ Matrix Reduction (+/-) ○ **NIOSH 9002** ○ **OSHA ID-191**	○ **NIOSH 7400** ○ **ASTM D7201** ○ **ISO 8672** ○ **OSHA ID-160**	○ **AHERA** ○ **NIOSH 7402** ○ **ASTM D6281** ○ **ISO 10312** ○ **ISO 13794**	○ Gravimetric Reduction (<1%) ○ Matrix Reduction (+/-) ○ Qualitative (+/-) ○ Drop Mount ○ Filtration	○ **EPA 100.2** Drinking Water ○ >10 µm fibers ○ ≥0.5 µm fibers ○ **EPA 100.2** Effluent / WW Received on ice: ○ Yes ○ No Temp: _____	○ **ASTM D5755** Microvac ○ **ASTM D6480** Wipe ○ **600/J-93/167** Carpet - EPA ○ Bulk Dust Qualitative	○ **ASTM 7521**-TEM (+/-) ○ **ASTM 7521**-TEM (<1%) ○ **CARB 435**-Modified ○ Soil – PLM Only (+/-) ○ Vermiculite - TEM (+/-) ○ Vermiculite-Cincinnati ○ Erionite ID

METALS

Flame AA	Graphite Furnace AA - LEAD	ICP
○ Lead in Paint – **SW846 7000B/3050B** ○ Lead in Air – **NIOSH 7082** ○ Lead in Wipes – **SW846 7000B/3050B** ○ Lead in Soil – **SW846 7000B/3050B** ○ TCLP – **SW846 7000B/1311**	○ Drinking Water – **EPA 200.9** ○ Wastewater – **SW846 7421** ○ Soil/Sludge – **SW846 7421** ○ Air – **NIOSH 7105**	○ Elements in Air – **NIOSH 7300** ○ Wipe/Soil – **SW846 6010B** ○ Effluent – **SW846 6010B** ○ Welding Fume – **NIOSH 7300M**

SILICA/PARTICULATES

X-Ray Diffraction / Gravimetric / Combustion Byproduct
○ Respirable Crystalline Silica **NIOSH 7500 / OSHA 142** ○ **NIOSH 0500** – Total Particulates ○ **NIOSH 0600** – Respirable Particulates **ASTM 6602 - CBP** ○ PLM ○ TEM ○ SEM

Total Number of Samples Submitted: 21

Positive Stop: ☐ NO ☐ YES ○ By Layer ○ By Sample

Signatures

Relinquished By: M. L Hendrix	**Date:** 11-2-21	**Time:** 1:35 pm
Received By:	**Date:** 11/2/21	**Time:** 1:40pm
Relinquished By:	**Date:**	**Time:**
Received By:	**Date:**	**Time:**

** Emergency TAT requires prior lab notification. All samples analyzed outside normal business hours are charged at Emergency rate.*
***TAT's are in Business Days rather than Hours (i.e.1 Day TAT = End of Next Business Day)*

Eurofins J3 Resources, Inc.
3113 Red Bluff Road Pasadena, Texas 77503
Phone: (713) 290-0223 – Fax: (832) 831-5669
j3resources.com

Lead in Paint Performed by Flame AA – USEPA SW846 7000B/3050B (Mod.)

Lance Hendrix
Advanced Environmental Analysis
25694 Nelson Road
Hempstead, TX 77445

Order #: JP211030673
Project #: N/A
Receipt Date: 3-Nov-2021
Analysis Date: 5-Nov-2021
Report Date: 5-Nov-2021

116 W. Cypress

SAMPLE ID	PAINT COLOR	LEAD CONCENTRATION (mg/kg)	LEAD CONCENTRATION (%)
L1	Paint Chip	4200	0.42%
L2	Paint Chip	3800	0.38%
L3	Paint Chip	1900	0.19%
L4	Paint Chip	10000	1%
L5	Paint Chip	35000	3.5%
L6	Paint Chip	970	0.097%
L7	Paint Chip	86000	8.6%
L8	Paint Chip	35000	3.5%
L9	Paint Chip	4900	0.49%
L10	Paint Chip	24000	2.4%
L11	Paint Chip	46000	4.6%
L12	Paint Chip	100000	10%
L13	Paint Chip	3400	0.34%
L14	Paint Chip	20000	2%
L15	Paint Chip	5400	0.54%
L16	Paint Chip	45000	4.5%

Reporting Limit = 50.0 mg/kg N/A = Not Applicable
INS = Insufficient Sample Weight NS = Not Submitted

Analyst: Samantha Harrison

Scott Ward, Ph.D. Lab Director

Revision #v10/MF
Revision Date: 10/21/2021

IH CHAIN OF CUSTODY

eurofins | J3 Resources

☐ Open Lab Fee

Eurofins J3 Project # (Lab Use only) 306073

Submitter Name:	Lance Hendrix	**Bill to:**	
Company:	A&A	**Address:**	Same
Address:	25694 Nelson Rd		
	Hempstead, TX 77445	**City/State:**	**Zip:**
City/State:	**Zip:**	**PO #:**	

Project Information

Project Name: 116 W. Cypress	Project Manager:
Project #:	Telephone – Office/Cell
Reports - Email Address:	
Invoice - Email Address:	Notification By: Email: ☐ Verbal: ☐

Special Instructions: L1 to ~~L17~~ L16 Sample L17 deleted per L.H./n.t.

Turnaround Times – Please Select One

Emergency* ☐	1 Day ☐	2 Day ☐	3 Day ☐	5 Day ☒

ASBESTOS

PLM - Bulk	PCM - Air	TEM - Air	TEM - Bulk	TEM - Water	TEM - Dust	TEM/PLM Soil/Vermiculite/Ore
EPA 600/R-93/116 ○ Visual Estimation (<1%) ○ 400 Point Count 0.25% ○ 1,000 Point Count 0.1% ○ Gravimetric Reduction ○ Matrix Reduction (+/-) ○ **NIOSH 9002** ○ **OSHA ID-191**	○ **NIOSH 7400** ○ **ASTM D7201** ○ **ISO 8672** ○ **OSHA ID-160**	○ **AHERA** ○ **NIOSH 7402** ○ **ASTM D6281** ○ **ISO 10312** ○ **ISO 13794**	○ Gravimetric Reduction (<1%) ○ Matrix Reduction (+/-) ○ Qualitative (+/-) ○ Drop Mount ○ Filtration	○ **EPA 100.2** Drinking Water ○ >10 µm fibers ○ ≥0.5 µm fibers ○ **EPA 100.2** Effluent / WW Received on ice: ○ Yes ○ No Temp: ______	○ **ASTM D5755** Microvac ○ **ASTM D6480** Wipe ○ **600/J-93/167** Carpet - EPA ○ Bulk Dust Qualitative	○ **ASTM 7521**-TEM (+/-) ○ **ASTM 7521**-TEM (<1%) ○ **CARB 435**-Modified ○ Soil – PLM Only (+/-) ○ Vermiculite - TEM (+/-) ○ Vermiculite-Cincinnati ○ Erionite ID

METALS

Flame AA	Graphite Furnace AA - LEAD	ICP
☒ Lead in Paint – **SW846 7000B/3050B** ○ Lead in Air – **NIOSH 7082** ○ Lead in Wipes – **SW846 7000B/3050B** ○ Lead in Soil – **SW846 7000B/3050B** ○ TCLP – **SW846 7000B/1311**	○ Drinking Water – **EPA 200.9** ○ Wastewater – **SW846 7421** ○ Soil/Sludge – **SW846 7421** ○ Air – **NIOSH 7105**	○ Elements in Air – **NIOSH 7300** ○ Wipe/Soil – **SW846 6010B** ○ Effluent – **SW846 6010B** ○ Welding Fume – **NIOSH 7300M**

SILICA/PARTICULATES

X-Ray Diffraction / Gravimetric / Combustion Byproduct
○ Respirable Crystalline Silica **NIOSH 7500 / OSHA 142** ○ **NIOSH 0500** – Total Particulates ○ **NIOSH 0600** – Respirable Particulates **ASTM 6602 - CBP** ○ PLM ○ TEM ○ SEM

Total Number of Samples Submitted: 1~~7~~ 6

Positive Stop: ☐ NO ☐ YES ○ By Layer ○ By Sample

Signatures

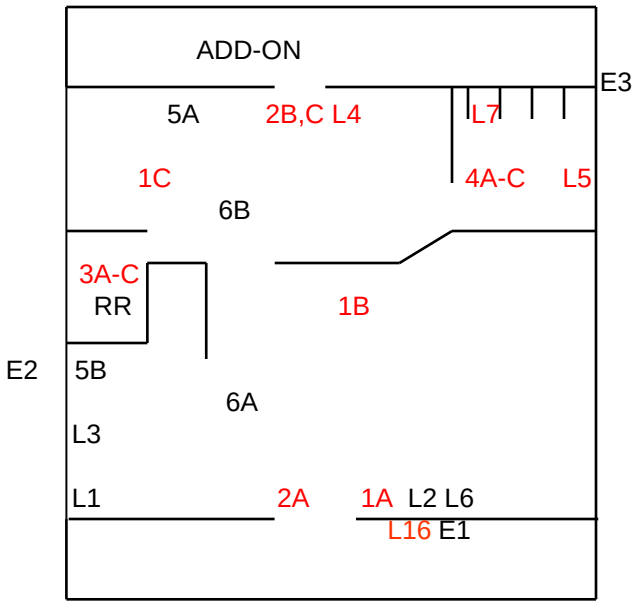
Relinquished By: M. L. Hendrix	**Date:** 11-2-21	**Time:** 1:35pm
Received By: [signature]	**Date:** 11/2/21	**Time:** 1:40pm
Relinquished By:	**Date:**	**Time:**
Received By:	**Date:**	**Time:**

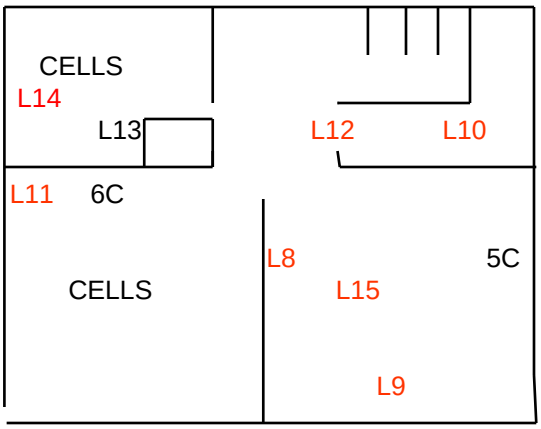
** Emergency TAT requires prior lab notification. All samples analyzed outside normal business hours are charged at Emergency rate.*
***TAT's are in Business Days rather than Hours (i.e.1 Day TAT = End of Next Business Day)*

APPENDIX C

- MAP OF SAMPLE LOCATIONS -

00 Sample Location





ADVANCED ENVIRONMENTAL ANALYSIS, INC. 25694 NELSON ROAD HEMPSTEAD, TEXAS 77445 (281) 351-1301/(979) 826-8822 FAX (979) 826-8825	**Approximate Sample Locations Diagram** **•Client: Jackson County Texas**	**Old Jackson County Jail** **116 W. Cypress St.** **Edan, Texas** **Project Number: 8896b**

APPENDIX D

- TEXAS DEPARTMENT OF STATE HEALTH -
- SERVICES LICENSURE -

Texas Department of State Health Services

Asbestos Individual Consultant

MICHAEL L HENDRIX

License No. 105096

Control No. 97659

Expiration Date: 8-Jan-2022

Texas Department of State Health Services

Asbestos Project Manager

MICHAEL L HENDRIX JR

License No. 501218

Control No. 98411

Expiration Date: 16-Mar-2022

Texas Department of State Health Services

Asbestos Individual Consultant

ZACHARY R HENDRIX

License No. 105853

Control No. 97841

Expiration Date: 24-Feb-2023

Texas Department of State Health Services

Asbestos Air Monitoring Technician

MICHAEL L HENDRIX JR

License No. 706358

Control No. 98599

Expiration Date: 16-Mar-2022

Texas Department of State Health Services

Asbestos Inspector

MICHAEL L HENDRIX JR

License No. 602838

Control No. 99467

Expiration Date: 28-Oct-2021

Texas Department of State Health Services

ADVANCED ENVIRONMENTAL ANALYSIS INC

is certified to perform as an

Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.

License Number: 100029

Expiration Date: 01/26/2022

John Hellerstedt, M.D.,
Commissioner of Health

Control Number: 97253

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

Texas Department of State Health Services

J3 RESOURCES INC DBA
J3 RESOURCES, INC.

is certified to perform as an

Asbestos Laboratory

PCM, PLM, TEM

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.

License Number: 300273

Expiration Date: 04/15/2022

John Hellerstedt, M.D.,
Commissioner of Health

Control Number: 96446

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK

Appendix D:

TEXAS DEPARTMENT OF STATE HEALTH SERVICES LICENSURE