

JALC

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REQUEST FOR BID

RFB NO. B26-0226-04

For

**Upper C East Corridor Asbestos Abatement
at the
JALC Carterville Campus**

Issued:

Monday, February 2, 2026

Submission Deadline:

Tuesday, February 17, 2026
10:00 A.M., CST

John A. Logan College
Purchasing Office, E106
700 Logan College Drive
Carterville, IL 62918

618-985-2828 x8260

purchasing@jalc.edu

REQUEST FOR BID

John A. Logan College
RFB NO. B26-0226-04 – Upper C East Corridor Asbestos Abatement
for
JALC Carterville Campus

Overview

John A. Logan College is seeking bids for asbestos abatement of asbestos containing flooring the Upper C East Corridor of Building C at John A Logan College.

Location

John A. Logan College – Carterville campus, 700 Logan College Drive, Carterville, IL 62918.

Scope of Work

See Appendix B at the end of this document for:

- **DIVISION 02 – EXISTING CONDITIONS – Section 02 82 13 – Asbestos Abatement** for Scope of Work.
- **AB-1 C BLDG HALLWAY DESIGN** – Floor plan design.

General:

- Contractor will provide a statement of warranty/quality of work guaranty that includes a coverage period of no less than one (1) year, as well as the details and guidelines thereto with the submitted proposal.
- All work will be performed between the hours of 7:30am–4:30pm, Monday-Friday unless other arrangements are made with JALC representative.
- After award, all work, questions, and changes to be coordinated through a JALC representative.
- Contractor will coordinate work with Jeremy Sargent, Assistant Vice-President of Construction, Planning and Facility Management.

Blackout Period

After the College has advertised for bids, no pre-bid vendor shall contact any College officer(s) or employee(s) involved in the solicitation process, except for interpretation of bid specifications, clarification of bid submission requirements or any information pertaining to pre-bid conferences. Such bidders or sub-bidders making such request shall be made in writing during the receipt of questions period and prior to the date for receipt of bids. No vendor shall visit or contact any College officers or employees until after the bids are awarded, except in those instances when site inspection is a prerequisite for the submission of a bid. During the black-out period, any such visitation, solicitation, or sales call by any representative of a prospective vendor in violation of this provision may cause the disqualification of such bidder's response.

Pre-bid Meeting/Examination of Facilities

All interested bidders are encouraged to attend a mandatory pre-bid meeting on:

Wednesday, February 11, 2026 at 10:00 A.M., at the JALC Carterville Campus,

E-Building E252 Conference Room, 700 Logan College Drive, Carterville, IL.

A facility walkthrough will be held after the conclusion of the pre-bid meeting.

Questions and Clarification – Receipt of Questions Period

It is recommended that respondents carefully read the Request for Bid document completely and bring any questions or document clarification requests to the pre-bid meeting with facility walkthrough. Questions may also be submitted for clarification or interpretation at any time through the end of the receipt of questions period. All communication shall be in writing during the receipt of questions period and emailed to Shannon.Newman@jalc.edu. All questions and answers will be distributed to all prospective bidders in an addendum sent via email. Any oral communication concerning this Bid is not binding amongst any party or respondent to this Bid and shall in no way modify the RFB or the obligation of the College.

The Receipt of Questions period will close at:

12:00 P.M. (noon) on Friday, February 13, 2026

Submission of Bids & Bid Opening

Pursuant to the provisions of Section 805/3-27.1 of the Illinois Public Community College Act and rules and regulations adopted thereunder, sealed bids subject to the conditions and requirements made hereof will be received by John A. Logan College until:

10:00 A.M. on Tuesday, February 17, 2026

Bids will be opened and read aloud at that time in the E Building Conference Room – E252.

Late submittals will NOT be accepted. It is the sole responsibility of the contractor to ensure timely delivery of their bid. John A. Logan College will not be held responsible for failure of service on behalf of the U.S. Postal Service, courier companies, or any other form of delivery service chosen by the vendor. Bids received after the stated date and time will not be accepted and will be returned unopened. The sealed bids will be publicly opened immediately after the submission deadline. Any information received after this deadline will be disregarded.

Respondents may submit complete proposals with all required forms in one of two ways:

- 1) Via delivery courier of your choice or hand delivered in a sealed envelope marked:

“Asbestos Abatement – B26-0226-04”

- 2) Via Electronic Submission on the JALC Purchasing website following these instructions:

- Go to: <https://jalc.edu/purchasing>
- Click on the link: “Upload Bids/Quotes”
- Complete the webform and upload your proposal with all required forms.

Mail or hand deliver bid responses to:

Shannon Newman, Director of Purchasing & Auxiliary Services
John A. Logan College, 700 Logan College Drive, Room E106, Carterville, IL. 62918.

*Bids submitted between 9:45 – 10:00 A.M. on Tuesday, February 17, 2026, may be brought directly to Room E252 in the E Building Conference Room for the bid opening.

Evaluation & Award of Bids

The Board of Trustees reserves the right to award the work as deemed in the best interest of the College or reject all bids.

For the purposes of determining the low bid, pricing will be determined by the bid amount submitted by the Vendor.

If required, permission to award this work will be approved or denied at the following scheduled monthly **JALC Board Meeting** held on the 4th Tuesday of each month. Contractors will be officially notified in the days following that meeting. The awarded contractor will be issued a Contract and Notice to Proceed document by the College.

An evaluation of the vendor will be based on vendor's experience and qualifications. Prospective vendors shall demonstrate a minimum of three (3) years prior experience in providing abatement services including a description of their general background, experience, and qualifications. The College also requests a list of references and a statement of warranty/quality of work guaranty.

Alternate Offers

Bidders shall submit only one offer. Alternate offers will not be considered. Bidders offering more than one offer will have their bid determined non-responsive.

Signature on Bids

John A. Logan College District 530 requires the signature on bid documents to be that of an authorized representative of said company.

Each bidder, by making his bid, represents that he has read and understands the bidding documents and that these instructions to bidders are a part of the specifications.

Bid Changes and Changes After Opening

No bid shall be modified, withdrawn, or cancelled for sixty (60) days after the bid opening date without the consent of the College Board of Trustees.

Changes or corrections may be made in the bid documents after they have been issued and before bids are received. In such case, a written addendum describing the change or correction will be issued by the College to all bidders of record. Such an addendum shall take precedence over that portion of the documents concerned and shall become part of the bid documents. Except in unusual cases, an addendum will be issued to reach the bidders at least five (5) days prior to the date established for receipt of bids.

Each bidder shall carefully examine all bid documents and all addenda thereto and shall thoroughly familiarize themselves with the detailed requirements thereof prior to submitting a proposal. Should a bidder find discrepancies or ambiguities in, or omissions from documents, or should they be in doubt as to their meaning, they shall, at once, and in any event, not later than ten (10) days prior to bid due date, notify the College who will, if necessary, send written addendum to all bidders. The college will not be responsible for any oral instruction. All inquiries shall be directed to the Associate Director of Purchasing & Auxiliary Services. After bids are received, no allowance will be made for oversight by the bidder.

Acknowledgement of Addenda

The signature of a company official on the original document shall be construed as acknowledgement of receipt of all addenda pertaining to this specific proposal. Identification by number of addenda and date issued should be noted on all proposals submitted.

Failure to acknowledge receipt of addenda on proposal submitted may result in disqualification of proposal.

Postponement of Openings

A bid opening may be postponed by the College, even after the time scheduled for bid opening, if the College has reason to believe that the bids of an important segment of bidders have been delayed in the mail, or in the communication system for transmission of bids, for causes beyond their control and without their fault or negligence (e.g., flood, fire, accident, weather conditions, strikes, or College equipment blackout or malfunction when bids are due); or emergency or unanticipated events interrupt normal College processes so that the conducting of bid openings as communicated by issuance of an addendum to the prospective bidders who are likely to attend the bid opening. In the case of urgent College requirements precluding the communication of an addendum, the time specified for opening of bids shall be deemed to be extended to the same time of day specified in the bid on the first workday on which normal College processes resume. In such cases, the time of actual bid opening shall be deemed to the time set for bid opening for the purpose of determining "late bids". The College shall maintain records in the bid file explaining the circumstances of the postponement.

Disclosure

Vendor shall note all relationships that might be a conflict of interest and include such information with the bid.

Background Check

Prior to entering into an agreement, and at the College's request, the awarded Contractor will provide the College permission to complete a background check.

Vendor Contact Information

The Contractor shall maintain a suitable means of contact, for the College, at all times.

Designation of Subcontractors

Each vendor shall submit with its offer a list of the proposed subcontractors. This list must include the names, addresses, and particular functions of the proposed subcontractors.

If the vendor fails to specify a subcontractor for any portion of the work to be performed under the contract, the vendor shall be deemed to have agreed to perform such portion and shall not be permitted to subcontract that portion of the work except under the conditions hereinafter set forth.

Subletting or subcontracting of any portion of the work as to which no subcontractor was designated in the original offer shall only be permitted in cases of public emergency or necessity, and then only after a finding reduced to writing as a public record of the College.

If subcontractors or contract labor is used, Vendor shall be considered the “employer” corporation and shall be solely responsible for the payment of all federal, state, and local taxes arising of or in connection with performance under this contract.

No subcontract shall be let or offered without prior notification and written approval of John A. Logan College.

Tax Exemption

John A. Logan College is exempt from Federal, State, and Municipal taxes.

Payment

The awarded Contractor shall submit invoices for services rendered to the College. Invoices must reference the RFB number as shown on the Contract & Notice to Proceed document issued to the Contractor at the time of award. Invoices for construction-related projects must identify labor costs as separate line items from costs for materials, parts, and/or supplies. Payment terms, and the terms of this contract are NET 30 days after receipt of invoice.

Contract Period

Work shall commence at a date agreed to by the Contractor and the College. Work shall be completed by a date agreed to by the contractor and the College.

Contract Termination

This agreement may be terminated by either party with, or without, cause with 90 days written notice. At any time, the College may terminate the agreement immediately if quality of work does not meet expected standards, funding is discontinued, reduction in course content or enrollment, or change in scope of College programs and/or policies.

Laws and Ordinances

In execution of the work, the Contractor shall comply with applicable state and local laws, ordinances and regulations, the rules and regulations of the Board of Fire Underwriters, and OSHA standards.

Protection of Work and Property

The Contractor shall be responsible for all damages to persons or property that occur as a result of his/her fault or negligence in connection with the execution of this contract and shall be responsible for the proper care and protection of College property and all materials provided. All work shall be performed solely at the Contractor's risk. Contractor shall take all necessary

precautions for safety of all personnel on the work site and shall comply with all applicable safety laws and codes to prevent accidents or injury to persons on or about the premises where work is being performed.

Bid Bond

Projects exceeding \$50,000 require a bid bond. The bond is an amount equal to ten percent (10%) of the contractor's bid.

Performance Bond

The successful bidder on this proposal must furnish a performance bond and a labor and material payment bond made out to John A. Logan College, prepared on an approved form, as security for the faithful performance of their contract, within ten (10) days of their notification that their bid has been accepted. The performance bond is an amount equal to one hundred percent (100%) of the contract sum. Such bonds shall be in force from the date of signing of the contract until one year after the issuing of final certificate of payment. The cost of the bonds shall be included in the bidder's proposal.

Prevailing Wage Rate

For all work to be completed on campus, the successful contractor shall be required to observe 820 ILCS 130/0.01 et. Seq., pertaining to wages and known as the "Prevailing Wage Act" as issued by the Illinois Department of Labor. The successful bidder must pay not less than the prevailing hourly wage rate determined by the Illinois Department of Labor for the county where the contract is executed, and the craft or type of worker needed to execute the contract.

If, during the course of work under this contract, the Department of Labor revises the prevailing rate hourly wage to be paid under this contract for any trade or occupation, Owner, will notify contractor and each subcontractor of the changes in the prevailing rate of hourly wages. Contractor shall have the sole responsibility and duty to ensure that the revised prevailing rate of hourly wages is paid by contractor and all subcontractors to each worker to whom a revised rate is applicable. Contractor is responsible for reporting all wages on project to Illinois Department of Labor for prevailing wage requirement. Revisions to the prevailing wage as set forth above shall not result in an increase in the contract sum.

Successful contractors shall also observe 30 ILCS 560/0.01 et. Seq., pertaining to hiring Illinois labor and known as the "Public Work Preference Act". Furthermore, successful contractors shall observe the "Illinois Human Rights Act, as Amended", 775 ILCS 5/1-101et. Seq., and the Rules and Regulations, Title 44, Section 750 of the Illinois Administrative Code, Illinois Department of Human Rights. For projects exceeding \$50,000, successful contractors and any of their subcontractors shall be required to enter a project labor agreement with the Egyptian Building & Construction Trades Council.

Business Enterprise Program (BEP)

GOALS FOR MINORITY/FEMALE/PERSONS WITH DISABILITIES BUSINESS PARTICIPATION AND UTILIZATION PLAN:

John A. Logan College will make every effort to use local business firms and contract with small, minority-owned, women-owned, and/or persons with a disability-owned businesses certified with the State of Illinois' Commission on Equity and Inclusion in the procurement process.

The Business Enterprise for Minorities, Females and Persons with Disabilities Act (30 ILCS 575/1) is a law requiring state agencies and public institutions of higher education to set aspirational goals to increase the participation of businesses owned by minorities, females, and persons with disabilities in contracts that these public bodies award.

If the bidder is a certified BEP firm with the CEI, please include a copy of the certification with bid submission. BEP certified firms and firms utilizing subcontractors or suppliers for the project shall identify those firms. If there is no minority-owned or female-owned participation in the bid submission, Bidder must include a statement acknowledging such.

Because these goals vary by business ownership status and category of procurement, we urge interested businesses to visit the Commission on Equity & Inclusion's (CEI) website for the Business Enterprise Program (BEP) to obtain complete requirements and additional details.

Indemnification

Vendor agrees to indemnify, defend and hold harmless John A. Logan College, its officers, agents and employees from any claims, damages and actions of any kind or nature, whether at law or in equity, arising from or caused by the use of any materials, goods, or equipment of any kind or nature furnished by the Vendor/any services of any kind or nature furnished by the Vendor, provided that such liability is not attributable to the sole negligence of the using agency or to failure of the using agency to use the materials, goods, or equipment in the manner already and permanently described by the Vendor on the materials, goods or equipment delivered.

Insurance

A Certificate of Insurance will be required providing for the following minimum coverages and **naming John A. Logan College as an additional insured:**

General Liability insurance shall be comprehensive on occurrence form, and shall include:

1. Premises and Operations
2. Independent Vendors
3. Products and Completed Operations
4. Broad Form Property Damage
5. Contractual
6. Personal Injury
7. Explosion, Collapse and Underground Damage (if applicable)
8. An Additional Insured Status Using Form CG 20 10 04 13 or its equivalent, ***ADDITIONAL INSURED – VENDORS***.

Workers Compensation:

1. State: \$500,000
2. Applicable Federal: \$500,000
3. Employer's Liability: \$500,000

Commercial General Liability:

1. General Liability:
\$1,000,000 Each Occurrence
\$2,000,000 Aggregate
2. Products and Completed Operations:
\$1,000,000 Each Occurrence
\$2,000,000 Aggregate
3. Personal and Advertising Injury Limit:
\$1,000,000 Each Occurrence
4. Fire Damage Limit
\$100,000 Each Occurrence
5. Medical Expense Limit
\$5,000 Each Person

Commercial Automobile Liability:

1. \$1,000,000 Combined Single Limit Coverage for bodily injury and property damage aggregate limit.
2. Owned, Non-owned and Hired Motor Vehicles

Excess Umbrella Liability Coverage

- \$2,000,000 excess of all of the primary liability coverage shown above.

JALC GENERAL TERMS AND CONDITIONS

1. Sealed proposals will be received at the Office of the Vice President for Business Services and College Facilities until the hour and date specified and then opened, read, and tabulated. No proposal will be considered if received after the date and hour specified.
2. No proposal will be considered unless submitted on the specification and proposal sheets, attached and made a part thereof. Bidders are required to properly sign proposal forms submitted.
3. Contracts for items on which proposals as accepted will be awarded to the lowest responsible bidder complying with all of the terms and conditions of the specifications. In determining the "lowest responsible bidder", in addition to price, the College may consider other relevant factors including, but not necessarily limited to: a) the ability, capacity and skill of the bidder to perform the contract or provide the service required; b) whether the bidder can perform the contract to provide the service promptly or within the time specified; c) the character, integrity, reputation, judgment, experience and efficiency of the bidder; d) the quality of performance of previous contracts or services (including previous contracts and/or services performed or provided to other public bodies); e) the previous and existing compliance by the bidder with laws and ordinances relating to the contract or services; and f) the sufficiency of the financial resources and the ability of the bidder to perform the contract to provide the services. The Board of Trustees reserves the right to make such selection that, in its judgment, is best suited and most acceptable for the purpose intended.
4. The bidder should be prepared for the College to accept their bid as submitted. However, if you are chosen for the award, you may be required to enter into contract negotiations if we believe it is necessary or desirable. If agreement cannot be reached to the College's satisfaction, we may reject your offer or revoke the award and may begin negotiations with another vendor. Note that any proposed changes and the final contract must be approved or signed by the appropriately authorized College officials.
5. The Community College District #530 reserves the right to reject all offers; to reject individual offers for failure to meet any requirements; to award by item, part or portion of any item, group of items, or total; and to waive minor defects. The College may seek clarification of the offer from you at any time, and failure to respond is cause for rejection. Clarification is not an opportunity to change the offer. Submission of an offer confers on you no right to an award or to a subsequent contract. This process is for the College's benefit and only is to provide the College with competitive information to assist in the selection process. All decisions on compliance, evaluation, terms, and conditions shall be made solely at our discretion and made to favor the College.
6. All proposals shall be deemed final, conclusive, and irrevocable and shall not be subject to correction or amendment for any error or miscalculation or for any other reason.
7. The College will honor all requests for information regarding bids unless such information is designated as a "trade secret" by the person or company submitting the bid. If challenged, the College will, after giving notice, release such "trade secrets" to the requesting party unless the bidder agrees in writing to indemnify and hold harmless the College from any legal action that may be brought against the College as a result of withholding such information.
8. The quality of goods, products, materials, equipment, workmanship, and services shall be as per specifications and/or per sample and must be to the satisfaction of the Board of Trustees.

The Board of Trustees shall have full power and authority to reject any materials furnished that, in its opinion, are not in strict conformity with the requirements of the specifications, or equal in every respect to the exact item described therein or to the sample submitted.

Unless otherwise provided in the specifications, all goods, products, materials, and equipment furnished pursuant to the proposal shall be FACTORY NEW, and any deviation therefrom will constitute just cause for rejection.

9. In all cases where goods, products, materials, or items of equipment are designated by a particular manufacturer, brand name, or number, and the bidder desires to quote a substitute that he considers to be equally serviceable, he may do so by submitting a proposal on such substitute of equal merit; in such event, however, his proposal must so state the manufacturer's name, trade name, or number of the substitute. When no sample is submitted or the manufacturer's name, trade name, or number designated has not been changed by the bidder, it shall be agreed and understood that said bidder will furnish the exact item described in the specifications. A sample of the product quoted may be requested by the Board of Trustees. Specifications of the product must accompany bid proposal forms.

The approval of the Board of Trustees of the selection of a substitute bid item shall be required.

10. The Board of Trustees reserves the right to increase or decrease by ten percent (10%) the quantity of any item on the specifications on which proposals are accepted.
11. Unless otherwise stated in specifications, it shall be agreed and understood that the bidder will deliver all items in the specifications on which proposals are accepted to Central Receiving, John A. Logan College, Carterville, Illinois, free of all freight, drayage, express, or other excess charges. Bidders are cautioned not to include Illinois Retailers' Occupational Tax, Federal Excise Tax or Transportation Tax when submitting proposals as such taxes are not applicable to purchases by the Board of Community College District #530.
12. No increase in price shall be permitted during the term of the contract.
13. The proposal pursuant hereto shall be and shall remain in full force and effect for a period of sixty (60) days after the date of opening bids.
14. Supplier will deliver materials in accordance with instructions given on purchase orders issued.
15. These terms and conditions are applicable to, incorporated in, and made a part of all proposals submitted pursuant to invitations to bid issued by the Board of Trustees, and applicable to, incorporated in, and made a part of all purchase contracts.
16. John A. Logan College intends to fully comply with all Illinois Statutes affecting purchases, including Illinois Compiled Statutes, Chapter 720, Section 5/33E et seq. To that end, a certificate will be required of bidders submitting proposals to the College stating that they are not barred from bidding on contracts as a result of violations of Illinois Statutes and that they are not aware of any violations by College officials or employees.
17. The bidder agrees to conform with all applicable State and Federal Statutes, including those listed in attached Compliance Requirements with Illinois Statutes.

JOHN A. LOGAN COLLEGE

COMPLIANCE REQUIREMENTS WITH ILLINOIS AND FEDERAL STATUTES

In the performance of all contracts with John A. Logan College, contractors must conform to all applicable Illinois and statutory requirements, as well as any rules or regulations promulgated thereunder as it relates to labor, including but not necessarily limited to the following:

A. Rules and Regulations Prescribed Through the Illinois Human Rights Act.

In the event of the contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the applicable Rules and Regulations of the Illinois Department of Human Rights ("Department"), the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulations.

During the performance of this contract, the contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, disability, including physical or mental disabilities unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disabilities unrelated to ability, or an unfavorable discharge from military service.
4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
5. That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and

Regulations.

7. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the subcontractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuse to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

B. An Act Regulating the Wages of Laborers, Mechanics and Other Workers Employed in Public Works.

The Illinois Compiled Statutes, Chapter 820, Section 130-1 et seq. (Prevailing Wage Act), provides, in part, that the contractor, subcontractor, etc., shall pay to all laborers, workers and mechanics engaged in the construction of public works, under this contract, not less than the prevailing rate of wages for work of a similar character in the locality of this project.

C. An Act Prohibiting Unwelcome Sexual Advances, Requests for Sexual Favors, and Other Verbal or Physical Conduct of a Sexual Nature Explicitly or Implicitly as a Term or Condition of an Individual's Employment

Title VII, Section 703 of the Civil Rights Act of 1964 and the 1972 Amendment, in part, states that an employer is responsible for its acts and those of its supervisors and employees with respect to sexual harassment, and employers should take all steps necessary to prevent sexual harassment from occurring; e.g., expressing strong disapproval by adopting a policy stating that the contractor does not tolerate it from its employees in any form, and persons who commit the same shall be subject to corrective action, including disciplinary measures up to and including dismissal.

NOTE: All contractors are responsible for knowing and complying with all applicable federal or state laws whether they are contained in this document or not.

APPENDIX A

Required Contractor Forms For all bid submissions

- 1) References Form
- 2) Bidder's Certification Form
- 3) Proposal Form

PROPOSAL

JALC RFB NO. B26-0226-04 – Upper C East Corridor Asbestos Abatement

This bid is provided for the Upper C East Corridor Asbestos Abatement project on the John A. Logan College Carterville campus. The undersigned declares that he/she has carefully examined the specifications and that services will be performed in all respects according to the specifications. The Performance Bond cost is included in bid below, as required for this project.

All vendors are responsible for knowing and complying with all applicable federal, state, and local laws and regulations whether they are contained in this document or not.

For all work listed in the Scope of Work, bid is: _____

Contractor may attach a more detailed bid on company form if desired.

_____ <i>Company</i>	_____ <i>Date</i>
_____ <i>Authorized Representative Printed Name</i>	_____ <i>Title</i>
_____ <i>Signature</i>	_____ <i>Telephone Number</i>
_____ <i>E-mail</i>	_____ <i>System for Award Management (SAM) Cage Code or Unique Entity ID</i>

The following Addenda have been received. The modifications to the Bid Documents noted therein have been considered and all costs thereto are included in the Bid Sum.

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Addendum # _____ Dated _____

Company is a certified BEP firm: Yes No

If yes, please include a copy of certificate from the Illinois CEI with bid submission

Company subcontracts a certified BEP firm: Yes No

If yes, please identify subcontractor(s): _____

REFERENCES

Bidder must be able to present evidence of satisfactory experience in providing similar materials and/or services to that requested in this Request for Bid document. List, as references, the three (3) nearest companies or governmental agencies for the proposed goods and/or services which can be contacted or inspected for an assessment of past client satisfaction.

Name of Entity/Firm			
Address			
City/State/Zip Code			
Contact Person		Title	
Phone Number		Ext#	

Name of Entity/Firm			
Address			
City/State/Zip Code			
Contact Person		Title	
Phone Number		Ext#	

Name of Entity/Firm			
Address			
City/State/Zip Code			
Contact Person		Title	
Phone Number		Ext#	

Bidder Signature: _____

JOHN A. LOGAN COLLEGE
BIDDER'S CERTIFICATION

TO WHOM IT MAY CONCERN:

I, (owner or authorized agent) _____, being a bidder for

sales of goods or services to John A. Logan College hereby certify that this stated bid is valid and

that (firm name) _____ will honor all conditions

stated and implied by this request for bid. I further certify:

- a. I am not barred from bidding on this contract as a result of violation of 720 Illinois Compiled Statutes, Section 33E-3, within the preceding five years of the submission of this bid.
- b. I am not barred from bidding on this contract as a result of violation of 720 Illinois Compiled Statutes, Section 33E-4, prior to the bidding of this contract.
- c. That as of the date of this certification, I am not aware of any action by any person who is an official of, or employed by John A. Logan College, which would constitute a violation of any of the terms of 720 Illinois Compiled Statutes, Section 33E.

This Act relates to interference with public contracting, bid rigging and rotating, kickbacks and bribery. I understand that the bid submission requires that I provide this certification, and that John A. Logan College will rely upon this certification, and that the above certification is true and accurate to the best of my knowledge.

Signature: _____

Date: _____

APPENDIX B

Scope of Work and Drawings

- Division 02-Existing Conditions – Section 02 82 13 – Asbestos Abatement
- AB-1 C BLDG Hallway Design

1. GENERAL

1.1 WORK INCLUDES

Abatement Work Summary

Abatement work will consist of asbestos abatement of asbestos containing flooring from the hallway of Building C at John A Logan College.

- A. Base Bid: Asbestos Abatement Contractor provide:
 - 1. Preparation of the containment in accordance with NESHAPS rules for containment.
 - 2. Complete removal and disposal of all asbestos containing materials (ACM) shown on Drawings. Abatement shall include:
 - a. Carpet on Asbestos Containing Floor Tile and Floor Tile Mastic.
- B. By Others
 - 1. Environmental Consultant:
 - a. Perform duties of APM/ASP per State of Illinois and Environmental Protection Agency Rules and Regulations.
 - 2. By Owner:
 - a. Move all equipment and furniture from the work spaces.
 - b. Perform its responsibilities in accord with referenced Parts of the IDPH Rules and Regulations.

1.2 EXISTING CONDITIONS

- A. The building will have select staff on site but students and teaching staff will be on break.
- B. Abatement contractor is to minimize interference with normal operating procedures of the building and facility.

1.3 SCHEDULE OF WORK

- A. Abatement contractor shall have notification filed in a timely manner.
- B. Work is to commence on March 8, 2026 and be completed no later than 5pm on March 15, 2026.**
- C. Schedule includes time for final air monitoring, analysis and teardown of containment.

1.4 DEFINITIONS

- A. See AHERA (Asbestos Hazardous Emergency Response Act) (Abatement Act), Section 3., and IDPH Rules and Regulations, Part 855.20.
- B. NESHAPS – National Emission Standards for Hazardous Air Pollutants

- C. Environmental Consultant – Architect/Engineer with IDPH Asbestos Abatement Designer (Farmer Environmental Services, LLC)
- D. Abatement – procedures to control fiber release from asbestos-containing materials. For this project abatement means the removal from the building of all asbestos-containing materials in areas identified by Environmental Consultant.
- E. Air Monitoring – the process of measuring the fiber content of a specific volume of air in a stated period of time.
- F. Clean Room – an uncontaminated area or room which is part of the worker decontamination enclosure system, with provision for storage of worker's street clothes and protective equipment.
- G. Contractor – Firm or company licensed by the Illinois Department of Public Health for Asbestos Abatement.
- H. Critical Barriers – two or more layers of polyethylene sealed over an opening into a work area or a similarly constructed barrier sufficient to prevent airborne asbestos in a work area from mitigating to adjacent areas.
- I. Curtained Doorway – device to allow ingress or egress from one room to another while permitting minimal air movement between the rooms, typically constructed by placing two overlapping sheets of polyethylene over an existing or temporarily framed doorway, securing each along the top of the doorway, securing the vertical edge of one sheet along one vertical side of the doorway, and securing one sheet along the opposite side of the doorway. Two curtained doorways spaced a minimum of 3 feet apart from the airlock.
- J. 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 decontamination enclosure system always contains at least one airlock.
- K. Encapsulant (Sealant) – a liquid materials which can be applied to asbestos-containing materials, and which controls the possible release of asbestos fibers from the material either by creating a membrane over the surface or by penetrating into the material and binding its components together.
- L. Equipment Decontamination Enclosure System – a decontamination enclosure system for materials and equipment, typically consisting of a designated section of the work area, a washroom, a holding area and an uncontaminated area.
- M. Glovebag – means a manufactured devise consisting of a plastic bag, two inward-projecting longsleeve rubber gloves, one inward-projecting water wand sleeve, an internal tool pouch, and an attached, labeled receptacle for asbestos waste. The glovebag is a constructed and installed in such a manner that it surrounds the object or area to be decontaminated and contains all asbestos fibers released during the removal process.
- N. HEPA Filter – a high efficiency particulate (HEPA) filter capable of trapping and retaining 99.97% of asbestos fibers great than 0.3 micron in length.
- O. NIOSH – National Institute for Occupational Safety and Health.
- P. Negative Air Pressure Equipment – a local exhaust system capable of maintaining a constant, low velocity air flow into the Decontamination Enclosure Systems and Work Area from adjacent unsealed areas and exhausting that air outside the Decontamination Enclosure.
- Q. Removal – all herein specified procedures necessary to strip all asbestos-containing materials from the designated area and to dispose of these materials at an acceptable site in an acceptable legal manner.

- R. Shower Room – a room between the clean room and the equipment room in the worker decontamination enclosure system, with hot and cold or warm running water and suitably arranged for complete showering during decontamination. The shower room compromises an airlock between contaminated and clean areas.
- S. Owner – John A Logan College

1.5 REGULATORY REQUIREMENTS

- A. Illinois Requirements:
 - 1. IDPH Rules and Regulations for the AHERA (Asbestos Hazardous Emergency Response Act) (Asbestos Abatement Act), as amended (77 Illinois Administrative Code, ch. I: Department of Public Health (IDPH) Subchapter p: Part 855, referred to here as rules and regulations.
 - 2. Asbestos Abatement Act (105 ILCS 105)
 - 3. Commercial and Public Building Act, Asbestos Abatement (225 ILCS 207)
- B. Federal Requirements:
 - 1. NESHAP - National Emissions Standards for Hazardous Air Pollutants.
 - 2. OSHA - Occupational Safety and Health Administration, 200 Constitution Avenue, Washington, DC 20210.
 - 3. EPA – Environmental Protection Agency

1.6 FIELD QUALITY CONTROL

- A. Architect/Engineer:
 - 1. Asbestos Project Manager (APM) will perform the duties and responsibilities specified in the IDPH and NESHAPS Rules and Regulations.
 - 2. Employ the Air Sampling Professional (ASP) in accord with the IDPH and NESHAPS Rules and Regulations.
- B. Contractor:
 - 1. Provide air monitoring of own personnel. Provide a copy of all results to the APM within 24 hours.
 - 2. Pay any additional costs which arise from failure of clearance testing and may include costs for services of APM, ASP, laboratory, or A/E.
- C. APM may issue emergency stop work orders to the Contractor.

1.7 SUBMITTALS

- A. Make all submittals in accord with IDPH Rules and Regulations, Part 855.350 to Asbestos Project Manager.
 - 1. 15 Days prior to Commencement of Abatement:
 - a. Submit documented evidence that each person, including contractor's supervisor, performing asbestos work holds a valid IDPH License and

accreditation certificate in accord with IDPH Rules and Regulations, Parts 855.20, 855.100 and 855.120.

- b. Submit documented evidence of current medical surveillance records.
- c. Submit documented evidence of respirator training, most recent fit testing and written respiratory protection program.

2. Closeout Report Submittal

- a. Project Superintendent Daily Logs
- b. OSHA Air Sample Results
- c. Waste Manifest
- d. Any notification modifications/revisions

- B. Complete contractor's information in sections 3, 4, 5, 7, 13, 14, 15, 17, 18 and 19 of the State of Illinois Asbestos Project Notification form included in Article 3.4.A. Ensure notification is postmarked to IEPA at least ten working days prior to the start of any construction.

Illinois EPA
Division of Air Pollution
PO Box 19276
Springfield, IL 62794-9276
(217) 785-1743

- C. **Forward a copy of each submittal to the Environmental Consultant at a minimum 10 business days prior to the start of abatement. If not submitted to the Environmental Consultant following these requirements a delay in the start of abatement could occur.**

- 1.8 PROTECTION Provide protection for personnel and building in accord with IDPH and OSHA Rules and Regulations.

1.9 PROJECT/SITE CONDITIONS

- A. The building will be minimally occupied during the work.
- B. All asbestos containing materials are identified on the drawings. If a suspect material is identified during abatement or demolition, stop work and immediately contact the Environmental Consultant.

- 1.10 SEQUENCING/SCHEDULING Work is to be coordinated with the General Contractor schedule following sequence as required by the Owner.

1.11 PERSONNEL PROTECTION

- A. The disturbance or dislocation of asbestos-containing materials may cause asbestos fibers to be released into the building's atmosphere, thereby creating a potential health hazard to workers and building occupants. Removal Contractor shall apprise all workers, supervisory personnel, and the Owner of the seriousness of the hazard and of proper work procedures which must be followed.
- B. Where in the performance of the work, workers, supervisory personnel, or the Owner may encounter, disturb, or otherwise function in the immediate vicinity of any

- identified asbestos-containing materials. Removal Contractor shall take appropriate continuous measure as necessary to protect all building occupants from the potential hazard of exposure to airborne asbestos. Such measures shall include the procedures and methods described herein, and compliance with regulations of applicable federal, state and local agencies.
- C. Prior to commencement of work, the workers shall be instructed by the Contractor and shall be knowledgeable of the dangers of asbestos exposure, respirator use and decontamination.
 - D. Contractor shall provide workers with personally issued and marked respiratory equipment approved by NIOSH suitable for the asbestos exposure level in the work area according to OSHA Standard 29 CFR 1926.1101 and/or other applicable laws. Where respirators with disposable filters are employed, provide sufficient filters for replacement as required by the worker and applicable regulation.
 - E. In addition to other legal requirements, the Contractor shall ensure that its respirator program is in accordance with American National Standards Practices for Respiratory Protection ANSI Z88.2-1980, with the exception of Appendix A5, Suggested Procedures for Carrying Out Qualitative Respiratory-Filtering Test, and Appendix A6, Suggested Procedures for Carrying Out Quantitative Respiratory-Filtering Tests. Respiratory protection procedures shall be in accordance with recognized industry standards, such as those described in the National Institute of Building Science "Model Asbestos Abatement Guide Specification".
 - F. Contractor shall provide workers and qualified visitors with sufficient sets of protective full body clothing. Such clothing shall consist of full body coveralls and headgear. Provide eye protection and hard hats as required by applicable safety regulations. Reusable type protective clothing and footwear shall be left in the Contaminated Equipment Room until the end of the asbestos abatement work, at which time such items shall be disposed of as asbestos waste, or shall be thoroughly cleaned of all asbestos or asbestos containing material. Disposable type protective clothing, headgear, and footwear may be provided.
 - G. Contractor shall provide and post in the Equipment Room and the Clean Room, the decontamination and work procedures to be followed by workers, as described in these Technical Specifications.

1.12 WORKER PROTECTION PROCEDURES

- A. The Contractor is responsible for assuring compliance with the following:
 - 1. Each worker and authorized visitor shall have a valid license, medical surveillance records, and respirator certification prior to entering work areas.
 - 2. Each worker shall, upon entering the job site, remove street clothes in the clean change room, put on a respirator with new filters, and put on clean uncontaminated protective clothing before entering the equipment room or the work area. Workers indenting to re-wear contaminated protective clothing stored in the equipment room shall enter the equipment room wearing only respirators. Face masks must always have proper seals and fit properly.

3. All workers shall, each time they leave the work area: Remove gross contamination from clothing before leaving the work area, proceed to the equipment room and remove all clothing except respirators; still wearing the respirator proceed to the showers, clean the outside of the respirator with soap and water while showering; remove the respirator, thoroughly shampoo and wash themselves; remove filters and wet them and dispose of filters in the container provided for the purpose; and wash and rinse the inside of the respirator.
4. Following showering and drying off, each worker shall proceed directly to the clean change room and dress in clean clothes at the end of the day's work, or before eating smoking and drinking. Before reentering the work area from the clean change room, each worker shall put on a clean respirator with filters and shall dress in clean protective clothing, except that workers intending to re- wear contaminated protective clothing stored in the equipment room shall enter the equipment room wearing on respirators. Where the Contractor is using a remote decontamination unit the worker shall put on second layer of protective clothing.
5. Contaminated work footwear shall be stored in the equipment room when not in use in the work area. Upon completion of asbestos abatement, dispose of footwear as contaminated waste or clean thoroughly inside and out using soap and water before removing from work area or from equipment and access areas. Store contaminated protective clothing in the equipment room for reuse or place in receptacles for disposal with other asbestos contaminated materials.
6. Workers removing waste containers from the equipment decontamination enclosure shall enter the holding area from outside wearing a respirator and dressed in clean coveralls. No worker shall use this system as a means to leave or enter the washrooms or the work area.
7. Workers shall not eat, drink, smoke, apply cosmetics, or chew gum or tobacco at the work site except in the established clean room.
8. Workers shall be fully protected with respirators and protective clothing from the time of first disturbance of asbestos-containing or contaminated materials prior to commencing actual asbestos abatement and until final clean-up is completed and clearance testing has certified the area is uncontaminated. Initial, precleaning of a work area shall be considered "first disturbance", and dual HEPA cartridge, half-face respirators shall be required as a minimum from that point on.
9. Workers shall wear double layer of protective clothing when a remote decontamination unit is utilized and when exiting the work area shall remove the outer layer of protective clothing in the waste load out room and deposit the clothing in labeled impermeable bags or containers.

1.13 EQUIPMENT REMOVAL PROCEDURES

- A. The Contractor shall clean external surfaces of contaminated containers and equipment thoroughly by wet sponging before moving such items into the

decontamination enclosure system for final cleaning and removal to uncontaminated areas.

2. PRODUCTS / EQUIPMENT

2.1 ASBESTOS ABATEMENT EQUIPMENT AND MATERIALS

A. Duties of the Contractor:

1. Deliver all materials in the original packages, container, or bundles bearing the name of the manufacturer and the brand name. Deliver, store and handle products in accordance with manufacturer's recommendations, using means and methods that will prevent damage, deterioration, loss, theft, or injury.
2. Store all materials subject to damage on the ground, away from wet or damp surfaces, and under cover sufficient to prevent damage or contamination.
3. Damaged or deteriorating materials shall not be used and shall be removed from the premises. Materials that become contaminated with asbestos shall be disposed of in accordance with applicable regulations.
4. Polyethylene shall be a minimum of 6 mil. Thickness unless otherwise specified, in sizes to minimize the frequency of joints.
5. Tape shall be capable of sealing joints of adjacent sheets of polyethylene and for attachment of polyethylene sheet to finished or unfinished surfaces of dissimilar materials are capable of adhering under both dry and wet conditions, including use of amended water.
6. Surfactant shall consist of 50% polyoxymethylene and for attachment of polyethylene sheet to finished or unfinished surfaces of dissimilar materials and capable of adhering under both dry and wet conditions, including use of amended water.
7. Comply with the manufacturer's instructions and recommendations for installation of the products in the applications indicated.
8. Impermeable containers, to be furnished by Contractor, suitable to receive and retain any asbestos-Containing or contaminated materials until disposal at an approved site. The containers shall be labeled by the Contractor in accordance with all laws including OSHA Regulation 29 CFR 1926.1101 and DOT Regulation 49 CFR Parts 171, 172, and 173. Containers must be both air-tight and water-tight and must be resistant to damage and rupture. The containers shall be of two parts; (1) 6 mil. Polyethylene bags of size to fit within the drum listed hereafter and capable of being sealed; (2) 55 gallon capacity drums with tightly fitting lids may be used as impermeable containers if shipped to the dump site in a fully enclosed lockable vehicle.
9. Warning labels and signs as required by all laws including OSHA Regulation 29 CFR 1926.1101 shall be furnished by Contractor.
10. Provide fire extinguishers at all designated emergency exits and at entrance to

decontamination unit.

2.2 ACCEPTABLE MANUFACTURERS/PRODUCTS Use only materials and equipment complying with the IDPH Rules and Regulations, Parts 855.80 and 855.120.

A. Tools and Equipment

1. Contractor shall provide a fully operational negative air system within the work area.
2. Negative Pressure Equipment – High efficiency particulate absolute (HEPA) filtrations systems shall be equipped with filtration equipment in compliance with ANSI Z9.2-79 local exhaust ventilation. No air movement system or air filtering equipment shall discharge unfiltered air outside the work area. A negative pressure shall be held on the work area continuously (25 hours a day) from the start of work in the area until the area has been decontaminated and capable from extracting a minimum of 2,000 CFM per 30,000 cubic feet and a maximum of 5,000 CFM. All exhausted air shall be filtered and discharged outside the building.
3. Glove Bags: Six-mil clear polyethylene with manufactured hand gloves. Formed into bag and compartments for collection of pipe insulation and/or pipe fitting insulation ACM.
 - a. Glove bag shall have port for connection of HEPA vacuum and water port for wetting equipment. Size glove bag such that the outer diameter of pipe insulation shall not exceed on half of the bag's working length/height above the attached gloves.
 - b. Provide glove bags rated for useful temperature greater than that of the operating temperature of active piping.

B. Negative Air Machines:

1. General: Supply the required number of asbestos air filtration units to the site in accordance with these Technical Specifications. Each unit shall include the following:
 - a. Cabinet: Constructed of steel or other durable materials able to withstand damaged from rough handling and transportation. The width of the cabinet should be less than 30 inches to fit through standard-size doorways.
 - 1) Cabinet shall be factory sealed to prevent asbestos -containing dust from being released during use, transport, or maintenance. Access to and replacement of all air filters shall be from intake end. Unit shall be mounted on casters or wheels.
 - b. Fans: Rate capacity of fan according to usable air-moving capacity under actual operating conditions. Use centrifugal-type fan.
 - c. HEPA Filters: The final filter shall be the HEPA. The filter media must be completely sealed on all edges with a structurally rigid frame.
 - 1) A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal.
 - 2) Each filter shall be individually tested and certified by the manufacturer to have an efficiency of not less than 99.97 percent when challenged with 0.3 μm dioctyl phthalate (DOP) particles. Testing shall be in accordance with Military Standard Number 282 and Army Instruction Manual 136-300-175A. Each filter shall bear a UL586 label to indicate ability to perform

under specified conditions.

- 3) Each filter shall be marked with: the name of the manufacturer, serial number, air flow rating, efficiency and resistance, and the direction of test air flow.
 - 4) Filters with 99.99% efficiency shall be used if available in the market.
- d. Prefilters, which protect the final filter by removing the larger particles, are required to prolong the operating life of the HEPA filter. Two stages of prefiltration are required. The first-stage prefilter shall be a low-efficiency type. The second-stage filter shall have a medium efficiency. Prefilters and intermediate filters shall be installed either on or in the intake grid of the unit and held in place with special housings or clamps.
 - e. Instrumentation: Each unit shall be equipped with a Magnahelic gauge or manometer to measure the pressure drop across filters and indicate when filters have become loaded and need to be changed. A table indicating the usable air-handling capacity for various static pressure readings on the Magnahelic gauge shall be affixed near the gauge for referenced, or the Magnahelic reading indicating at what point the filters should be changed, noting Cubic Feet per Minute (CFM) air delivery at that point. Provide unit equipped with an elapsed time meter to show the total accumulated hours of operation.
 - f. Safety and Warning Devices: The units shall have an electrical lockout to prevent fan from operating without a HEPA filter. Units shall be equipped with automatic shutdown system to stop fan in the event of a major rupture in the HEPA filter or blocked air discharge. Warning lights are required to indicate normal operation, too high a pressure drop across the filters and too low of a pressure drop.
 - g. Electrical Components: shall be approved by the National Electrical Manufacturers Association (NEMA) and Underwriter's Laboratories (UL). Each unit shall be equipped with overload protection sized for the equipment. The motor, fan, fan housing, and cabinet shall be grounded.

3. EXECUTION

3.1 GENERAL

- A. Coordinate all work in accordance with contract schedule, Environmental Consultant and Owner.
- B. For Designated Areas:
 - 1. Construct hard barriers, including securable access points.
 - 2. Construct interior barriers and containments.
 - 3. Construct critical barriers at all openings to work area and decon units.
 - 4. Remove non-asbestos equipment and materials as necessary to prepare the work area and access materials noted to contain asbestos.
 - a. Salvage, clean, and turn over to General Contractor for reinstallation.
 - b. Protect existing equipment and finishes to remain.
 - c. Remove existing construction as necessary to make access to concealed items noted to contain asbestos.
 - d. Remove Asbestos Containing Material (ACM).
 - e. Perform cleaning of work area for clearance.
 - f. Remove barriers and decon units – dispose as ACM.
 - g. Dispose of all ACM materials per State and Federal Regulations.
- C. Perform all asbestos work in accord with the IDPH Rules and Regulations:
 - 1. Commencement of Work: 855.450
 - 2. Removal Procedures: 855.460
 - 3. Encapsulation Procedures: 855.500
 - 4. Enclosure Procedures: 855.510

3.2 PREPARATION

- A. Perform all preparation work in accord with the NESHAPS, IDPH, and OSHA Rules and Regulations.
- B. Work is to be coordinated with the Owner in order to allow for scheduling and moving of residents.

3.3 PERFORMANCE

- A. Determining the Ventilation Requirements: provide fully operational negative pressure systems supplying a minimum of one air change every 15 minutes. Determine the volume in cubic feet of the work area by multiplying floor area by ceiling height. Determine total ventilation requirement in cubic feet per minute (CFM) for the work area by dividing this volume by the air change rate.
 - 1. Ventilation Required (CFM) = Volume of work area (cu. Ft.)/15 min.
 - 2. Determine Number of Units needed to achieve 15 minute change rate by dividing the ventilation requirement (CFM) above by capacity of exhaust units used. Capacity of a unit for purposes of this section is the capacity in cubic feet per minute with fully loaded filters in the machines labeled operations characteristics.
 - 3. Location of Exhaust Units: Locate exhaust units so that makeup air enters work area primarily through decontamination facilities and traverses work area as much as possible. This may be accomplished by positioning the exhaust unit at a maximum distance from the worker access opening or other makeup air sources.
 - 4. Place End of Unit or its exhaust duct through an opening in the plastic barrier or wall covering. The plastic around the unit or duct shall then be sealed with tape.
 - 5. Vent to Outside of Building.
 - 6. Supplemental Makeup Air Inlets: provide where required for proper air flow through the work space by making openings in the plastic sheeting that allow air from outside the building into the work area. Locate auxiliary makeup air inlets

as far as possible from exhaust units, off the floor, and away from barriers that separate the work area from occupied clean areas. Cover with flaps to reseal automatically if the negative pressure system should shut down for any reason. Spray flap and around opening with spray adhesive so that the flap seals if it closes.

- B. Provide temporary power and lighting and ensure safe installation of temporary power sources and equipment per applicable electrical code requirements. Comply with OSHA requirements for temporary lighting. Provide GFCI protected devices.
- C. Disable Ventilating Systems or any other system bringing air into or out of the work area. Disable systems by disconnecting wires, removing circuit breakers, by lockable switch or other positive means that will prevent accidental restarting of equipment.
- D. Preclean movable objects within the proposed work areas using High Efficiency particulate Absolute (HEPA) Vacuum equipment and/or wet cleaning methods as appropriate. Remove such objects from work areas to a temporary location as designated by the Owner. Protection of and accounting for the stored materials is the sole responsibility of the Contractor.
- E. Clean the proposed work areas using High Efficiency Particulate Absolute (HEPA) vacuum equipment or wet cleaning methods as appropriate. Do not use methods that raise dust, such as dry sweeping or vacuuming with equipment not equipped with HEPA filters.
- F. Critical Barriers:
 - 1. Provide critical barriers at all exterior openings including windows, doors, ventilation equipment, exhausts, etc.
 - a. Provide framing/bracing in openings as required to secure barrier.
 - b. Critical Barrier shall be two (2) layers of 6 mil polyethylene and tape.
 - c. Provide hard cover on exterior side of critical barriers at exterior openings to secure building from access, at locations noted on the drawings due to exposure at occupied areas, and at locations designated as a primary barrier.
 - 2. Seal all ventilation openings. HVAC systems are to be locked out/tagged out or completely isolated from the regular work area.
 - 3. Seal all openings at windows and door ways and other opening into work area.
 - 4. Provide critical barriers as required to completely seal openings to separate work area from adjacent area. Seal the perimeter of all sheet plastic barriers with tape.
 - 5. Mechanically support sheet plastic independently of tape seals so that seals do not support the weight of the plastic.
 - 6. Install hard barriers in conjunction with critical barriers as required in this section as noted on drawings to protect exposed barriers and decons and to maintain security of building.
- G. Abatement Methods
 - 1. Power washing of any kind is not allowed. Airless sprayers are to be utilized in their place along with hand scraping as needed.
- H. Start of Work:
 - a. Construct Containments Around Designate Work Areas
 - b. The Contractor shall not begin removal work until the following requirements have been met.
 - c. All demolition activity shall be done under wet method and negative air

pressure with proper disposal of general waste and ACM contaminated waste.

- d. General:
 - 1) Provide critical barriers with rigid barrier cover at exterior openings.
 - 2) Perform work under negative air pressure.
 - 3) Saturated ACM shall be removed and containerized before moving to a new location.
 - 4) Surrounding areas shall be periodically sprayed and maintained in a wet condition until visible material is cleaned up.
 - 5) Deposit ACM in 6 mil poly labeled bag (doubled) or labeled leak tight drums, sealed for proper disposal.
- e. Remove existing construction as necessary to access items noted for abatement.
- f. Removal of Asbestos Pipe Insulation, Pipe Fitting Insulation, and Boiler Flue Insulation
 - 1) Removal shall be performed utilizing gross removal methods in the full negative pressure containment.
 - 2) Wet unprotected pipe and scrub to removal all visible ACBM.
- g. Removal of Resilient Tile Floor Covering and overlying carpet:
 - 1) Maintain adequately wet conditions at all times. Spray tile with wetting agent, scrape tile with scraper.
 - 2) Scrape base, tile or flooring with scraper.
 - 3) Deposit carpet and tile in labeled waste bags or leak tight containers.
- h. Removal of Mastic Adhesive:
 - 1) Apply a water-base, non-hazardous, not-toxic solvent to the mastic per manufacturer's instructions to small areas within the work space. Scrape or mop dissolved adhesive from area as required.
 - 2) Proceed with this process until entire area has been completed. Repeat sequence as necessary.
 - 3) Deposit in labeled bags or leak tight container.
- i. Completion of Abatement Work:
 - 1) The Contractor and Environmental Consultant's representatives shall visually inspect the work area for any remaining visible residue, evidence of contamination shall necessitate additional cleaning.
 - 2) Asbestos Abatement Work is complete upon meeting the work area clearance criteria and fulfilling the following:
 - 1. Remove all equipment, materials, debris from the work site.

3.4 SEQUENCE OF WORK

- A. Carry out work of the section sequentially. Complete each activity before proceeding to the next.
- B. Coordinate for sequence of work areas:
 - 1. The abatement work will be completed in phases to allow continual occupation of the facility.

3.5 CONTROL ACCESS

- A. Permit Access to the work area only through the Decontamination Unit.
- B. Provide Warning Signs at each visual and physical barrier reading as follows:
DANGER

ASBESTOS
AUTHORIZED PERSONNEL ONLY
CANCER AND LUNG DISEASE HAZARD
RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN
THIS AREA

1. Provide and display any other caution signs required in accordance with Federal Regulations or State and Local Regulations. Warning signs shall be of a vertical format measuring twenty (20) inches in length and sufficient size and contrast as to be readily visible and legible. Signs shall be posted at such a distance from regulated areas that an employee may read the signs and take necessary protective steps before entering the areas marked by the signs.
2. Provide and maintain all required emergency exits as required by the Local Buildings Codes and State Fire Marshal.
3. Remove and clean ceiling mounted objects, lights, etc., not sealed off and which interfere with asbestos abatement. Use localized water spraying or HEPA equipment during removal to reduce fiber dispersal. Use water only after electrical power has been turned off.
4. The contractor shall construct an approved airlock and curtained doorways of plastic sheeting at all entrances and exits to the work areas.

3.6 DECONTAMINATION UNITS

- A. The Contractor shall construct a 5-stage Worker Decontamination Enclosure System outside of the work areas. The system shall consist of three separate enclosed chambers, each protected by plastic sheets with airlocks in between the chambers as follows:
 1. An equipment room with two curtained doorways, one to the contained area and one to the airlock that leads to the shower room of sufficient size to accommodate at least one worker, shall be constructed. The equipment room shall conform to the requirements of applicable regulations.
 2. A shower room with two curtained doorways, one to the airlock that leads to the equipment room and one to the airlock that leads to the clean room, shall be constructed. The shower room shall conform to the requirements of applicable regulations and shall contain a minimum of one shower with hot and cold water. Water may be attained from the building at the project site. Careful attention shall be paid to the shower to ensure leaking of the shower at all times. Shower drains must be filtered through a drainage system capable of filtration to 0.3 microns or less.
 - a. Filters must be changed a minimum of once daily or more often as needed.
Change filters from the shower to prevent loss of contaminated water.
 3. A changing room or "clean room" with one curtained doorway into the airlock that leads to the shower and one entrance/exit to non-contaminated areas shall be constructed. The clean room shall provide sufficient space for storage of the worker's street clothes, towels, and other non-contaminated items. Construct in accordance with applicable regulations using polyethylene sheeting, at least 5 mil. Inch thickness, to provide an airtight seal between the changing room and the rest of the building. Locate so that access to work area from changing room is through shower room. Require workers to remove all street clothes in this room, dress in clean disposable overalls, and don respiratory equipment. Contractor shall require all persons without exception to pass through this decontamination unit for entry into and exiting from the work area for any purpose.

3.7 CRITICAL BARIERS

- A. Individually seal all ventilation openings (supply and exhaust), lighting fixtures,

doorways, windows, convectors, and other openings into the work area with duct tape alone or with polyethylene sheeting.

1. All exterior opening shall have a rigid barrier install on the exterior.
- B. Provide sheet plastic barriers as required to completely seal openings from the work area into adjacent area. Seal the perimeter of all sheet plastic barriers with duct tape or spray cement.
1. Provide hard barriers as noted to protect critical barriers from occupied areas of the building.
- C. Mechanically support sheet plastic independently of duct tape or spay cement seals so that seals do not support the weight of the plastic.

3.8 EQUIPMENT DECONTAMINATION

- A. The contractor shall construct an Equipment Decontamination Enclosure System (Load Out) consisting of one totally enclose chamber plus one holding area.
1. A waste load-out area with a curtained doorway to work areas and a curtained doorway to a holding area.
 2. The size of unit can vary with the size of container to be used by the Contractor.
- B. All Equipment Decontamination Enclosure Systems shall be lined totally with plastic and sealed at all lap joints in the plastic.
1. In all cases, access between any two rooms within the decontamination enclosure shall be through curtained doorways.
- C. The contractor can set up load-out unit at locations around the perimeter of the building depending on work activities.
- D. The locations, size and construction of the units shall be submitted for approval.
- E. The waste load-out area may be combined with the worker decontamination equipment room, if space is available. Contractor shall remove all waste from this room prior to beginning any work decontamination processes.

3.9 PROJECT DECONTAMINATION

- A. Final Cleaning
1. Carry out a cleaning of all surfaces of the work area including items of remaining sheeting, tools, scaffolding and/or staging by use of damp-cleaning and mopping, and/or a HEPA filtered vacuum. Do not perform dry dusting or dry sweeping. Use each surface of a cleaning cloth one time only and then dispose of as contaminated waste. Continue this cleaning until no visible debris from removed materials or residue on plastic sheeting or other surfaces.
- B. Final Clearance
1. Following the completion of clean-up operation, the Environmental Consultant shall determine the area is visually clean and ready for final clearance.
 2. Perform all cleanup operations daily in accord with the IDPH Rules and Regulations.
 3. Clearance Air Monitoring and Analysis:
 - a. PCM: 855.220 and 855.470
 - b. Passing results shall be the equivalent of 0.01 fibers/cc or less.

C. Completion of Abatement Work

1. Seal Negative Air Machines with 6 mil. Polyethylene sheet and duct tape to form a tight seal at intake and before being move from work area.
2. Asbestos abatement work is complete when meeting the work area clearance criteria and fulfilling the following:
 - a. Remove all equipment, materials, debris from the work site.
 - 1) Dispose of all asbestos containing waste material as required by law.
 - 2) Dispose of all sheeting, seals or other debris as contaminated matter as required by Regulations.
 - 3) Repair or replace all interior finishes damaged during the course of asbestos abatement work.
 - 4) Fulfill Project Closeout Requirements.

3.10 DISPOSAL OF ASBESTOS CONTAINING MATERIAL

A. Disposal:

1. Label all bags or containers containing asbestos debris as follows-

JOHN A LOGAN COLLEGE
700 LOGAN COLLEGE ROAD
CARTERVILLE, IL 62918

2. Whenever trucks or dumpsters are being loaded or unloaded with asbestos waste, post signs in accord with the NESHAP STANDARD- DANGER, ASBESTOS DUST HAZARD, CANCER AND LUNG DISEASE HAZARD, AUTHORIZED PERSONNEL ONLY.
3. Transport all waste to an IEPA approved landfill. Complete a waste shipment record for each load of waste in accord with the NESHAP STANDARD. Return the record, signed by waste disposal site to APM within 10 days after completion of project.

3.11 AIR MONITORING

A.General Requirements

1. Work covered in this section shall include the testing of areas and spaces at the project site for airborne fibers. All testing in this section shall be conducted by a qualified Air Monitoring Technician by Environmental Consultant.
2. The following testing will be included within the scope of work of the Air Monitoring Technician.
3. Final Clearance Monitoring – air sampling to verify that a previously contaminated area is within the acceptable limit of fibrous contamination and in compliance with all Federal, State and Local regulations.
4. Safety Monitoring – air monitoring to determine is a previously uncontaminated area has become contaminated with fibrous material.
5. Work Area Monitoring – air monitoring in an area where asbestos-containing materials are being removed, or in an area which is being cleaned after asbestos removal but before final clearance monitoring.
6. Exposure Monitoring – Excursion and Personnel air monitoring of a worker to determine accurately the airborne concentrations of asbestos to which the work may be exposed as indicated in OSHA regulation 29 CFR 1926.1101 are the responsibility of the abatement contractor.

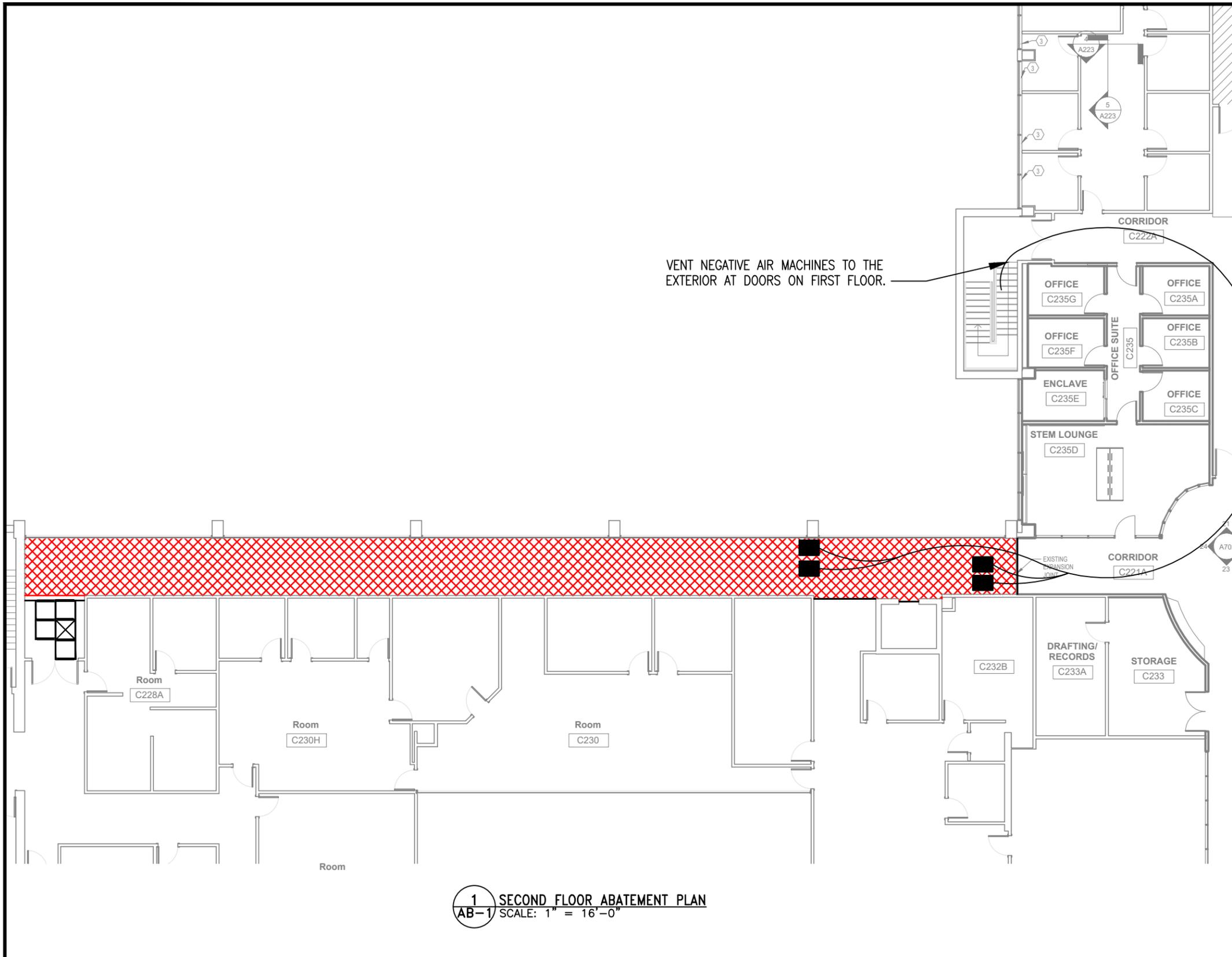
B.Analytical Methods

1. Air monitoring and sample analysis shall be performed in accordance with NIOSH 7400 method when monitoring for Work Area Monitoring.
2. Exposure monitoring and sample analysis shall be performed in accordance with 29 CFR 1926.1101, Appendix A.

3.12 ATTACHMENTS

- A. IEPA's Notification of Renovation and Demolition form/State of Illinois Asbestos Abatement Project Notification Form.
- B. Supplementary Sample Analysis.
 1. If any material other than what is shown on drawings is encountered or suspected contact wynter@farmerenv.com (618-656-6988) immediately for clarification and/or confirmation.

END 02 82 13



GENERAL ABATEMENT NOTES:
*FOR THIS SHEET ONLY

1. ALL ASBESTOS ABATEMENT WORK SHALL CONFORM TO ALL APPLICABLE EPA, OSHA, AND IDPH RULES AND REGULATIONS.
2. ABATEMENT CONTRACTOR SHALL VERIFY JOB/FIELD CONDITIONS AND MEASUREMENTS. VERIFY ALL QUANTITIES, DIMENSIONS AND LOCATIONS AS INDICATED ON THESE DRAWINGS AND SPECIFICATIONS AND MAKE ANY FURTHER MEASUREMENTS AND COUNTS FOR THE ACCURATE PROSECUTION OF WORK.
3. ABATEMENT CONTRACTOR SHALL ABATE CARPET, FLOOR TILE AND FLOOR TILE MASTIC IN A NEGATIVE PRESSURE INCLOSURE WITH ATTACHED DECONTAMINATION UNIT AND WASTE LOAD-OUT. ALL ABATED MATERIALS SHALL BE DISPOSED OF AS ASBESTOS CONTAINING WASTE.

KEYED NOTES:
*FOR THIS SHEET ONLY

-  LOCATION OF CARPET ON ASBESTOS CONTAINING FLOOR TILE AND FLOOR TILE MASTIC. (APPROX. 1,450 SQ. FT.)
-  LOCATION OF NEGATIVE AIR MACHINE VENTED TO THE BUILDING EXTERIOR.
-  LOCATION OF TWO STAGE WASTE LOAD-OUT.
-  LOCATION OF THREE STAGE WORKER DECONTAMINATION UNIT.

1 SECOND FLOOR ABATEMENT PLAN
AB-1 SCALE: 1" = 16'-0"

REVISIONS		
NO.	DATE	REMARKS

DRAWN APK	PREPARED APK
TRACED	APPROVED WCF
CHECKED APK	APPROVED BAS



FARMER ENVIRONMENTAL SERVICES, LLC
108 EMERALD HILLS DRIVE PHONE: 618.656.6988
EDWARDSVILLE, IL 62025 FAX: 618.656.8353

EXP: 11/30/27
PRETT ALAN SCHWALB
062-053034
LICENSED
ENGINEER
STATE OF ILLINOIS
SIGNED: 01/22/26

BJSEngineering
B12ENGINEERING

SECOND FLOOR ABATEMENT PLAN
JOHN A. LOGAN COLLEGE
CARTERVILLE, WILLIAMSON COUNTY, ILLINOIS

PROJECT NO.
2601-035
DATE
01/22/26
SHEET NO.
AB-1
01 OF 01 SHEETS