

SECTION 009113 – ADDENDUM ONE

PART 1 - ADDENDA



1.1 PROJECT INFORMATION

- A. Project Name: 23087 Clinton Reroofing Project
- B. Owner: Clinton Public School District, 201 Easthaven Drive, Clinton, MS 39060.
- C. Architect: Dale | Bailey, an Association, One Jackson Place, Suite 250, 188 East Capitol Street, Jackson, MS 39201.
- D. Architect Project Number: 23087
- E. Date of Addendum One: 16 February 2024

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Instructions to Bidders and Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum in the appropriate space on the Bid Form.
- C. The date for receipt of bids is unchanged by this Addendum at same time and location.

1.3 GENERAL

- A. Attached are the annotated Pre-Bid Meeting Minutes and Meeting Attendees dated 13 February 2024.
- B. **Completion date is revised to: December 31, 2024.**

1.4 REVISIONS TO DIVISION 00 – PROCUREMENT REQUIREMENTS AND CONTRACTING REQUIREMENTS

- A. DOCUMENT 004113 – BID FORM. Delete this form in its entirety and replace it with new. See attached. Completion date changed to December 31, 2024.

1.5 REVISIONS TO TECHNICAL SPECIFICATIONS

- A. DOCUMENT 028000 – REMOVAL OF ASBESTOS CONTAINING MATERIALS. New. See attached.
- B. DOCUMENT 075200 – MODIFIED BITUMINOUS SHEET ROOFING. Not Reissued.

Add the following to 2.2 ROOF COVER BOARD:

- C. Sopraboard: Asphaltic Cover board is a semi-rigid roofing substrate board for use in multi-ply modified bitumen membrane and flashing assemblies and serves as a protection board for waterproofing applications.
 - 1. Board Thickness: ¼ inch.

Revise the following to 2.3 MODIFIED BITUMINOUS ROOFING MEMBRANE:

- A. Base Sheet:
 - 1. Application Method: Both torch-applied and hot-mop applied roofing will be accepted.

1.6 REVISIONS TO DRAWINGS

- A. Sheet A-001 – Northside/Eastside Schools (Site A) (Not Reissued).

Add: General Note 1 -- Remove existing roof system to existing structural deck and replace with new roofing system: recovery board, tapered insulation, and modified bitumen roofing where highlighted. Add (screw down).

- B. Sheet A-004 – Clinton High School (Site D) (Not Reissued).

Add: General Note 5 – Remove all existing skylights, box in with metal stud framing and cover with new insulation and roofing system, maintaining system warranty.



1.7 ATTACHMENTS

- A. Annotated Pre-Bid Meeting Minutes and Meeting Attendees dated 13 February 2024.
- B. This Addendum includes the following attached Specifications:
 - 1. Specification 004113 – Bid Form dated 15 February 2024.
 - 2. Specification 028000 – Removal of Asbestos Containing Materials dated 15 February 2024.

END OF ADDENDUM ONE

Minutes

201 Park Court, Suite B
Ridgeland, MS 39157
P 601.790.9432
F 888.281.0547

13 February 2024

23087 Clinton Reroof Project / Pre-Bid Meeting

One Jackson Place, Suite 250
188 East Capitol Street
Jackson, MS 39201-2100
P 601.352.5411
F 601.352.5362

1. General

- a. Please silence cell phones
- b. Sign-in sheet: Minutes will include list of meeting attendees
- c. Plan holders list: Minutes will include list of plan holders
- d. Description: Narrative project description

2. Team

- a. Owner Clinton Public School District / Andy Schoggin, Bo Barksdale
- b. Program Manager Bailey Program Management / Gary Bailey, Mark Pippet
- c. Architect..... Dale Bailey / : Gary Bailey, Russ Blount

3. Procurement and Contracting Requirements

- a. Advertisement for Bids
 - i. Advertisement dates: 01.24.24 & 01.31.24
 - ii. Bid Receipt: Bids to be opened at 2:00 PM on Tuesday, February 27, 2024
 - iii. Bid Location: CPSD / 201 Easthaven Drive / Clinton, MS 39060
- b. Bidder Qualifications
 - i. Bidders must be properly licensed under the laws governing their respective trades
 - ii. List all applicable state & local license & registration nos. on outside of bid envelope
- c. Bonding & Insurance
 - i. Bidders must be able to obtain insurance and bonds required for the Work
- d. Bid Security
 - i. A Bid Security in the amount of 5% of the total maximum bid amount is required
 - ii. Cash, cashier's check, certified check, US money order, or bid bond
- e. Bid Form and Attachments
 - i. Acknowledgement of Addenda
 - ii. Subcontractor identification
- f. Bid Submittal Requirements
 - i. Envelope requirements (re: Bid Submittal Checklist)

- ii. Proper identification
 - g. Notice of Award
 - i. Offered within 60 days after receipt of bids
 - ii. Award will be made as soon as possible & successful bidder should be ready to secure bonds & insurance immediately
- 4. Communication during Bidding Period
 - a. Obtaining documents
 - i. Plan holders are required to register and order bid documents at www.dalebaileyplans.com
 - b. Bidder's Requests for Information
 - i. Binding answers to questions must be included in an official written addendum and the Contractor or Subcontractor is encouraged to provide written communications to the Architect for proper response
 - ii. Address e-mailed written correspondence to biddinginfo@dalepartners.com
 - iii. No questions will be accepted after 5:00 PM on Wednesday, February 21, 2024 in order to allow the Architect adequate time to prepare any necessary addenda
 - c. Addenda
 - i. Addendum no 1 (tentative)02.15.24
 - ii. Addendum no 2 (tentative) TBD
 - iii. Addendum no 3 (if required) TBD
- 5. Contracting Requirements
 - a. The Supplementary Conditions
 - i. Refer to this section for specific comments & directives
 - 1. Change order markups
 - 2. Weather delays
 - 3. Retainage
 - 4. Stored material
 - 5. Liquidated damages
 - 6. Insurance
 - b. Other Owner requirements: verify user occupancy during construction
- 6. Construction Documents
 - a. Use of Site
 - i. Complete use of site TBD
 - ii. Parking
 - iii. Lay-down area
 - b. Work Restrictions
 - i. Work days

- ii. Work times
- c. Unit prices, alternates, & allowances
 - i. Unit prices: Replacement of wood blocking & replacement of tapered insulation
 - ii. Alternates: No alternates currently included in bid package
 - iii. Allowances: No allowance currently included in bid package

Allowance No. 01: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Northside/Eastside Elementary School.

Allowance No. 02: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton Park Elementary School.

Allowance No. 03: Lump Sum Contingency Allowance of Five Thousand Dollars (\$5,000.00) at Clinton Public School District Bus Barn.

Allowance No. 04: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton High School.

Allowance No. 05: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Sumner Hill Junior High School.

Allowance No. 06: Lump Sum Contingency Allowance of Five Thousand Dollars (\$5,000.00) at Lovett Elementary School.

Allowance No. 07: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton Junior High School.

- d. Substitutions following award
 - i. Substitutions will be considered within 30 days of the contract award
 - ii. Burden of proof of "equal" will be on the Contractor or Vendor

7. Schedule

- a. Separate contracts

Contract A : Northside/Eastside Elementary School : 453 Arrow Drive, Clinton, MS 39056.

Contract B : Clinton Park Elementary School : 501 Arrow Drive, Clinton, MS 39056.

Contract C : Clinton Public School District Bus Barn : 525 Springridge Road, Clinton, MS 39056.

Contract D : Clinton High School : 401 Arrow Drive, Clinton, MS 39056.

Contract E : Summer Hill Junior High School : 400 W Northside Drive, Clinton, MS 39056.

Contract F : Lovett Elementary School : 2002 W Northside Drive, Clinton, MS 39056.

Contract G : Clinton Junior High School : 711 W Lakeview Drive, Clinton, MS 39056.

NOTE: CONTRACTORS MUST BID ON ALL CONTRACTS.

- i. Contract completion: Saturday, September 21, 2024
 - b. Liquidated Damages
 - i. \$500 each calendar day of the delay after Contract Time
 - c. Other Bidder Questions
8. Post-Meeting Addendum
- a. May be issued, as necessary to document the meeting questions & provide proper responses
9. Other Bidder Questions

- a. Modifications to the Procurement and Contracting Documents are issued by written Addendum only

10. Site/facility visit or walkthrough as needed.

11. Questions

- a. Is timeline reasonable? Yes. Completion date is incorrect & needs to be revised to December 31, 2024
- b. GC to have full site access except during testing.
- c. Roof tear-off after school hours
- d. Keep site clean
- e. Check-in at site anytime – Derick Jenkins – 601.672.8046
- f. Northside/Eastside needs to be a tear-off & replacement, not overlay.
- g. LD's to remain as-is
- h. Are core samples OK – Yes.
- i. Junior High might not work – Might need to be a tear-off and replace. Keep as overlay for now.

End

Meeting Attendees

201 Park Court, Suite B
Ridgeland, MS 39157
P 601.790.9432
F 888.281.0547

13 February 2024

23087 Clinton Reroof Project / Pre-Bid Meeting

One Jackson Place, Suite 250
188 East Capitol Street
Jackson, MS 39201-2100
P 601.352.5411
F 601.352.5362

161 Lameuse Street, Suite 201
Biloxi, MS 39530
P 228.374.1409
F 228.374.1414

	Name	Company	Phone	Email
1	Bo Barksdale	Clinton Public School District	(601) 924-2100	jbarksdale@clintonpublicschools.com
2	Mark Pipper	Bailey Program Management	(601) 601.669.7840	mpipper@bailey-pm.com
3	Chance tokes	Dale Bailey	(601) 352-5411	chancestokes@dalepartners.com
4	JOHN MILLER (ACME ROOFING AND STEEL METAL CO. INC.)			dccarroll@acmeroof.com acme01@me.com
5	Adam Hinson	Roofworks LLC		RoofworksMS@gmail.com
6	Rustin Exum	EC Malone	601-317-5464	Rustin@ECMalone.com
7	CHRIS SWELL	ECML	601 352 5960	CHRIS@ECMALONE.COM
8	MARK PIPPER	BPM	601.669.7840	MPIPPER@BAILEY-PM.COM
9	Isaius Mazy	Roofing Solutions	601 715 3089	imazy@roofingsolutions.com
10	LARRY MONTGOMERY	INDEPENDENT	601-946-8042	Larry@ROOFING.MS
11	Clint Robbins	Coleman Roofing	337-513-6723	Clint@colemanroof.com
12	Christian Salvador	Roofing Solutions	601-317-5197	estimating@roofingsolutionsda.com
13	Randy M. C. ...	ALL ROOF	601 259 2148	ALL ROOF Services @ Google
14				
15				

DOCUMENT 004113 - BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)

1.1 BID INFORMATION

A. Bidder: _____.

B. Project Name: 23087 Clinton Reroofing Project:

C. Project Locations:

- 1. **Contract A** : Northside/Eastside Elementary School : 453 Arrow Drive, Clinton, MS 39056.
- 2. **Contract B** : Clinton Park Elementary School : 501 Arrow Drive, Clinton, MS 39056.
- 3. **Contract C** : Clinton Public School District Bus Barn : 525 Springridge Road, Clinton, MS 39056.
- 4. **Contract D** : Clinton High School : 401 Arrow Drive, Clinton, MS 39056.
- 5. **Contract E** : Summer Hill Junior High School : 400 W Northside Drive, Clinton, MS 39056.
- 6. **Contract F** : Lovett Elementary School : 2002 W Northside Drive, Clinton, MS 39056.
- 7. **Contract G** : Clinton Junior High School : 711 W Lakeview Drive, Clinton, MS 39056.

A. Owner: Clinton Public School District, 201 Easthaven Drive, Clinton, MS 39060.

- 1. Owner's Representative: Bo Barksdale, Director, Buildings and Grounds, Clinton Public School District.

D. Architect: Dale | Bailey Architects, An Association, One Jackson Place, Suite 250, 188 East Capitol Street, Jackson, MS 39201.

E. Architect Project Number: 23087.

1.2 CERTIFICATIONS AND BASE BID

A. Base Bid, Single-Prime (All Trades) Contract: The undersigned Bidder, having carefully examined the Procurement and Contracting Requirements, Conditions of the Contract, Drawings, Specifications, and all subsequent Addenda, as prepared by Dale|Bailey, an Association and Architect's consultants, having visited the site, and being familiar with all conditions and requirements of the Work, hereby agrees to furnish all material, labor, equipment and services, including all scheduled allowances, necessary to complete the construction of the above-named project, according to the requirements of the Procurement and Contracting Documents, for the stipulated sum of:

1. **Contract A** : Northside/Eastside Elementary School
 _____ Dollars
 (\$_____).

2. **Contract B** : Clinton Park Elementary School
 _____ Dollars

(\$_____).

3. **Contract C : Clinton Public School District Bus Barn**

_____ Dollars

(\$_____).

Contract D : Clinton High School

_____ Dollars

(\$_____).

4. **Contract E : Summer Hill Junior High School**

_____ Dollars

(\$_____).

Contract F : Lovett Elementary School

_____ Dollars

(\$_____).

Contract G : Clinton Junior High School :

_____ Dollars

(\$_____).

NOTE: CONTRACTORS MUST BID ON ALL CONTRACTS.

The above amounts may be modified by amounts indicated by the Bidder on the attached Document 004322 "Unit Prices Form".

1.3 ALLOWANCES. Include the allowances below in the base bid. Refer to section 012100-ALLOWANCES.

- A. Allowance No. 01: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Northside/Eastside Elementary School.
- B. Allowance No. 02: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton Park Elementary School.
- C. Allowance No. 03: Lump Sum Contingency Allowance of Five Thousand Dollars (\$5,000.00) at Clinton Public School District Bus Barn.
- D. Allowance No. 04: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton High School.
- E. Allowance No. 05: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Sumner Hill Junior High School.

- F. Allowance No. 06: Lump Sum Contingency Allowance of Five Thousand Dollars (\$5,000.00) at Lovett Elementary School.
- G. Allowance No. 07: Lump Sum Contingency Allowance of Ten Thousand Dollars (\$10,000.00) at Clinton Junior High School.

1.4 UNIT RATES. Refer to Section 012200 - Unit Prices for description of unit Prices.

- A. Unit Price 01: Replacement of wood blocking \$ _____ / LF.
- B. Unit Price 02: Replacement of tapered insulation _____ /SF.

1.5 BID GUARANTEE

- A. The undersigned Bidder agrees to execute a contract for this Work in the above amount and to furnish surety as specified within 10 . days after a written Notice of Award, if offered within 90 days after receipt of bids, and on failure to do so agrees to forfeit to Owner the attached cash, cashier's check, certified check, U.S. money order, or bid bond, as liquidated damages for such failure, in the following amount constituting five percent (5%) of the Base Bid amount above:

1. _____ Dollars
(\$ _____).

- B. In the event Owner does not offer Notice of Award within the time limits stated above, Owner will return to the undersigned the cash, cashier's check, certified check, U.S. money order, or bid bond.

1.6 SUBCONTRACTORS AND SUPPLIERS

- A. The following companies shall execute subcontracts for the portions of the Work indicated:
 - 1. Roofing Work: _____.

1.7 TIME OF COMPLETION

- A. The undersigned Bidder proposes and agrees hereby to commence the Work of the Contract Documents on a date specified in a written Notice to Proceed to be issued by Architect and shall fully complete the Work within the Contract completion date of December 31, 2024. The work is subject to liquidated damages. Liquidated damages will be \$500.00 per day, per school.

1.8 ACKNOWLEDGMENT OF ADDENDA

- A. The undersigned Bidder acknowledges receipt of and use of the following Addenda in the preparation of this Bid:
 - 1. Addendum No. 1, dated _____.
 - 2. Addendum No. 2, dated _____.
 - 3. Addendum No. 3, dated _____.

4. Addendum No. 4, dated _____.

1.9 BID SUPPLEMENTS

A. The following supplements are a part of this Bid Form and are attached hereto.

1. Bid Form Supplement - Bid Bond Form (AIA Document A310-2010).

1.10 CONTRACTOR'S LICENSE

A. The undersigned further states that it is a duly licensed contractor, for the type of work proposed, in Mississippi, and that all fees, permits, etc., pursuant to submitting this proposal have been paid in full.

1.11 SUBMISSION OF BID

A. Respectfully submitted this _____ day of _____, 2024.

B. Submitted By: _____ (Name of bidding firm or corporation).

C. Authorized Signature: _____ (Handwritten signature).

D. Signed By: _____ (Type or print name).

E. Title: _____ (Owner/Partner/President/Vice President).

F. Witnessed By: _____ (Handwritten signature).

G. Attest: _____ (Handwritten signature).

H. By: _____ (Type or print name).

I. Title: _____ (Corporate Secretary or Assistant Secretary).

J. Street Address: _____.

K. City, State, Zip: _____.

L. Email: _____.

M. Phone: _____.

N. License No.: _____.

O. Federal ID No.: _____ (Affix Corporate Seal Here).

END OF DOCUMENT 004113

**SECTION 02 80 00
REMOVAL OF ASBESTOS CONTAINING MATERIALS
CLINTON JR. HIGH SCHOOL _BAND HALL ROOF RENOVATIONS
CLINTON SCHOOL DISTRICT
CLINTON, MS**

PART 1

1.1 Contractor Requirements

- A. The Asbestos Abatement Contractor (AAC) shall be licensed by the State of Mississippi as an Asbestos Abatement Contractor.
- B. The AAC must be covered by asbestos specific liability insurance in the minimum amount of \$1,000,000. This insurance must cover not only the AAC, but the Owner, Professional and General Contractor for any job-related accident that is the fault of the AAC. The Contractor shall present documentation that this coverage has been obtained.

1.2 Scope of Work

- A. This specification covers the abatement of exposure to asbestos hazards from building structures and components listed in B. It is the intent of the Contract Documents to show all of the work necessary to complete the project. Drawing AS-1 show approximate locations of asbestos containing materials (ACM) to be removed and disposed of.
- B. This project covers the entire removal and appropriate disposition of all asbestos containing materials on the Roof of the band hall at the Clinton Jr. High School in Clinton, MS.

Remove all ACM roof wall and penetration flashing coating out 12 inches from the edge and down to the deck in the locations shown on attached drawing AS-1. Penetration include heater flues, plumbing vents, exhaust fans, etc. Coordinate work with roofing contractor so that replacement materials are installed same day as abatement of ACM roofing materials.

C. Estimated Quantities

The AAC shall obtain his own quantities of ACM materials to be removed prior to bidding or quoting the work contained herein. The following quantities are estimates only

Wall flashing ,	115 LF
Penetration Flashing	20 SF

1.3 Description of Work

- A. The work specified herein shall be the removal of asbestos containing materials by competent persons trained, knowledgeable and qualified in the techniques of abatement, handling and disposal of asbestos-containing and asbestos-contaminated materials and the subsequent cleaning of contaminated areas, who comply with applicable Federal, State, and Local regulations and are capable of and willing to perform the work of this Contract.
- B. The AAC shall supply all labor, materials services, insurance, permits and equipment necessary to carry out the work in accordance with all applicable Federal, State and Local regulations and these specifications.
- C. Not applicable.
- D. The AAC is responsible for restoring the work area and auxiliary areas utilized during the abatement to conditions equal to or better than original. Any damages caused during the performance of abatement activities shall be repaired by the AAC (e.g. paint peeled off by barrier tape, nail holes, water damage, broken glass, damage to building exterior or grounds) at no additional expense to the Building Owner.
- F. The AAC is responsible for ensuring that the inside of the building is protected from water or weather while asbestos removal is taking place and that replacement roofing is promptly installed or applied over the areas of abatement to prevent water penetration into the building after abatement has taken place.
- F. Schedule
 - 1. Schedule of Work

The AAC shall coordinate his work schedule with the General Contractor in order for the General Contractor to comply with any deadlines listed elsewhere in this specification.

1.4 Applicable Standards and Guidelines

- A. General Requirements
 - 1. All work under this Contract shall be done in strict accordance with all applicable Federal, State and Local regulations, standards and codes governing asbestos abatement and any other trade work done in conjunction with the abatement.

2. The most recent edition of any relevant regulation, standard, document or code shall be in effect. Where conflict among the requirements or with these specifications exists, the most stringent requirements shall be utilized.
3. Copies of all standards, regulations, codes and other applicable documents, including this specification and those listed in Section 1.5, A shall be available at the worksite in the clean change area of the worker decontamination system.

B. Specific requirements

1. Occupational Safety and Health Administration (OSHA)
 - a. Title 29 Code of Federal Regulations Section 1910.1001 - General Industry Standard for Asbestos.
 - b. Title 29 Code of Federal Regulations Section 1910.134 - General Industry Standard for Respiratory Protection.
 - c. Title 29 Code of Federal Regulations Section 1926 - Construction Industry.
 - d. Title 29 Code of Federal Regulations Section 1910.2 - Access to Employee Exposure and Medical Records.
 - e. Title 29 Code of Federal Regulations Section 1910.1200 - Hazard Communication
2. Environmental Protection Agency (EPA)
 - a. Title 40 Code of Federal Regulations Section 61 Subparts A and M (Revised Subpart B) - National Emission Standard For Asbestos
3. These specifications and any applicable drawings in their entirety, are to be a part of any subcontract let by the General Contractor on this project. The General Contractor will be held responsible for the whole actions by any of his subcontractors or their employees. All sections and provisions of this specification and any drawings that are a part of this specification are to be adhered to by any subcontractor on this project. The General Contractor will be responsible for supervising his subcontractors.

1.5 Submittals and Notices

- A. AAC shall:
1. Prior to Commencement of Work:
 - a. Should abatement projects involve greater than 260 linear feet of pipe insulation or 160 square feet of sprayed, troweled or otherwise applied material or covering or composing building structures or components, this AAC will send notification in accordance with 40 CFR Part 61.146 of Subpart M, to the appropriate State or Federal air pollution control agency responsible for the enforcement of the National Emission Standard for Asbestos at least ten (10) days prior to the commencement of any on-site project activity. Provide Project Designer with a copy of the notice.
 - b. Submit proof satisfactory to the Building Owner and Project Designer that required permits, site location and arrangements for transport and disposal of asbestos containing waste materials have been made. Obtain and submit a copy of the letter from the landfill stating that it is qualified to dispose of asbestos containing material.
 - c. Submit documentation satisfactory to the Building Owner and Project Designer that the AAC's employees, including foreman, supervisors and any other company personnel or agents who may be exposed to airborne asbestos fibers or who may be responsible for any aspects of abatement activities, have received appropriate license from the Mississippi Department of Environmental Quality
 2. During Abatement Activities
 - a. Submit weekly job progress reports detailing abatement activities. Include review of progress with respect to previously established milestones and schedules, major problems and action taken, injury reports, equipment breakdown and bulk material and air sampling results conducted by AAC's Air Sampling Professional.
 - b. Submit copies of all transport manifests, trip tickets and disposal receipts for all asbestos waste materials removed from the work area during the abatement process.
 - c. Submit daily, copies of worksite entry logbooks with information on worker and visitor access.

- d. The AAC will maintain "ON SITE" and available for inspection at any time by authorized persons copies of all Accreditation Certificates for each and every person working on this Project, for which accreditation is required. Employees requiring certification include but are not limited to, Supervisors and all Abatement workers. Each worker must have some type of I.D. card at the job site available for inspection by appropriate personnel.
- B. Owner Shall:
 - 1. Prior to Commencement of Work
 - a. Notify occupants of work areas that may be disrupted by the abatement of project dates and requirements for relocation. Arrangements must be made prior to start, for relocation of desks, files, equipment and personal possessions to avoid unauthorized access into the work area.
 - b. Submit to the AAC, results of pre-abatement air sampling (if conducted) including location of samples, names of the Air Sampling Professional, equipment utilized and method of analysis.
 - c. Document that Owner's employees who will be required to enter the work area during abatement have received appropriate training and certification.
 - 2. During Abatement
 - a. Submit to the AAC, results of bulk material analysis and air sampling data collected during the course of the abatement. These sample results are for information only. They serve only to monitor AAC performance during the project and shall not release the AAC from any responsibility to sample for OSHA compliance.

1.6 Execution

- A. The AAC shall cover any vents, heater flues, exhaust fans with polyethylene sheeting to prevent potential asbestos fibers from entering into the building.
- B. The AAC shall keep the roofing material wet while removing the asbestos roofing by applying a mist of amended water during abatement. Do not allow excess water to leak into the building. Place asbestos roofing material in properly labeled 6-mil polyethylene lined containers or dumpsters and add enough amended water to so that water is visible inside of bags.

- C. Slowly lower asbestos containing bags containing the asbestos roofing down to the ground by a rope, chute or by carrying them down a ladder. Never throw or drop bags from the roof.
- D. Containers (6-mil polyethylene bags or drums) shall be sealed when full. Wet material can be exceedingly heavy. Double bagging of waste material is required. Bags shall not be overfilled. They should be securely sealed to prevent accidental opening and leakage by tying tops of bags in an overhand knot or by taping in gooseneck fashion. Do not seal bags with wire or cord.
- E. Large components removed intact maybe wrapped in two (2) layers of 6-mil polyethylene sheeting secured with tape for transport to the landfill.
- F. Asbestos containing waste with sharp-edged components (e.g. nails, screws, metal lathe, tin sheeting) which would tear the polyethylene bags and sheeting shall be placed into drums for disposal.
- G. Inform the roofing contractor when finish so that the roofing contractor can install replacement material in the expose areas to prevent rain from entering the building.

1.7 Disposal Procedures

- A. As the work progresses, to prevent exceeding available storage capacity on-site, sealed and labeled containers of asbestos containing waste shall be removed and transported to the prearranged disposal location.
- B. Disposal must occur at an authorized site in accordance with regulatory requirements of NESHAP and applicable State and Local guidelines and regulations.
- C. All dump receipts, trip tickets, transportation manifests or other documentation of disposal shall be delivered to the Building Owner for his records. A recommended record keeping format utilizes a chain-of-custody form which includes the names and addresses of the Generator (Building Owner), AAC, pickup site, and disposal site, the estimated quantity of the asbestos waste and the type of containers used. The form should be signed by the Generator, the AAC, and the Disposal Site Operator, as the responsibility for the material changes hands. If a separate hauler is employed, his name, address, telephone number and signature should also appear on the form.
- D. Transportation to the landfill

1. Once drums, bags and wrapped components have been removed from the work area, they shall be loaded into an enclosed truck for transportation.
2. When moving containers, utilize hand trucks, carts and proper lifting techniques to avoid back injuries. Trucks with lift gates are helpful for raising drums during truck loading.
3. The enclosed cargo area of the truck shall be free of debris and lined with TWO (2) LAYERS OF 6-mil polyethylene sheeting to prevent contamination from leaking or spilled containers. Floor sheeting shall be installed first and extend up the side walls a minimum of TWENTY-FOUR (24) inches. Wall sheeting shall be overlapped and securely taped into place.
4. Drums or bags shall be placed on level surfaces in the cargo area and packed tightly together to prevent shifting and tipping. Large structural components shall be secured to prevent shifting and bags placed on top. Do not throw containers into truck cargo area.
5. Personnel loading asbestos containing waste shall be protected by disposable clothing including head, body and foot protection and at a minimum, half-facepiece, air-purifying, dual cartridge respirators equipped with high efficiency filters.
6. Any debris or residue observed on containers or surfaces outside of the work area resulting from clean-up or disposal activities shall be immediately cleaned-up using HEPA filtered vacuum equipment and/or wet methods as appropriate.
7. Large metal dumpsters are sometimes used for asbestos waste disposal. These should have doors or tops that can be closed and locked to prevent vandalism or other disturbance to the bagged asbestos debris and wind dispersion of asbestos fibers. Unbagged material shall not be placed in these containers. These containers shall not be used for non-asbestos waste. Bags shall be placed, not thrown, into these containers to avoid splitting.

E. Disposal at the landfill

1. Upon reaching the landfill, trucks are to approach the dump location as closely as possible for unloading of the asbestos containing waste.
2. Bags, drums and components shall be inspected as they are off-loaded at the disposal site. Material in damaged containers shall be repacked in empty drums or bags as necessary. (Local

requirements may not allow the disposal of asbestos waste in drums. Check with appropriate agency and institute appropriate alternative procedures.)

3. Waste containers shall be placed on the ground at the disposal site, not pushed or thrown out of trucks (weight of wet material could rupture containers.)
4. Personnel off-loading containers at the disposal site shall wear protective equipment consisting of disposable head, body and foot protection and, at a minimum, half-facepiece, air-purifying, dual cartridge respirators equipped with high efficiency filters.
5. Following the removal of all containerized waste, the truck cargo area shall be decontaminated using HEPA vacuums and/or wet methods to meet the no visible residue criteria. Polyethylene sheeting shall be removed and discarded along with contaminated cleaning materials and protective clothing, in bags or drums at the disposal site.
6. If landfill personnel have not been provided with personal protective equipment for the compaction operation by the landfill operator, AAC shall supply protective clothing and respiratory protection for the duration of this operation.

1.8 Personnel Management

- A. The AAC shall exercise complete control over all actions of his employees while on the project site or while off site from the start of work to completion of the entire project.
 1. The AAC shall warn his employees that unauthorized removal from the site of **any** property owned or controlled by the owner shall result in immediate prosecution by the owner or his authorized representative.
 2. The AAC will control employee actions and behavior to ensure that there is no unprofessional interaction with the owner's employees or occupants during the entire project.
 3. The AAC must control all his operations and employees to assure that they are limited to the space parameters allowed by the Owner. Employees, equipment, vehicles and supplies are restricted to areas designated by the Owner for the duration of the project.

1.9 AIR SAMPLING

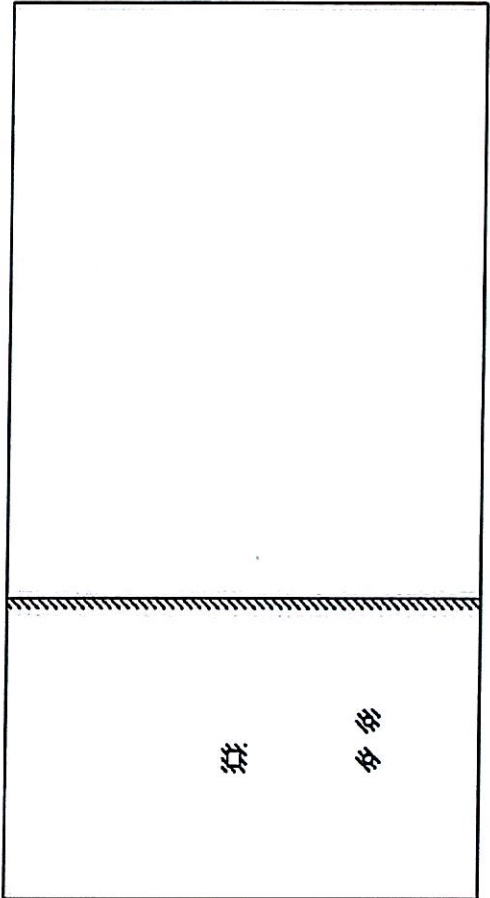
- A. The Asbestos Abatement Contractor shall conduct personnel air sampling in accordance to OSHA regulations. This OSHA sampling is to be conducted every day that asbestos abatement work is conducted on this project.

END OF SECTION



LEGEND

- Location of ACM Wall and Penetration to be Abated



AS-1

AS-1

CLINTON JR. HIGH SCHOOL
 BAND HALL ROOF
 CLINTON PUBLIC SCHOOL DISTRICT
 CLINTON, MISSISSIPPI



PROJECT # 3173147
 DATE FOR REPORT 7/28/2021
 REPORT FOR 08/05/2021

NO.	DESCRIPTION	DATE	STATUS