

VENDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

## Request for Quotation

GSD096421

304-558-2596

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ADDRESS CORRESPONDENCE TO ATTENTION OF KRISTA FERRELL

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\*709054929 304-522-6160 MASTER MECHANICAL INSULATION 525 28TH STREET

HUNTINGTON WV 25702-1355

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
SEE SPECIFICATIONS

304-558-2317

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## GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

- 1. Awards will be made in the best interest of the State of West Virginia.
- 2. The State may accept or reject in part, or in whole, any bid.
- 3. All quotations are governed by the West Virginia Code and the Legislative Rules of the Purchasing Division.
- 4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
- 5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
- 6. Payment may only be made after the delivery and acceptance of goods or services.
- 7. Interest may be paid for late payment in accordance with the West Virginia Code.
- 8. Vendor preference will be granted upon written request in accordance with the West Virginia Code.
- 9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
- 11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
- 12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
- 13. BANKRUPTCY: In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
- 14. HIPAA BUSINESS ASSOCIATE ADDENDUM: The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (http://www.state.wv.us/admin/purchase/vrc/hipaa.htm) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
- 15. WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT: If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

#### **INSTRUCTIONS TO BIDDERS**

- 1. Use the quotation forms provided by the Purchasing Division.
- 2. SPECIFICATIONS: Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as EQUAL to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
- 3. Complete all sections of the quotation form.
- 4. Unit prices shall prevail in case of discrepancy.
- 5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
- **6. BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications. Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



ENDOR

TITLERICHARD J. MECKSTROTH

EXEC.

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

## Request for Quotation

GSD096421

SEE SPECIFICATIONS

304-558-2596

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ADDRESS CORRESPONDENCE TO ATTENTION OF ......

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DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE

304-558-2317

ADDRESS CHANGES TO BE NOTED ABOVE

\*709054929 304-522-6160 MASTER MECHANICAL INSULATION 525 28TH STREET

HUNTINGTON WV 25702-1355

DATE PRINTED TERMS OF SALE SHIP VIA F.O.B FREIGHT TERMS 10/22/2008 **BID OPENING DATE:** 11/25/2008 **BID OPENING TIME** 01:30PM CAT LINE QUANTITY UOP ITEM NUMBER UNITPRICE AMOUNT RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE. QUESTIONS CONCERNING THE ACTUAL PROCESS BY WHICH A |VENDOR MAY S|UBMIT| A BI|D TO THE STATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE TECHNICAL QUESTIONS AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT. EXHIBIT 5 WEST VIRGINIA CODE 21-1D-5 PROVIDES THAT: ANY SOLICITA TION FOR A PUBLIC IMPROVEMENT CONSTRUCTION CONTRACT REQUIRES EACH VENDOR THAT SUBMITS A BID FOR THE WORK TO SUBMIT AT THE SAME TIME AN AFFIDAVIT OF COMPLIANCE WITH THE ENCLOSED PURCHASING AFFIDAVIT MUST BE SIGNED AND SUBMITTED WITH THE BID AS EVIDENCE OF THE VENDOR'S COMPLIANCE WITH THE PROVISIONS OF ARTICLE 1D, CHAPTER 21 OF THE WEST VIRGINIA CODE. FAILURE TO SUB-MIT THE SIGNED PURCHASING AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF SUCH BID. NOTICE TO PROCEED: THIS CONTRACT IS TO BE PERFORMED WITHIN 30 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS RECEIVED. THE AGENCY WILL ISSUE A WRITTTEN NOTICE TO PROCEED TO THE SUCCESSFUL VENDORS. CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE MATERIALS OR WORKMANSHIP SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HERE IN. WAGE RATES: THE CONTRACTOR OR SUBCONTRACTOR SHALL PAY THE HIGHER OF THE U.S. DEPARTMENT OF LABOR MINIMUM WAG SEE REVERSE SIDE FOR TERMS AND CONDITIONS. TELEPHONE 304-522-6160 DATE Dec 1, 2008

VICE PRES. 55-0671926
WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



**\*709054929** 

**525 28TH STREET** 

HUNTINGTON WV

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

MASTER MECHANICAL INSULATION

304-522-6160

25702-1355

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RFQ NUMBER GSD096421

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

## Request for GSD09642

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GSD096421

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

**\*709054929** 304-522-6160 MASTER MECHANICAL INSULATION 525 28TH STREET HUNTINGTON WV 25702-1355

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

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TITLE RICHARD J. MECKSTROTH FEIN

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

## Request for Quotation

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HUNTINGTON WV 25702-1355

DATE PRINTED TERMS OF SALE SHIP VIA FOB. FREIGHT TERMS 10/22/2008 BID OPENING DATE: 11/25/2008 BID OPENING TIME 01:30PM CAT NO LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT. LABOR SURPLUS AREA", AS DEFINED BY THE UNITED STATES DEPARTMENT OF LABOR, FOREIGN PRODUCTS MAY BE SUPPLIED ONLY IF DOMESTIC PRODUCTS ARE 30% OR MORE HIGHER IN PRICE THAN THE FOREIGN MADE PRODUCTS. IF, PRIOR TO THE AWARD OF A CONTRACT UNDER THE ABOVE PROVISIONS, THE SPENDING OFFICER OF THE SPENDING UNIT DETERMINES THAT THERE EXISTS A BID FOR LIKE FOREIGN ALUMINUM, GLASS OR STEEL THAT IS REASONABLE AND LOWER THAN THE LOWEST BID DOMESTIC PRODUCTS, THE SPENDING OFFICE MAY REQUEST, IN WRITING, A REEVALUATION AND REDUCTION IN THE LOWEST BID FOR SUCH DOMESTIC PRODUCTS ALL VENDORS MUST INDICATE IN THEIR BID IF THEY ARE SUPPLYING FOREIGN ALUMINUM, GLASS OR STEEL. REV. 3/88 EXHIBIT 9 NOTICE FOR ISSUANCE & ACKNOWLEDGEMENT OF CONSTRUCTION PROJECT ADDENDA THE ARCHITECT/ENGINEER AND/OR AGENCY SHALL BE REQUIRED TO ABIDE BY THE FOLLOWING SCHEDULE IN ISSUING CONSTRUCTION PROJECT ADDENDA FOR STATE AGENCIES: (1)THE ARCHITECT/ENGINEER SHALL PREPARE THE ADDENDUM AND A LIST OF ALL PARTIES THAT HAVE PROCURED DRAWINGS AND SPECIFICATIONS FOR THE PROJECT. THE ADDENDUM AND LIST SHALL BE FORWARDED TO THE BUYER IN THE STATE PURCHASING DIVISION. THE ARCHITECT/ENGINEER SHALL ALSO SEND A COPY OF THE ADDENDUM TO THE STATE AGENCY FOR WHICH THE CONTRACT IS ISSUED. (2) THE BUYER SHALL SEND THE ADDENDUM TO ALL SEE REVERSE SIDE FOR TERMS AND CONDITIONS TELEPHONE (304) 522-6160 Dec 1, 2008

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

55-0671926



\*709054929

525 28TH STREET

**HUNTINGTON WV** 

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
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Charleston, WV 25305-0130

MASTER MECHANICAL INSULATION

304-522-6160

25702-1355

## Request for Quotation

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KRISTA FERRELL 304-558-2596

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DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

304-558-2317

DATE PRINTED TERMS OF SALE: SHIP VIA F.O.B. FREIGHT TERMS 10/22/2008 **BID OPENING DATE:** 11/25/2008 **BID OPENING TIME** 01:30PM CAT LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT: INTERESTED PARTIES AND, IF NECESSARY, EXTEND THE BID ANY ADDENDUM SHOULD BE OPENING DATE. RECEIVED BY THE BUYER WITHIN FOURTEEN (14) DAYS PRIOR TO THE BID OPENING DATE. ALL ADDENDA SHOULD BE FORMALLY ACKNOWLEDGED BY AL BIDDERS AND SUBMITTED TO THE STATE **PURCHASING** DIVISION. SAME THE RULES AND REGULATIONS THAT APPLY TO THE ORIGINAL BIDDING DOCUMENT SHALL ALSO APPLY TO AN ADDENDUM DOCUMENT. THE ONLY EXCEPTION MAY BE FOR AN ADDENDUM THAT IS ISSUED FOR THE SOLE PURPOSE OF CHANGING A BID OPENING TIME AND/OR DATE. REV. 11/96 EXHIBIT 10 ADDENDUM ACKNOWLEDGEMENT I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC. ADDENDUM NOS .: NO. 1 • Addendum No · 1 - dated 11-18-08 NO. 2 NO. 3 NO. 4 NO. 5 SEE REVERSE SIDE FOR TERMS AND CONDITIONS. TELEPHONE 304-522-6160 Dec 1, 2008 55-0671926 ADDRESS CHANGES TO BE NOTED ABOVE



\*709054929

525 28TH STREET

HUNTINGTON WV

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

MASTER MECHANICAL INSULATION

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#### Request for Quotation

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KRISTA FERRELL 304-558-2596

DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION JOBSITE SEE SPECIFICATIONS

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> ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF THE BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL

REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.

.SIGNATURE RICHARD 3. MECKSTROTH

MASTER MECHANICAL INSULATION INC. COMPANY

.....DEC.1, 2008....

REV. 11/96

CONTRACTORS LICENSE

WEST VIRGINIA STATE CODE 21-11-2 REQUIRES THAT ALL PERSONS DESIRING TO PERFORM CONTRACTING WORK IN THIS STATE MUST BE LICENSED. THE WEST VIRGINIA CONTRACTORS LICENSING BOARD IS EMPOWERED TO ISSUE THE CONTRACTORS APPLICATIONS FOR A CONTRACTORS LICENSE MAY BE MADE BY CONTACTING THE WEST VIRGINIA DIVISION OF LABOR CAPITOL COMPLEX, BUILDING 3, ROOM 319, CHARLESTON, WV TELEPHONE: (304) 558-7890.

WEST VIRGINIA STATE CODE 21-11-11 REQUIRES ANY PROSPECTIVE BIDDER TO INCLUDE THE CONTRACTORS

LICENSE NUMBER ON THEIR BID.

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

FELERH 91 522 - 6160

Dec 1, 2008

VICE PRESIDENT

55-0671926

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State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

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### Request for Quotations #GSD096421 Demolition and Abatement of Former Cass Grade School

#### Cass Scenic Rail Road State Park

P.O. Box 107, WV Route 66 Cass, WV 24927

Location:

West Virginia State Capitol Complex

**Building Six** 

1900 Kanawha Boulevard, East Charleston, West Virginia 25305

For:

State of West Virginia

General Services Division

1900 Kanawha Boulevard, East

Charleston, West Virginia 25305

All inquiries for specification clarification shall be addressed to:

Krista Ferrell, Senior Buyer

**Purchasing Division** 

P.O. Box 50130

Charleston, West Virginia 25305-0130

Fax: (304) 558-4115

Krista.s.ferrell@wv.gov

Phone: (304) 558-2596

#### PRE-BID MEETING

A mandatory pre-bid meeting for this project is scheduled for Friday, November 7, 2008 at 1:00pm EST at the site. Prospective bidders should meet agency representatives in the parking lot of the train depot at Cass Scenic Railroad. Discussion of these specifications will be followed by a walk-through tour of the jobsite. No information provided at this meeting in contradiction or addition to the specifications herein shall be binding without the issuance of a formal addendum. All questions of a technical nature should be submitted in writing to the Senior Buyer, above.

#### I. PURPOSE:

The Purchasing Division is soliciting bids for Abatement and Demolition of former Cass Grade School Cass, WV.

The Contractor will be responsible to provide all equipment, material, labor and associated expenses to remove the materials according to the requirements of West Virginia Department of Environmental Protection and Department of Health and Human Resources Asbestos Compliance Division.

#### II. SCOPE OF WORK:

Demolish existing North wing of structure using wet methods, leaving the block structure (Gym) in place. It is recommended to knock down the North wing structure wall by wall, folding it in on itself to minimize excess breakage of ACM

Any material from gym that comes off with the demo of the North wing shall be treated as ACM. A yard hydrant will be available for use as a water source.

Load out ACM debris using wet methods from North wing and existing debris pile from South wing & Jr. High into trucks lined with 6mil poly and tarped so debris and dust cannot be released during transport. Placard each truck as it is being loaded. The placard should read "Danger. Asbestos Dust Hazard, Cancer & Lung Disease Hazard Authorized personnel Only" Haul to an EPA approved land fill for disposal. There is approximately 4,000 cubic yards of contaminated debris. Crawlspaces are present under the North wing. Crawl spaces under south wing and Jr. High are covered by debris pile.

After demo and load out is complete, contractor is to remove contaminated soil from the site under and around where the debris piles were located, to a depth of 5 +/- inches. Approximately 131 cubic yards of contaminated soil and load into trucks lined with 6 mil poly, tarped and placarded and dispose of in an EPA approved land fill. All building foundations shall remain in place. Any areas under the debris pile that could hold contaminated water shall be pumped out and filtered. No re-seeding or re-grading of the regulated site is required. However, contractor shall install silt fence or straw bales to prevent sediment from leaving the site.

Contractor shall employ an independent third party air monitor to take area samples as the work is being performed for the duration of the project. Contractor shall keep a daily log of demo activities and all land fill waste manifests which a copy of shall be given to the DNR project manager on a daily basis and GSD Environmental Coordinator at project completion. An Asbestos inspection report and drawings of the area to be abated and demolished will be made available to qualified bidders.

#### III. MANDATORY REQUIREMENTS:

- Business must be licensed in the State of West Virginia permitting the entity to engage in an asbestos project.
- Provide summary of all incidents in which Bidder's firm was cited for noncompliance with West Virginia DHHR regulations within the past 24-months. Provide what corrective action was taken.

- All work must be done per industry standards for techniques and materials.
- All work is to be performed by personnel with minimum current Class I Asbestos Worker Certification, and under the supervision of an experienced Class II Asbestos Supervisor.
- Vendor is responsible at the vendor's expense for ensuring that all employees working on State property have passed a criminal background check for security purposes.
- All work must be performed in accordance with all applicable federal, state and local building codes and regulations and all applicable asbestos regulations.
- Vendor will maintain storage of all on-site material and equipment in approved locked job box or other storage method approved by the State of West Virginia. The State project manager will approve location of site.
- Vendor will provide all labor, safety equipment, portable lighting, hoses, tools and other devices or equipment necessary to complete work in a safe and efficient manner.
- Vendor will be responsible to barricade areas of work to maintain the safety of the public; and to perform all work and procedures as required by DHHR.
- Vendor will perform other related work as appropriate to insure compliance with all
  regulations, as well as any additional measures needed to insure there is no asbestos
  exposure to those working in or near stated areas in the future.
- Vendor will be responsible for any damages from fiber release occurring during this
  work, negligence, or accidents caused as a result of employee involvement in this
  project.
- All property, private or public, which is disturbed or affected by services provided, will
  be restored to a condition equal to or better than existed prior to the commencement of
  work.
- Such restoration shall include, but not be limited to, re-grading and seeding of areas where grass was planted and growing.
- Vendor, upon completion, will provide a final report including description of work in all locations, clearance report, waste manifest signed by landfill representative, and all other documents related to this project.
- Vendor must have a minimum of five years experience in asbestos abatement and provide information of any violations within the past 24 months and corrective action taken.
- Demolition must be conducted by a certified demolition / Asbestos Abatement Contractor for Class I work.

Heavy equipment operation & demolition must be presumed to render Asbestos containing material non-intact. Therefore, the operator of a backhoe, cat, track hoe, or other mechanized equipment must be a certified asbestos worker or supervisor.

- In all instances, workers shall use equipment specifically designed to protect from asbestos exposures during demolition and handling debris, especially respirators approved by OSHA.
- Contaminated water runoff must be controlled & filtered. Heavy equipment must be decontaminated prior to leaving the regulated area.

#### IV. HOLD HARMLESS

To the fullest extent permitted by law, the vendor agrees to defend, pay in behalf of, and holds harmless the State of West Virginia, its elected and appointed officials, employees and volunteers and others working in behalf of the State of West Virginia, against any claims, demands, suits, loss, including all costs connected therewith, for any damages which may be asserted, claimed or recovered against or from the Vendor, by reason of personal injury, including bodily injury and death; and/or property damage, including loss of use thereof, which arises out of or is any way connected or associated with this contract.

#### V. INDEMNIFICATION

The Contractor shall hold the State of West Virginia harmless from and indemnify it against all liability, including attorney's fee, which may arise from and accrue directly from the performance of the work or any obligation of the Contractor or failure of the Contractor to perform any work or obligation provided for in the agreement.

#### VI. PAYMENT TERMS

A. Upon completion of work, and before final payment, contractor shall deliver a Project Manual that includes all applicable compliance documentation, clearly describing work completed and other items as outlined in these specifications. Project manual shall be delivered to the designated project manager prior to final payment.

- **B.** Final payment shall be paid upon final completion of all requirements specified within this document.
- C. Monthly progress payments will be allowed based on work completed according to a presubmitted and approved schedule of values. Ten percent (10%) retainage will be held until final payment is approved. The billing period is specified as the first day of the month to the last day of the month until completion.
- D. Invoices should be submitted to:

WV Department of Administration General Services Division Attn: Jon Trout 1900 Kanawha Boulevard East Building One, Room MB60 Charleston, WV 25305

#### VII. WARRANTIES

All workmanship and materials shall be warranted for a minimum of one (1) year from final acceptance unless manufacturer's standard approved warranty is greater.

#### VIII. INQUIRIES

Questions regarding the purchasing process should be submitted in writing to Krista Ferrell, Senior Buyer, as above.

#### IX. CANCELLATION

The Director of Purchasing reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied are of an inferior quality or do not conform with the specifications of the Bid and Contract herein.

#### X. ARBITRATION

Any references made to arbitration or interest for payments due (except for any interest required by State law) contained in this Contract or in any American Institute of Architect's documents pertaining to this Contract are hereby deleted.

#### XI. WORKER'S COMPENSATION

Compliance is required with all rules and regulations of the West Virginia Compensation Commission.

#### XII. INSURANCE REQUIREMENTS

Successful vendor shall furnish proof of coverage of Commercial General Liability Insurance prior to issuance of a Contract. Unless otherwise specified in the bid documents, the minimum amount of insurance coverage required is \$1,000,000. Liability insurance coverage will be considered as primary and not as excess insurance. The vendor will provide thirty (30) clays written notice to the State of West Virginia by registered mail prior to any modification, cancellation, non-renewal or other change in coverage. The policies must be effective prior to the commencement of work and must remain in force until termination of work under this contract. In the event of interruption of coverage for any reason, all work under the contract will cease and will not resume until coverage has been restored.

If at any time during the term of this contract or any extension thereof, any required policies of insurance should expire, or are canceled, it will be the responsibility of the Contractor to furnish to the State of West Virginia a Certificate of Insurance indicating renewal or an acceptable replacement of the expiring policy prior to the expiration or cancellation date so that there will be no lapse in any coverage. State of West Virginia will be named as an additional insured.

#### XIII. PREVAILING WAGES

The vendor must use the applicable counties prevailing wage rates. The schedules can be found on the State of West Virginia website http://www.West Virginiasos.com

#### XIV. LIQUIDATED DAMAGES

The State of West Virginia will suffer financial loss if jobs are not Substantially Complete within the specified Contract Time. For each calendar day of delay in achieving Substantial Completion, the Contractor shall be liable for and shall pay the Owner \$250.00 per day, not as a penalty, but as liquidated damages. For each calendar day of delay in achieving Final Completion the Contractor shall be liable for and shall pay half of the amount of liquidated damages stated above, plus any and all additional fees of the Architect and the Architect's consultants that may accrue. Allowances may be made for delays due to shortages of materials and/or energy resources, subject to proof by documentation, and also for delays due to strikes or other delays beyond the control of the Contractor. All delays and any claim for extension of the Contract Time must be

properly documented in accordance with the Contract Documents by the contractor.

#### XV. BONDS

A Bid Bond, in the amount of five percent (5%) of the total cost of the three bid scenarios, is required with submission of the bid. The successful bidder shall also furnish a performance bond and labor/material bond for one hundred (100%) percent of the amount of the contract. Bonds may be provided in the form of a certified check, irrevocable letter of credit, or bond furnished by a solvent surety company authorized to do business in the state of West Virginia. A letter of credit submitted in lieu of a performance and labor/material bond will only be allowed for release orders under \$100,000. Personal or business checks are not acceptable in lieu of the 5% Bid Bond, performance bond or labor and material bond.

#### XVI. LICENSING REQUIREMENTS

The prime contractor who is awarded this contract is responsible for ensuring all subcontractors on this project are appropriately licensed for conducting business with the State of West Virginia.

#### XVII. CONTRACTOR'S REQUIREMENTS

Comply with the provisions of West Virginia Code §16-32-1, et seq. (H.B. 4647 passed March 10, 1988; in effect July 1, 1988 - as amended by the 1993 Legislative session).

The Contractor must make available for viewing at the job site a copy of the OSHA Regulations 19101 and EPA Regulations of Part 61, Sup-Part M governing asbestos stripping procedures.

#### XVIII. NOTICE TO PROCEED

Contractor must commence abatement activities within 24 hours after date agreed to by the Contractor and spending unit representative. This contract is to be performed within thirty (30) days after the issuance of a formal letter of notice-to-proceed from the spending unit to the contractor.

#### XIX. STANDARD OPERATING PROCEDURES

#### A. GENERAL

#### 1. Applicable Laws

All personnel must be thoroughly familiar with and comply with all applicable rules, regulations, and interpretations of the U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), the U.S. Department of Transportation (DOT), the U.S. Environmental Protection Agency (EPA) and all other state, federal, county, and other agencies having jurisdiction involving or pertaining to asbestos-containing materials or the stripping, handling, abatement, encapsulation, removal, and disposal of asbestos-contaminated materials, and employment or engagement of persons or entities for any such purpose, and protection of persons or property from asbestos containing materials. The Contractor must comply with all licensing, registration, certification, notification fees, and other similar requirements imposed by any governmental authority and must assure that all subcontractors are similarly in compliance with it

#### 2. Project Security

The Contractor is responsible for positive and effective security of the work areas of each project and/or facility. The Contractor must limit entry into all work areas to its personnel, the Architect or Engineer's authorized representative, authorized spending unit representatives, and Government Regulatory Agency personnel legally entitled to inspect the project. All persons entering the work areas must be properly protected against exposure to asbestos, as provided in those Standard Operating Procedures.

#### 3. The Contractor's Representatives

The Contractor must appoint a minimum of one person in its office and one person on site, for contact with the spending unit's representative regarding the execution and compliance with contract requirements, including but not limited to, these Standard Operating Procedures, and any other governmental laws and regulations.

#### 4. Project Log

The Contractor will maintain a daily Project Log for the base bid and any subsequent project. The Log will be used each day of the project to record the following information:

- a. Name Project Superintendent and actual time physically on job.
- b. Brief description of daily work accomplishments.
- c. Listing of all employees and others on the job.
- d. Description of any significant events, incidents, or unusual occurrences, including but not limited to, deviations of plans, specifications, contract requirements, or these standard Operating Procedures noted by the spending unit representative, inspector, air-sampling technician, or Contractor's Representative, emergencies, accidents or dangerous conditions, and steps taken to assure continued security of the work area.

The log also will be used daily to hold copies of routine inspection reports, results of air sampling and analysis, project minutes, disposal forms, and any other routine documents (including project Purchase Order) relating to project activities. The Contractor, immediately upon request, will make the log available for inspection.

At the completion of the project, the Contractor must forward a copy of the project log to:

WV Department of Adminstration General Services Division Attn: Jon Trout 1900 Kanawha Boulevard East Building One Room MB60 Charleston, WV 25305

#### 5. Visitor's Form

The Contractor will also maintain a project Visitor's Form which will be signed, with date and time by all visitors, including the spending unit representatives, private or governmental inspectors, and Contractor's representatives. The Log will make note of all such visitors who, for any reason, enter the enclosed work area, their reason for entry, date and duration of time in work area, activities in work area, safety precautions used, protective equipment used, etc.

Both the Project Log and Visitor's Form will form a permanent record of the project. The Contractor must retain a copy and a completed copy must be given to the spending unit at the

completion of the project.

#### 6. Definitions

- a. **Abatement**: Procedure to control or otherwise limit fiber releases from asbestos containing or asbestos-contaminated building materials. This includes stripping, removal, encapsulation, disposal, wet cleaning, etc.
- b. ACM: Asbestos Containing Material.
- c. Aggressive Sampling: An air sampling technique typically used for final clearance air sampling wherein the area and surfaces around the air sample are agitated, brushed, blown with air jets or mechanical fans, or otherwise disturbed in an effort to re-suspend any settled dust and detect the presence of residual asbestos fibers.
- d. Air Lock: A system for permitting entrance or exit without permitting air movement between a contaminated area and an uncontaminated area, typically consisting of two curtained doorways at least three feet apart.
- e. Air Sampling: The process of measuring the fiber content or particulate mass of specific volume of air at a specific point in time.
- f. Amended Water: Water to which an appropriate surfactant has been added. This surfactant must meet the minimum specifications set forth by the EPA.
- g. Asbestos Contaminated Material: Any materials, substances, or items containing or coated (no matter how lightly) with asbestos fibers.
- h. Asbestos Filtration Device (APD): Filtered exhaust ventilation equipment used for drawing air from inside Enclosed Work Areas. Such equipment must have at least three filter stages, including readily accessible pre-and secondary filters, and a final filter which must be a High Efficiency Particulate Air (HEPA) filter rated 99.97% effective in capturing particles having diameters of 0.3 micrometers or greater.
- i. Barrier: Polyethylene sheeting and/or materials which, when used in conjunction with the existing floors, ceiling and walls of the structure, forms the containment area.
- j. Enclosed Work Area: The Barrier that separates the contaminated work environment from the uncontaminated area in which abatement work is performed.
- k. Clean Room: An uncontaminated area or room outside the Enclosed Work Area and part of the Work Area Insulation Structure, with provisions for storage or worker's street clothes and protection equipment.
- 1. Curtained Doorway: Device to allow entrance or exit from one room to another while restricting air movement between the rooms. Typically constructed by placing three overlapping sheets of polyethylene film over an existing or temporarily framed doorway, securing all sheets along the top of the doorway, securing the vertical edge of the outside sheet along one vertical side of the doorway, the second sheet along the doorway vertical edge opposite the first, and the third sheet around the entire doorway (including base). The third sheet must be slit down the center to within one foot of each end to facilitate access by personnel. Two "Curtained Doorways" should be spaced a minimum of three feet apart to form an "Air Lock".
- m. **Disposal:** All specified procedures necessary to transport and deposit the asbestoscontaminated waste materials stripped and/or removed from the building to an approved waste disposal site in compliance with existing Sections 61.152 and 156 of the EPA Regulations (40 CPR 61), and Sections 172.101 and 173.1090 of the DOT Regulations (40 CFR), or such other or additional regulations as may be used.
- n. Encapsulation: All specified procedures necessary to coat asbestos-containing or asbestos-contaminated materials with an encapsulant to control the possible release of asbestos fibers into the ambient air; also specified procedures necessary to render inaccessible asbestos-containing material non-friable and incapable to releasing asbestos

- fibers into the ambient air by using a penetrating encapsulant.
- o. **Equipment Room:** A contaminated area or room inside the Enclosed Work Area which is part of the Work Area Isolation Structure, with provisions for storing of contaminated clothing and equipment.
- p. HEPA: High Efficiency Particulate Air.
- q. **HEPA Vacuum Equipment:** High Efficiency Particulate Air filtered vacuuming equipment with a filter system capable of collecting and retaining asbestos fibers. Currently, filters should have retention efficiency of 99.97% or greater for particles having diameters of 0.3 micrometers or greater.
- r. HVAC: Heating, ventilating, and air conditioning; all buildings mechanical equipment including supply and return ductwork, unit ventilators, fan-coil units, blower cabinets and fans, control devices, damper assemblies and other similar mechanical equipment.
- s. Independent Testing Laboratory: A qualified organization capable of performing necessary air sampling and other testing requirements of asbestos abatement projects.
- t. Lagging: Insulation used to prevent heat floss from pipes, boilers, and similar mechanical equipment.
- u. NIOSH: National Institute for Occupational safety and Health.
- v. **OSHA:** United States Department of Labor, Occupational Safety and Health Administration.
- w. Removal: All specified procedures necessary to gather, enclose in polyethylene bags and/or sealed drums, and make ready for disposal all stripped ACM or asbestoscontaminated material.
- x. Stripping: All specified procedures necessary to remove ACM or asbestos contaminated materials from their substrate or from any component or structure of the building.
- y. Surface Sample: A wipe or bulk sample taken from the suspect surface to ascertain the presence of asbestos fibers.
- z. **Surfactant**: A chemical wetting agent added to water to reduce its surface tension and thereby improve its penetrating capabilities into ACM.
- aa. 8-Hour TWA: The time-weighted average for an eight-hour day; used in expressing some airborne asbestos fiber concentrations.
- bb. Wash Room: A shower between the Clean Room and the Equipment Room in the Work Area Isolation Structure, with facilities for showering and equipment cleaning.
- cc. Wet Cleaning: The Process of removing ACM or asbestos-contaminated material from building surfaces, equipment, objects, tools, disposal containers, etc. This may be accomplished by washing with cloths, mops, sponges, or brushes, or by showering with water in the Wash Room.
- dd. Work Area Isolation Structure: A series of connected rooms, typically consisting of a Clean Room, Wash Room, and Equipment Room, to permit equipment and personnel movement to and from the Enclosed Work Area while preventing airflow from the Enclosed Work Area. It is also used for the decontamination of workers, materials and equipment. A Work Isolation Structure always contains at least one Air Lock.

#### **B. QUALITY ASSURANCE**

#### 1. Standards

The Contractor must comply with the latest requirement and recommendations of the following regulations and publications governing asbestos stripping, removal, encapsulation, decontamination, and disposal of much more stringent standards as may be specified by any recognized governmental authority or generally recognized private authority, and all subsequent

editions or promulgation of the following:

- a. Regulations for Asbestos (Code of Federal Regulations Title 40 CFR, Part 61, Subparts A and M). (Issued April 5, 1984).
- b. OSHA-Asbestos Regulations (Code of Federal Regulations Title 29 CFR, Part 1910, Section 1910.1001).
- c. EPA-Office of Toxic Substances Guidance Document, "Asbestos-Containing Materials in School Buildings," Part 1 and Part 2.
- d. EPA-Office of Pesticides and Toxic Substances publication "Guidance for controlling Friable Asbestos-Containing Materials in Buildings" (EPA 560/5-83-002).
- e. NIOSH publications, "Respiratory Protection... An Employer's Manual" and "Respiratory Protection... A Guide for the Employee".
- f. U.S. Department of Transportation (DOT) Hazardous Materials Regulations Code of Federal Regulations Title 49, CFR Parts 172.101 and 173.1090. OSIIA-General Industry Safety and Health Standard Title 29 CFR Section 191 0.134.
- h. OSHA-Construction Industry Safety and Health Standards Title CFR Section 1926.1 -. 1051
- i. OSHA-Hazardous Communications Regulations Title 29 CFR Section 1910.120.
- j. All other federal, state, county, municipal, and local statutes, ordinances, regulations, or rules pertaining to asbestos, including its removal, abatements, storage, transportation, and disposal; construction safety and health and hazard communication (workers' right-to-know); and contractor or other licensure, certification and regulation, which are now in effect or which in the future may come into effect.

#### 2. Air Sampling

The Contractor must comply with the most stringent mandated standard whether imposed by the following, or the specifications for the project, or a governmental agency or authority. At a minimum, the Air Sampling should include:

- a. Background sampling, particularly in those buildings where measurable airborne fiber concentration is believed to pre-exist,
- b. Representative personal air sampling.
- c. Routine air sampling outside the Enclosed Work Areas.
- d. Final clearance air sampling shall be conducted by an independent third party. The spending unit's representative will determine if aggressive sampling is required.

#### 3. Pre-Abatement Sampling

Pre-abatement bulk samples of ACMs and air samples of the areas surrounding ACMs will be preserved and a chain of custody document initiated. Pre-abatement sampling and documentation

is the responsibility of the spending unit.

#### 4. Final Project Clearance

At the conclusion of the abatement and cleaning activities, the Contractor will conduct a thorough inspection of the entire project area. If, and during this inspection, any dust is observed, in addition to any requirement of the specifications, the Contractor will voluntarily re-clean the affected areas, the spending unit's representative may require aggressive air sampling prior to clearance.

#### 5. Site Inspections

The Contractor's personnel must conduct daily work-site inspections to assure compliance with these Standard Operating Procedures.

#### 6. Record Retention

The Contractor must comply with all submittal, documentation, and notice requirements set forth by the EPA, OSHA, all other federal, state, and local regulatory agencies, and the project specifications. Copies of alt submittals, documents, and notices that are produced or are given to the spending unit or to any governmental agency must be retained in the Project Log.

#### 7. Asbestos Disposal Form

All ACM material of Asbestos-Contaminated Material must be disposed of properly and deposited in an EPA approved landfill. The Contractor must secure an Asbestos Disposal Form or manifest for each separate load of asbestos-containing or contaminated material delivered to the landfill. Copies of all documents relating to disposal must be placed and retained in the Project Log.

#### C. PERSONAL PROTECTION

#### 1. Respiratory Protection Equipment

Subject to any more stringent requirements imposed by applicable law or project specification, the contractor must comply with the following at a minimum:

- a. The Contractor must provide all workers and those who have access to abatement work areas with personally issued and marked respiratory protection equipment approved by NIOSH/OSHA as suitable protection against airborne asbestos fibers in the concentration being experienced at each project. Respirators issued to site visitors must, at minimum, provide the same level of protection against airborne asbestos fibers as those issued to workers.
- b. The contractor must have and strictly enforce all provisions of a written Respiratory Protection Program at least as stringent as required by law. As part of this Program, all persons using respirators must be thoroughly instructed in the following details:
  - i. Proper use
  - ii. Care, cleaning, and sanitizing
  - iii. Limitations
  - iv. Maintenance

- v. Emergency procedures
- vi. Prohibition of facial hair
- c. Documentation of actual receipt of this training must be obtained by signature from each person using respirators. The signed forms and the Respiratory Protection Program must be placed and maintained in the Project Log, The Contractor must not allow access to an abatement work area of a person who has not actually received such training and acknowledged receipt of same.
- d. The choice of proper respirators for a specific can vary depending on the degree of protection required. Generally, the highest airborne asbestos fiber concentrations occur during the "gross removal" phase of any asbestos abatement project, though significant concentration can occur during the preparation and clean-up phases. The following must be adhered to:
  - 1) Air purifying half-face respirators with HEPA filters will be used for all setup when (unless an industrial hygienist certifies in writing that no such respirators are required) the possibility that airborne asbestos fibers exist.
  - 2) At a minimum for all removal work, positive pressure respirators must be used. These may include powered-air respirators (PAR) or air supplied respirators (Type C), and should be on constant flow design. If PAR respirators are used, the filters must meet HEPA performance criteria as defined by NIOSH.
  - 3) At anytime when work-place airborne fiber concentrations are expected or demonstrated by air sampling to exceed 5.0 fibers/cc, only type C respirators can be used.
  - 4) Single-use, disposal respirators must not be used at any time.

#### D. Emergency Procedures

In the event of an emergency, the above stated decontamination procedures may not be adhered to. All efforts will be utilized to affect immediate First Aid to any victim. In all cases, the following emergency precautions are to be taken:

Contractor must post the phone numbers of all police, fire, ambulance, and hospital, along with directions to each, at each job site.

#### E. Work-Place Security

The Contractor must, throughout the asbestos abatement project provide security measures to prevent any unauthorized accidental entry into the work area. The Contractor must post hazard warning signs at all points of possible access to the project.

Enclosed Work Area: These signs must contain the specific wording required by OSHA and EPA.

#### F. Water Disposal Containers

The Contractor must utilize waste disposal containers as follows:

- 1. Polyethylene Bags Bags used for transporting and disposing of asbestos-containing or asbestos-contaminated materials must be constructed of at least 6 mil polyethylene and be securely labeled with asbestos waste identification and warnings as specified by applicable OSI-IA, EPA, DOT regulations.
- 2. Drums Drums used for transporting only, or transporting and disposing of asbestos-containing or asbestos contaminated waste materials must be clean, not previously contaminated with toxic materials, of metal or rigid fiberboard construction, have sealable lids and, when sealed, be air and watertight. Drums so used must be securely labeled with asbestos waste identification and warnings as specified by applicable OSHA, EPA, and DOT regulations.

#### G. Use of Encapsulants

Encapsulants as supplied to asbestos abatement projects fall in two major groups:

- 1. Those materials used to secure in-place friable asbestos-containing materials.
- 2. Those materials used to seal and enhance surfaces from which friable asbestos-containing materials have recently been removed.

In each case, the encapsulation process must take place within an Enclosed Work Area.

#### H. Layout of Work Area Entrance and Deconfamination Structures

The Contractor must set up work area isolation/decontamination facilities in the manner specified in the specifications or applicable law, or if more stringent, consisting of three areas as follows:

- The Equipment Room must be an area of sufficient size to accommodate at least one
  worker, a 6-mil disposal bag and container, and any equipment that the user wishes to
  store when not in use. The Equipment Room must not be physically separated from the
  work Area Isolation Structure.
- 2. The Wash Room must have two curtained doorways of opaque polyethylene film, one to the Enclosed Work Area, and one to the uncontaminated area. At least one shower must be installed in this room for personal decontamination.
- 3. The Clean Room must be of sufficient size to accommodate at least one worker and storage of street clothing. The Clean Room must be in the uncontaminated area and be separated from any contaminated area by at least one Air Lock.
- 4. Prefabricated or trailer-type decontamination/entrance system may be used.

Complete stripping of all visible asbestos materials is required. Where lagging is inaccessible, neatly trim any exposed edges and seal lagging with re-wet cloth, insulator's mastic, or other material approved by the spending unit.

#### I. Cleanup and Transportation of Asbestos-Containing Wastes

All polyethylene film, tape, cleaning material, clothing, respirator and AFD filters, and other disposable material or items used in the Enclosed Work Area must be treated and disposed of as Asbestos-Contaminated Waste.

As disposal containers are filled, they must be sealed and moved to a staging area. The Contractor must remove waste materials from the Enclosed Work Area on a regular basis.

When Loading filled disposal containers into the transport vehicles, the Contractor must:

- a. Take steps to protect against rupture or other accidental opening of the sealed containers.
- b. Must assume any and all liability for any rupture or other opening of sealed containers.
- c. Hereby agrees to hold the spending unit harmless therefore.

Warning labels, having waterproof print and permanent adhesive, must be affixed to the sides of the disposal containers. Warning label must be conspicuous and legible, and they must be in accordance with EPA, OSHA, and DOT regulations.

#### J. Disposal of Asbestos-Containing Waste

- 1. Disposal must comply fully with DOT, OSHA, and EPA regulations.
- 2. The landfill must be licensed to accept asbestos by all federal, state, and local authorities and proof of such license must be included in the project report.
- 3. The Contractor must fully document actual disposal for each load of waste delivered to the designated landfill. Signature attesting to receipt of the waste by the landfill operator must be obtained from the landfill operator for each load.

#### K. Decontamination of Work Area and Site Cleanup

- Upon completion of all abatement activities and cleanup, all equipment, machinery, scaffolding, tools, etc., no longer needed inside the work area must be cleaned with Amended Water and removed from the Enclosed Work Area.
- 2. After removing equipment and tools, the Contractor will clean all surfaces inside the Enclosed Work Area using Amended Water and/or HEPA filtered vacuum equipment, as appropriate. The Contractor will thoroughly clean any other areas suspected of having asbestos fiber contamination, using HEPA filtered vacuum equipment or Amended Water, as appropriate.
- 3. After all surfaces and equipment have been thoroughly cleaned and final clearance air sample results have been obtained, the Work Area Isolation Structures can be removed. All construction materials must be disposed of as asbestos-contaminated waste.
- 4. The Contractor must conduct a detailed final inspection to ensure that no dust or debris remains on any surface and must immediately take any additional steps necessary to make sure the area is free from asbestos fibers.

#### XX. ADDITIONAL TERMS & CONDITIONS

All prices are to include the cost of mobilization, demobilization, labor, equipment, and material required to perform asbestos abatement in accordance with the standards and regulations as specified in this Request for Quotations.

The Contractor is responsible for restoring the work area and auxiliary areas utilized during the abatement project to conditions equal to or better than original. Any damages caused during the performance of abatement activities shall be repaired by the contractor (e.g., damage to lawns, damage to access roads, etc.), at no additional expense to the spending unit.

#### **BID FORM**

Total lump-sum cost to perform abatement and demolition project as specified herein:

\$ 344,484.00

AGENCY\_\_\_ RFQ/RFP#\_\_\_

#### BID BOND PREPARATION INSTRUCTIONS

		Bid Bo	
(A)	WV State Agency		PRESENTS, That we, the undersigned,
•	(Stated on Page 1 "Spending Unit")	(C)of(I	<u>(E)</u>
	Request for Quotation Number (upper	as Principal, and(F)	of,
	right corner of page #1)		organized and existing under the laws
(C)	Your Company Name	of the State of with i	ts principal office in the City of
(D)	City, Location of your Company	(J) as Surety, are	held and firmly bound unto The State
(E)	State, Location of your Company	of West Virginia, as Obligee, in the penal	
(F)	Surety Corporate Name		nt of which, well and truly to be made,
(G)	City, Location of Surety	we jointly and severally bind ourselves, ou	
(H)	State, Location of Surety	successors and assigns.	• • • • • •
(I)	State of Surety Incorporation		ation is such that whereas the Principal
(J)	City of Surety Incorporation	has submitted to the Purchasing Section of	
(K)	Minimum amount of acceptable bid	a certain bid or proposal, attached hereto a	
	bond is 5% of total bid. You may state	contract in writing for	
	"5% of bid" or a specific amount on	(M)	
	this line in words.		<del>                                      </del>
(T.)	Amount of bond in figures		
(L)	Brief Description of scope of work	NOW THEREFORE.	
(M)	Day of the month	(a) If said bid shall be rejected, of	or
(N)	Month		and the Principal shall enter into a
(O)	Year	contract in accordance with the bid or prop	
(P)	Name of Corporation	any other bonds and insurance required by	
(Q)	Raised Corporate Seal of Principal	other respects perform the agreement creat	
(R)	Signature of President or Vice	this obligation shall be null and void, other	
(S)	President	force and effect. It is expressly understood	
(70)		Surety for any and all claims hereunder sh	
(T)	Title of person signing	amount of this obligation as herein stated	an, in no event, exceed the penal
(U)	Raised Corporate Seal of Surety		ereby stipulates and agrees that the
(V)	Corporate Name of Surety Signature of Attorney in Fact of the	obligations of said Surety and its bond sha	
(W)		any extension of time within which the Ob	
NOTE.	Surety Detail Beauer of Attornov with Boired	Surety does hereby waive notice of any su	
NOTE:	Dated, Power of Attorney with Raised		cipal and Surety have hereunto set their
	Surety Seal must accompany this bid		
	bond.	hands and seals, and such of them as are c	
		seals to be affixed hereto and these presen	
		this (N) day of (O)	, 20
		The factor of Community Const	(0)
		Principal Corporate Seal	(O)
			(Name of Principal)
		(R)	By(S)
	•		(Must be President or
			Vice President)
			(T)
			Title
		<b>(U)</b>	
		Surety Corporate Seal	(V)
			(Name of Surety)
	·		(W) Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised Corporate Seals must be affixed and a Power of Attorney must be attached.

RFQ No.	

## STATE OF WEST VIRGINIA Purchasing Division

#### **PURCHASING AFFIDAVIT**

#### **VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

#### PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

#### **ANTITRUST:**

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

#### LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

#### CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit <a href="https://www.state.wv.us/admin/purchase/privacy">www.state.wv.us/admin/purchase/privacy</a> for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: Master Mechanical Insul	ation, Inc.	
Authorized Signature:	Date:	December 1, 2008
Durahaning Affidavis (Davings 67/04/00)	-	



NODZE

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

## Request for Quotation

NOV 1 9 2008

GSD096421

PAGE	16
1	

ADDRESS CORRESPONDENCE TO ATTENTION OF

KRISTA FERRELL 304-558-2596

\*709054929 304-522-6160 MASTER MECHANICAL INSULATION 525 28TH STREET

HUNTINGTON WV 25702-1355

DEPARTMENT OF ADMINISTRATION
GENERAL SERVICES DIVISION
JOBSITE
T SEE SPECIFICATIONS

304-558-2317

DATE PRI	NTED	TER	MS OF SAL	<b>C</b> ((((((((((((((((((((((((((((((((((((	SHIP	VIA		F.O.B.	FREIGHTTERMS
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	AND								
	4.)	EXTEND T	HE BI	D OPE	NING DATI	<u>.</u>			
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#### Request for Quotations #GSD096421

#### **Technical Questions and Answers**

**Question#1**: If the yardage is more than the specified yardage will there be extra pay per yard? Will there be a deduct if the yardage is less?

Answer#1: If the yardage exceeds the estimated quantities in the RFQ (4000 cu yd of debris + 131 cu yd of contaminated soil = 4,131 cu yds), the Agency will consider a change order request from the vendor. No deduction will occur if the amount if found to be less than the estimate.

Question#2: How soon after the bid date do you anticipate this project beginning? Answer#2:Upon award of an approved purchase order from the State Purchasing Division. This is contingent upon many factors, including successful bidder responses to the State Purchasing Division; however, the average turnaround time is 2-3 weeks.

Question#3: Can I get a copy of the floor plan and asbestos inspection report? Answer#3: See attached report including drawings of area.

Question#4: What is the estimated amount of debris to be removed from cass? Does this include both buildings? Does this include the five inches of soil under the buildings? Answer#4: Per the specifications, the estimated amount of debris and contaminated soil from the entire jobsite is 4,131 cubic yards. This include the existing rubble pile and the adjacent standing wood structure.

Question#5: What is the projected start date?

Answer#5: Immediately following award of an approved purchase order by the State Purchasing Division, a pre-construction meeting will be held to determine a notice-to-proceed date. It is desired that this date be no later than mid-December, 2008.

Question#6: What is the available supply of water?

Answer#6: Water is to be provided from a fire hydrant/yard hydrant, but due to the limited supply of water for the town of Cass, water conservation is important. Usage of water should be limited to during demolition and load-out activities.

Question#7: Is it a requirement that truck drivers need to be licensed asbestos workers? Answer#7: No. Please add ",with the exception of truck drivers." To the end of the second bullet point on Page 12 of the RFQ. Truck drivers are to remain in the cab during loading and unloading.

# PRE-BID CONFERENCE SIGN IN SHEET

Number:
Quotation
ģ
Request

12/2008

Date:

11/2/08

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name:	Prime Inc.
Firm Address:	
	PO 82x 9128
	Ches. WV. 25308
Representative Attending:	Ten Nother
Dhare Mimber	304 CHO - 614
TION NAMED OF THE PARTY OF THE	
Fax Number:	304 748-0254
Email Address:	

Firm Name:	Master Mechanicht Insulation
Firm Address:	SOS OBTH SY HAM WAY
	25702
Representaive Attending:	Mike Plants
Phone Number:	304. 533-6160
Fax Number:	364- 633-6163
'n	AT & Diants of wiesky Mach, COM

Firm Name: Firm Address:	13.15 CANTRACTING WAY
Represenative Attending: Phone Number: Fax Number: Email Address:	107 Bibles 1919 1-704-799-7919 304-799=3919

Firm Name:	Hotau Contracting
Firm Address:	HCP2 BXIFIC
	Martingen, WV 24954
Represenative Attending:	Total Hetre FX: 304-799.2420
Phone Number:	304-651-7418 Property 2012
Fax Number.	Jet Hon @ Yahoo. Com
Email Address:	

Firm Name:	Simon Emironmental
Firm Address:	MYO RT 21 Genna.
	16, JA. 25248
Representative Attending:	alin Moclementan
Those Mirehor	12.2) 448-2463
FIGURE NUMBER	
Fax Number:	\$ (204) 988 - 909 F
Email Address:	

Cirm Namo.	Taisto by Court.
Firm Addrass:	1
	BEURILY W. Va 26253
Represenative Attending:	(Hust Thenge
Phone Number:	304-1286-1194
Fax Number:	304-126-368U
Email Address:	

## PRE-BID CONFERENCE SIGN IN SHEET

Number:
Quotation
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Date:

PLEASE PRINT LEGIBLY. THIS INFORMATION IS ESSENTIAL TO CONTACT THE ATTENDEES IN A TIMELY MANNER. FAILURE TO DO SO MAY RESULT IN DELAYS IN YOUR COMPANY GETTING IMPORTANT BID INFORMATION.

Firm Name: Firm Address:	Represenative Attending: Phone Number: Fax Number: Email Address:
Tripewormens VALIMITED P. O BOX 38 LERONA WIB DERONA 25971	iding: ixSeller Co ERPS 304-487-1266 304-487-3176 SERPS (A) FRONTERNET 1127
Firm Name: Firm Address:	Represenative Attending: Phone Number: Fax Number: Email Address: S. & &

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	,
Firm Name:	Venuss Construction Org
Firm Address:	170 DIP BONT LED
	M. Manstown W. W. ZbSTB
Representative Attending: 1740 B.	Am Bank
Phone Number:	304-291 16765
Fax Nimber	24 24 6975
Email Address:	HAWKELESSTK @ HOU, COM

Γ	Firm Name:	Acto Markon a.	
Τ	Firm Address:	10. hrx 13532	
		4,540 month (2)	
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T	  Represenative Attending:	5112 R. Varbolf	
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****	7.4.7	Firm Name.
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Representative Attending:	teo Lordan	Represenative Atten
Phone Number:	30d 297-1659	Phone Number:
Fax Number:	304-201-3258	Fax Number:
Email Address:	447 MW 612 3 14 5.408. CM	Email Address:

Firm Name:	D. Carto Tro.
Firm Address:	20. hox 396
	Millan WV 25541
Represenative Attending:	Terra R. Vocastl
Phone Number:	304.0743-162
Fax Number:	304-042-7934
Email Address:	

#### ASBESTOS INSPECTION REPORT

FORMER CASS GRADE SCHOOL CASS SCENIC RAILROAD STATE PARK P.O. BOX 107, WV ROUTE 66 CASS, WEST VIRGINIA 24927

#### Prepared for:

## WV DIVISION OF NATURAL RESOURCES PARKS & RECREATION

CASS SCENIC RAILROAD STATE PARK
P.O. Box 107
Cass, West Virginia 24927
ATTN: Dave Caplinger, Superintendent

#### Prepared by:

#### ENGINEERING & TESTING 2000, INC.

5 First Street Whitlock Industrial Park P.O. Box 1149, Lewisburg, West Virginia 24901 Phone: (304) 645-4056 Fax: (304) 645-4489



CONSULTING ENGINEERS, SURVEYORS 5 FIRST ST., WHITLOCK INDUSTRIAL PARK P.O. BOX 1149 **LEWISBURG. WV 24901** 

PHONE: (304) 645-4056 FAX (304) 645-4489

March 25, 2008

Mr. Dave Caplinger, Superintendent Cass Scenic Railroad State Park P.O. Box 107 Cass. WV 24927

Re:

Executive Summary, Asbestos

Inspection, Former Cass Grade

School Complex.

Dear Mr. Caplinger:

Attached hereto and made a part thereof is the above referenced report.

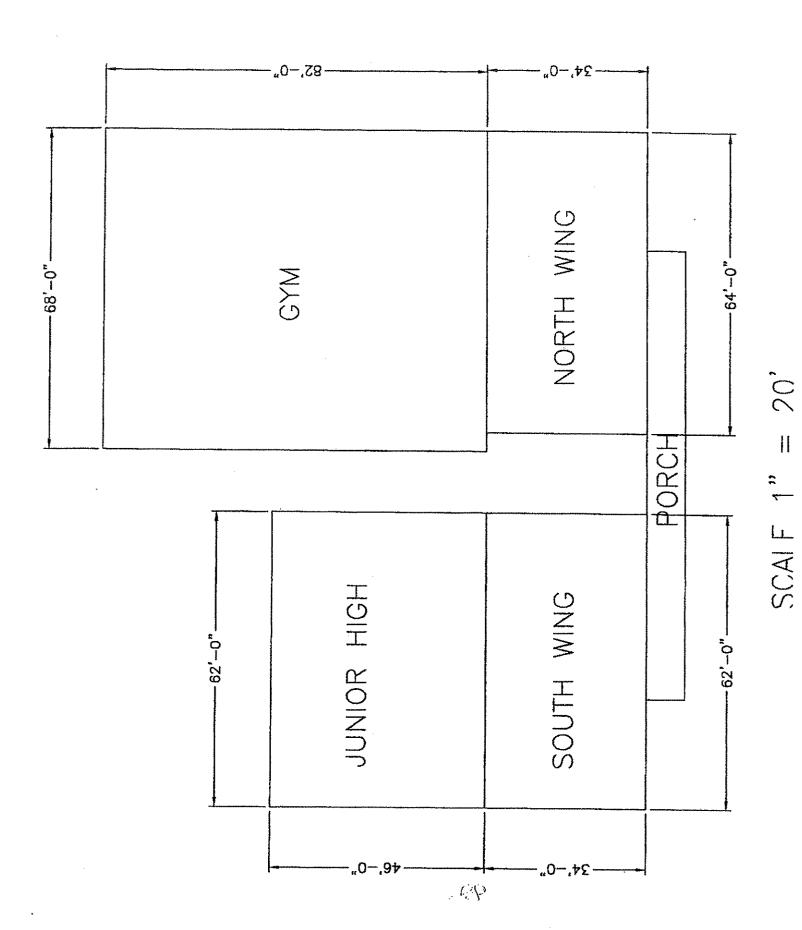
The inspection was performed by the undersigned on March 18, 2008. The inspection was performed as required by US EPA 40 CFR 61, November 20, 1990, Section 61.145 prior to demolition. The inspection was carried out, to the greatest extent possible due to collapsed building sections and large debris pile, in accordance with Code of State Regulation 64 CSR 63, May 4, 1998, Section 64-63-7.

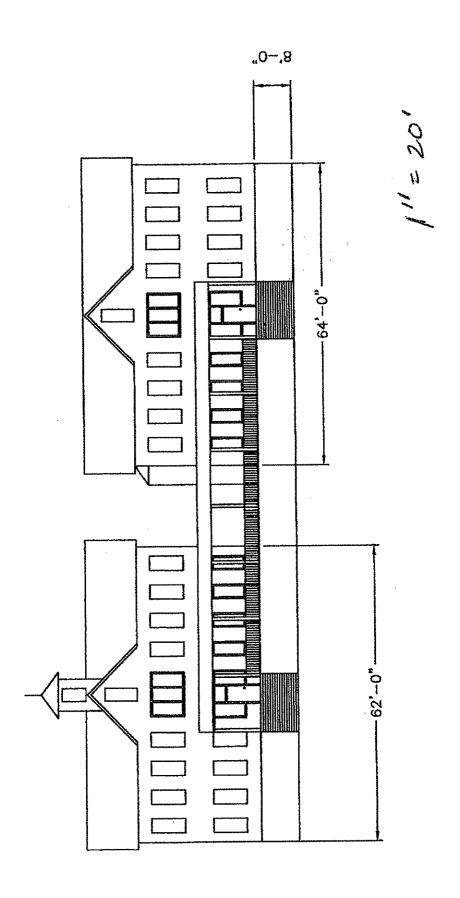
It should be understood that approximately one half of the main building has collapsed and has been "pushed up" in a large debris pile. The remaining section of the main building has partially collapsed (2nd floor collapsed onto 1st floor). Access to the 2nd floor could not be safely performed.

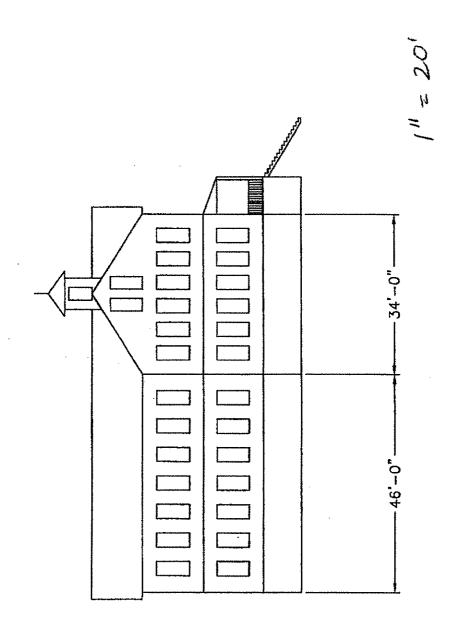
The gymnasium remains intact but shows signs of structural failure (large cracks in concrete block walls).

The entire complex has been "Dangered off" with signage. entering into this area is hereby warned that numerous safety hazards exist which require extreme caution and all appropriate safety measures.

According to information received from the WV DNR, Parks and Recreation, the main building was constructed with a south wing built in 1915 and a north wing build in 1916 containing approximately 14,000 square feet of The concrete block gymnasium was built in 1949 with floor space. approximately 5500 square feet of floor space.

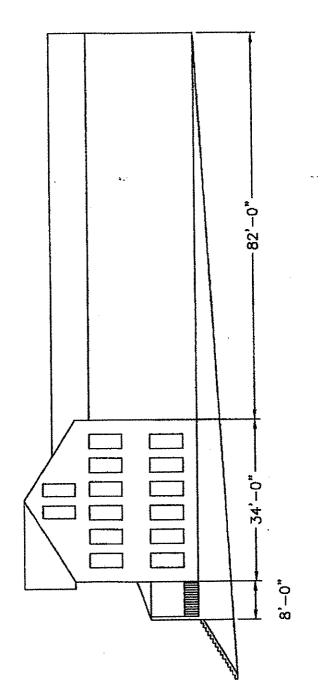






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- I. Executive Summary
- II. Sample Logs
  Site Plan and Floor Plan Showing Approx. Sample Locations
  Laboratory Data
- III. Photographs
- IV. Inspector/Laboratory Certification/Licenses

I.

**EXECUTIVE SUMMMARY** 

Crawlspace areas are present under the main building section still standing. Crawlspaces associated with the remaining section are concealed under the debris pile.

The complex was closed as a school in 1970.

Asbestos-containing/contaminated materials identified as a result of the inspection are summarized below:

Building				Approx.
Name/No.	Material Description	<u>Location</u>	<b>Quantity</b>	% Asbestos
Main Bldg.	Transite Panels (in place	Possible firewall between		
(standing)	on side of building)	the 1915 and 1916	<b>FO</b> 80	00.01
CR1-1	•	Construction	50 ft <sup>2</sup>	20 Chrysotile
	Air Cell Pipe Insulation	Crawlspace and 1st floor		
	<u>-</u>	Accessible from the gym	127 lf	100 Chrysotile
was the amount	Plaster and Contaminated	Throughout Debris		
Main Bldg. Debris Pile	Debris	Pile	2400 yd3	10 Chrysotile

Note: In addition to asbestos-containing plaster, transite panels and pipe insulation may be buried in the debris pile. The ground surface under the debris pile is also considered contaminated, approximately 8000 square feet(ft²).

Gymnasium Asbestos was NOT DETECTED in Quantities greater than 1% (TRACE CR1-2 CHRYSOTILE)

Note: Roofing samples and window glazing collected from the debris pile and main building section as well as from the gym contained asbestos quantities less than 1% (TRACE CHRYSOTILE).

Because none of the second floor of the main building and most of the first floor of the main building was not safely accessible, additional asbestos inspection may be required during the demolition phase of the project. Quantities listed in this document shall be considered approximate due to site conditions.

Please review this document carefully and do not hesitate to contact me if you have any questions.

Sincerely,

Engineering & Testing 2000, Inc.

Rob Dillon

**Asbestos Inspector** 

RD/db

C: Deborah Demyan

II.

SAMPLE LOGS SITE PLAN AND FLOOR PLAN SHOWING APPROX. SAMPLE LOCATIONS LABORATORY DATA

### BUILDING MATERIALS SAMPLE LOG and SAMPLE NOTES (SUMMARY)

old Cas	is Grade	504001
Marie	Buckeye	e aul

County: Pocahontas (Cass)

Building Number: CR 1-1 (Maio Bilg & Debris)

Bullding Name: Debris Pile

Room Number: N/A See Plans

Sheet \_\_\_\_\_\_\_ of \_\_\_\_\_\_

Client; WVDNR Cass Scenic Railroad State Park

Client,	WUDNK	(0.55	Scenic Kailroad State Park .
Sample Number	Receiver's Initials	Photo Number	Description of Sampled Materials
CR1-1-1			Transite Pawels, Approx 50 f12 broken pawels
a			in place at wall section of stonding portion
Ь			of Building Remaining Material in Debris
С			Pile adjacent to wall section. The
			debris Pile Contains approx. 2400 4453 of
			Various building Debris. Cart. II Non Friehle
CR1-1-2			Plaster From Debris Pile, material throughout
a			Pebris Approx 2400 4153, Freakle
<u>b</u>			
4			
d			
<u>e</u>			
t			
<u> </u>			
r 0 1 1 2			Par Carro Data and Data State of the
CR1-1-3			Roofing Debris In Debris Pile And at
a	[ •		Various locations around the debris pile
b c			And main Building, Approx 2400 3/53 of Debris
			DOUTP.
CR1-1-4			Die Call Plas Perful Free Cherister
a			Air Cell Pipe Insulative, crawlspace widen Building Section Still Standing and in scation of the 1st Floor accressable through
Ь		,	scation of the 1st Floor accessable through
C			the Gym (celling partially colleged adjacent
			to Gym. Approx 97 livear feet of resulative
		•	w place in cransspure. An additional 30 linear
			feet vertical Roos are accessable from the Gym,

ARCHIVED SAMPLES STORED AT: Engineering & Testing 2000 INC
Inspector's Name: Rob Dillow License # AT 00 4577
Inspector's Firm: ENGINEERING & TESTING 2000, INC.
Inspector's Signature: U col Out
Date Samples Collected: 3-18-08

# BUILDING MATERIALS SAMPLE LOG and SAMPLE NOTES (SUMMARY)

Old	Cass	Grade	5chool
M. O.	an Bu	110100	

County: Pocahow fas (cass)
Building Number: CR1-1 main Bldg & Debits

Building Name: And Debris Pile

Room Number: N/A See plans

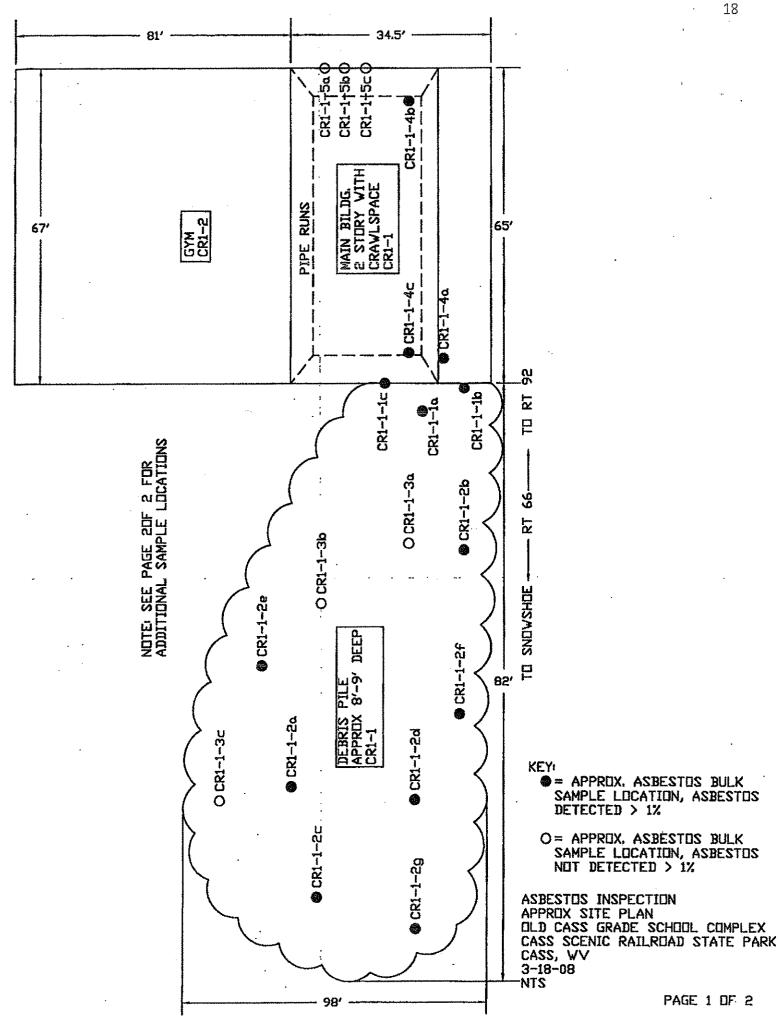
Sheet \_\_\_\_\_\_ of \_\_\_\_\_ 2

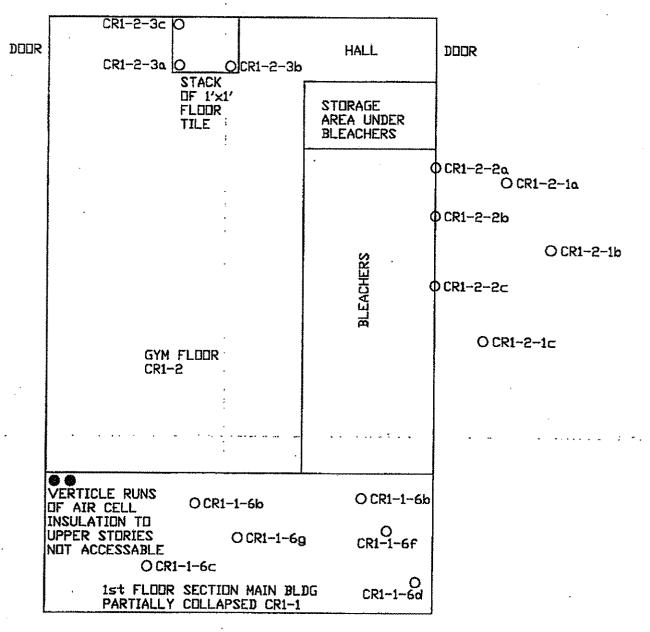
Client: WV DNR Eass Scene Rollroad State Park Receiver's Number Initials Description of Sampled Materials Number The Craulspace under New th the debris pile is in accessable. The upper story of the main building is also inaccessable. Pipe Tusulation my be present under the debris file And in the upper story of the Muin building, an unknown and tron. Window Glazina 48-3'X5'. UNI +5 CR1-1-5 a CRHI-6 "PN+Place" Plaster Ceiling And Wall 15+ Floor (Partially Collopsed) accessable from a Gym. Approx 3000 ft2 ceiling Approx 4000 ft2 wall CThis is only a Small area of 1st Floor C with accessability for sompling. Photos Cerlings d And walls are present throughout entire et stonding portion of building but are Not sately Acressable. 9

ARCHIVED SAMPLES STORED AT: GNg incering Amo	Testing 2000, Tuc
Inspector's Name: Rob Dillon A Po	0 4577
Inspector's Firm: ENGINEERING STESTING 2000	. INC.
Inspector's Signature: U Col Oill	
Date Samples Collected: 3-18-08	

### BUILDING MATERIALS SAMPLE LOG and SAMPLE NOTES (SUMMARY)

RI-2-1  Roofing Debris And In Place roofing  Chaphaltic) over Metal, Apprex 6200 f12  b  C  RI-2-2  Window Glazing, 4-3'x5' units: 4-8'x10  Q  Units  b  C  RI-2-3  Tau I'x1' Floor Tile stored to Gym  Approx 60 Fieces (60 f12)  b  C  Note: Concrete Block w), wood Superstructur  And Flooring Concrete Floor deak under  Wooden Aym Floor.	Sample Number	Receiver's Initials	Photo Number	ES Scenic Rastroad State Park
C. CASPACTIC) OVER METAL, Apprex 6200 612  C. Window Glazing, 4-3'X5'Units, 4-8'X10  Q. Units b. C. Tan I'XI' Flour Tile stored in Gym  A paper x 60 Pieces (60 ff2) b. C. Note: Concrete Black w/, wood Superstructur  And Flouring Concrete Flour deek under  Wooden Ayan Flour.		7777779	tamin (b)	
C  CRI-2-1  Window Glazing, 4-3'X5' units, 4-8'X10  Q  Units  b  C  RI-2-3  Tan I'XI' Floor Tile stored to Gym  A paper X bo Pieces (60 siz)  b  C  Note: Concrete Black w), wood Superstructur  And Flooring Concrete Floor deek under  wooden gym Floor.				(Asolite) system made ( )
RI-2-2 Window Glazing, 4-3'X5' Units, 4-8'X10  Q Units  b  C  RI-2-3 Tan I'XI' Floor Tile stored in Gyan  A Approx 60 Pieces (60 Hz)  b  C  Note: Concrete Block w/ wood Superstructur  And Flooring Concrete Floor deck under  wooden gyan Floor.	Ь			Crophotics over metal, Hyprox 6200 41-
B C  RI-2-3 Tax I'XI' Floor Tile stored to Gym  A Ripro & 60 Pieces (60 ff2)  b C  Note: Concrete Block w/, wood Superstructur  And Flooring Concrete Floor deak under  wooden ayan Floor.	c			
B C  RI-2-3  Tax I'XI' Floor Tile stored to Gym  A pipo & bo Pieces (60 H2)  b C  Note: Concrete Block w/, wood Superstructur  And Flooring Concrete Floor deak under  wooden ayan Floor.	R1-2-2			Window Glazina U- 3'X5' units 4- 8'x10
C  RI-2-3  Tau I'XI' Floor Tile stored to Gym  A spiro & 60 Pieces (60 ff2)  b  C  Note: Concrete Black w) wood superstructor  And Flooring Concrete Floor deak under  wooden Aym Floor.	a			UNITS
RI-2-3  Tax I'XI' Place Tile stored in Gym  A Approx 60 Pleces (60 ff2)  b  C  Note: Concrete Block w/ wood Superstruction  A-d Flooring Concrete Floor deak under  wooden gym Floor.	Ь			
A Approx 60 Pieces (60 ff2)  b  c  Note: Cucrete Bluck w), wood Superstructur  And Flooring Concrete Floor deak under  wooden gyan Floor.	C			
A Approx 60 Pieces (60 ff2)  b  c  Note: Cucrete Bluck wi, wood Superstructur  And Flooring Concrete Floor deak under  wooden gyan Floor.	R1-2-3		•	Tan I'x1' Flow Tile stoned in Go
Note: Concrete Black w/ wood Superstructure  And Flooring Concrete Floor deak under  wooden gym Floor.				Aging & GO Places (60 512)
Note: Cucrete Bluck w/, wood Superstructur  And Flooring Concrete Floor deak under  wooden gym Floor.	Ь		*	TOTAL CONTRACTOR CONTR
WOOSEN GYAL Ploor.				
WOOSEN BYEN Plan.				
WOOSEN BYEN Plan.			F	Note Concrete Black wil was I S. a. al. C.
WOOSEN GYAL Ploor.				And Flooring Coursede Flor I had
				Wonder acm Flow
				sym / mer.
			***************************************	
	-			
HIVED SAMPLES STORED AT: Engineering & Testing 2000, Duc				





**KEY** 

■ ■ APPROX. ASBESTOS BULK SAMPLE LOCATION, ASBESTOS DETECTED > 1%

O = APPROX. ASBESTOS BULK SAMPLE LOCATION, ASBESTOS NOT DETECTED > 1%

ASBESTUS INSPECTION
APPROX FLOOR PLAN
OLD CASS GRADE SCHOOL COMPLEX
CASS SCENIC RAILROAD STATE PARK
CASS, WV
3-18-08
NTS

# ENGINEERING & TESTING 2000, INC.

# Post Office Box 1149

Lewisburg, WV 24901 Telephone: (304) 645-4056 Fax: (304) 645-4489

Client Name: WV DNR Cass Scenic Railroad State Park				
Project Name	e: Old Cass Grade Scho	ol Main Building & D	ebris Pile	
Date	Sampled	Date	Received c	
Sampled _3/	18/08 By: R.Dillon	Received 3/19/08	By H.Lipps\	
banpiou _ <u>U/</u>	•			
Analyzed By:		Analyzed: 3/19, 20		
Analytical Mo	ethod: Polarized Light			
	Detected.	sbestos is Interpreted		
Samples ana	lyzed in accordance wi	th EPA\600\R-93-11	6.	
	visually estimated, poir			
Results relat	e only to sample analyz	æd.		
	Asbestos Type (%)	Other-Fibrous	Non-Fibrous	
SAMPLE I.D.			<del></del>	
CR1-1-1a	Chrysotile 20%		Other 80%	
COLOR				
Black				
LAB I.D.				
28191		•		
SAMPLE I.D.	1. 也理断系统和证明等等的批准统制和分布单位标准	多数 医皮肤 医自己 的复数 医红斑 医红斑 医红斑 化二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	化多种 医乳蛋白 医多甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	
		Organic 2%	Other 88%	
CR1-1-2a	Chrysotile 10%	Organic 270	Oritor 90%	
COLOR				
White	:		•	
LAB I.D.				
<u>28192</u>	. "自己是我们的人们的人们的人们的人们是不是一种人们的人们的人们们	等 医	医二甲基甲基甲基甲基甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	
SAMPLE I.D	•		•	
CR1-1-3a	Chrysotile-Trace	Cellulose 35%	Other 65%	
COLOR				
<u>Black</u>	:		:	
LAB I.D.				
<u> 28193</u>				
SAMPLE I.D.	: 经保证股金额额 医多种性 医多种性 医多种性 医多种性 医皮肤	医多种 医红色 医红色 医红色 医红色 医红色 医红色 医乳头	1 排 表 感 然 感 感 感 感 感 感 感 感 感 感 感 感 感 感 感 感 感	
	Chrysotile-Trace	Cellulose 35%	Other 65%	
CR1-1-3b COLOR	Chrysome-rrace	Centitose 5570	Other Go78	
Black				
LAB I.D.			•	
<u>28194</u>	医甲酰胺 医甲酰胺 医甲基甲基酚 医甲基甲基甲基	. 电复数电路 医阿特里氏外外皮炎 医阿拉拉氏试验检尿道	机压紧机 多多多 有 化 医 医 医 医 医 医 图 图 图 图 图 图 图 图 图 图 图 图 图	

	Asbestos Type (%)	Other-Fibrous	Non-Fibrous
SAMPLE I.D.	,		
<u>CR1-1-3c</u> COLOR	Chrysotile-Trace	Cellulose 35%	Other 65%
<u>Black</u>	:		
LAB I.D.			
<u>28195</u>	医黑素吸引性软乳腺素 非非常非	医乳蛋蛋白 医电阻性 化多氯化苯酚	4 草原性的复数形式 电电路 医电路性电路
SAMPLE I.D.			
<u>CR1-1-4a</u>	Chrysotile 100%		
COLOR			,
White LAB I.D.	•		
28196			•
SAMPLE I.D.	化二苯甲基甲基甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	医鼠 智思 医线动物性横线 经存储性 化	多级 非 机 就 基
	Chrysotile-Trace		Other 100%
COLOR	Cally Bollio 11 teco		Outo 10070
White			
LAB I.D.			
28197 SAMPLE I.D.	. 化克拉基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲	电极性 化苯基苯甲苯基甲苯基甲基甲基甲基甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	
	Chrysotile-Trace		Other 100%
COLOR	•		
White LAB I.D.			
<u> 28198</u>			
SAMPLE I.D.			
	Chrysotile-Trace		Other 100%
COLOR	•		
<u>White</u>	:		
LAB I.D.			
28199 SAMPLE I.D.			3. 化多层层 医二甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
<u>CR1-1-6a</u>	ND	Organic 2%	Other 98%
COLOR			
<u>Gray</u> LAB I.D.			
<u> 28200</u>			
SAMPLE I.D.			***************************************
CR1-1-6b COLOR	ND :	Organic 2%	Other 98%
<u>Gray</u> LAB I.D.	,		
28201	,		
		医共和毒性毒素多素素素素素素素	1. 细胞环境 排放 医乳腺 医乳腺 医乳腺 医乳腺 化二甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基

	Asbestos Type (%)	Other-Fibrous	Non-Fibrous
SAMPLE I.D.			0/1 000/
CR1-1-6c	ND	Organic 2%	Other 98%
COLOR	•		•
Gray			
LAB I.D.	•		
28202			2 新東西海洋 10 東京 10 東
SAMPLE I.D.	1 香味等皮部物质的皮肤或样的 1 医自由电子		
CR1-1-6d	ND	Organic 2%	Other 98%
COLOR		J	•
Gray	•		
LAB I.D.			
28203	ı		
SAMPLE I.D.	图 克里的 明非 性疾病疾患 经未买 有 克克 医甲状状腺 化二甲酸	医甲基甲醛 医皮肤 化甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	2 多型多型 医对抗性 数据 数据 电 1 电 1 电 1 电 1 电 1 电 1 电 1 电 1 电 1 电
	ND	Organic 2%	Other 98%
<u>CR1-1-6e</u>	ND	Organio 470	
COLOR			
<u>Gray</u> LAB I.D.			
	š		
28204	医抗原物 化二甲甲基苯甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲	: 电亲电极性电压器性电路器 经工作证明 化异苯基	医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性
SAMPLE I.D.		Owenie Ol/	Other 98%
<u>CR1-1-6f</u>	ND	Organic 2%	Other 90%
COLOR			
Gray			
LAB I.D.	•		
<u>28205</u>	2. 化红色 化单位 电影 电影 医电影 医多种 医乳球球球	医多种性 医复数 医多种性 医甲状腺素	7 化回转熔焊 养食的用的现在分词使冒受有效
SAMPLE I.D.	ı		
CR1-1-6g	ND	Organic 2%	Other 98%
COLOR			
Gray			
LAB I.D.	ŧ		
<u> 28206</u>		2	医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性

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ENGINEERING & TESTING 2000, INC.

Post Office Box 1149

Lewisburg, WV 24901

Telephone: (304) 645-4056 Fax: (304) 645-4489

Client Name: WV DNR Cass Scenic Railroad State Park				
Project Name: Old Cass Grade School Mai	in Gymnasium			
Date Sampled Da				
Sampled 3/18/08 By: R.Dillon Rece	eived 3/19/08 By H.Lipps 34/			
, M				
Analyzed By: H.Lipps Date Analy	zed: <u>3/20/08</u>			
Analytical Method: Polarized Light Micros	scopy with Dispersion			
Staining ND, Asbesto	s is Interpreted as Not			
Detected.	-			
Samples analyzed in accordance with EPA	\\600\R-93-116.			
Percentages visually estimated, point cou	nt method not utilized.			
Results relate only to sample analyzed.				
	er-Fibrous Non-Fibrous			
SAMPLE I.D.				
	lose 35% Quartz 5%			
COLOR	Other 60%			
Black				
LAB I.D.				
28207				
SAMPLE I.D.	。 化氯甲基苯甲基甲基甲基甲基甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲甲			
	ulose 35% Quartz 5%			
COLOR ND COM	Other 60%			
Black	04.02 0070			
LAB I.D.				
28208				
医多种细胞 医多种性皮肤 经工业 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性 医多种性	B 我选择助法在环风量 在加速环境 医血管结肠 排除油油 电影场影响 电抗电			
SAMPLE I.D	1 050/ 0			
	ulose 35% Quartz 5%			
COLOR	Other 60%			
Black				
LAB I.D.				
28209				
SAMPLE I.D.				
CR1-2-2a Chrysotile-Trace	Other 100%			
COLOR				
Gray				
LAB I.D.				
28210	•			

	Asbestos Type (%)	Other-Fibrous	Non-Fibrous
SAMPLE I.D.			
CR1-2-2b	Chrysotile-Trace		Other 100%
COLOR	•		
Gray	;		
LAB I.D.	•		
28211		1. 医食物运输放性医蛋白素健医学的摄影员对机	
SAMPLE I.D.			
CR1-2-2c	Chrysotile-Trace	,	Other 100%
COLOR			
Gray			
LAB I.D.			
28212		法交交债法 医动物 医阴茎动物 经现实证据	经过指标证 医骶部 医多种 医多种
SAMPLE I.D.	2. 我们的实验中区区的发表的企业的实验。	<b></b>	
CR1-2-3a	ND		Quartz 45%
COLOR			Other 55%
White	\$		
LAB I.D.			
28213		医细络抗硬蛋白螺须体螺旋洗涤栓线管动物 植园	医细胞性结合 经货货 经存货 医腹腔 医
SAMPLE I.D.			
CR1-2-3b	ND		Quartz 45%
COLOR			Other 55%
White	•		
LAB I.D.			
28214		医骶线性 经基础 医圆头皮肤 医腹腔 医皮肤炎	化二甲基甲基苯甲甲基甲基甲甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基
SAMPLE I.D.			
CR1-2-3c	ND		Quartz 45%
COLOR			Other 55%
<b>White</b>	į		
LAB I.D.			
<u>28215</u>		a 非某性 使运送 医动物 医赤非洲抗胆 非存 节节 可以 a s	1 医四侧骨骨 医甲状状腺 医甲状腺 计

III.

PHOTOGRAPHS



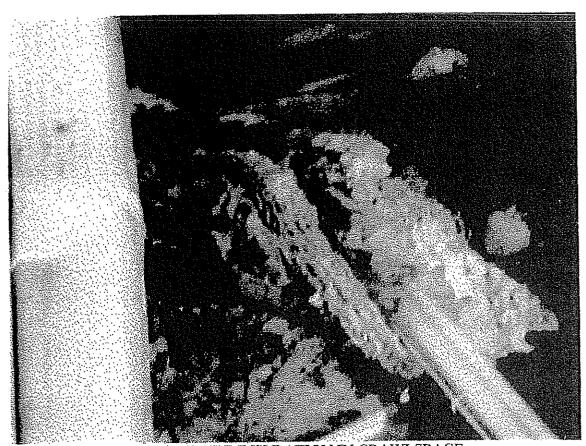
REMAINING SECTION
MAIN BUILDING
CR1-1
3/17/08



MAIN BLDG. SECTION AND ASSOCIATED DEBRIS PILE GYMNASIUM 3/17/08



DEBRIS PILE WITH MAIN BUILDING AND GYM IN BACKGROUND 3/17/08



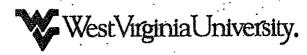
AIR CELL PIPE INSULATION IN CRAWLSPACE OF REMAINING MAIN BLDG SECTION ADJACENT TO DEBRIS PILE 3/17/08



IN-PLACE AIR CELL PIPE INSULATION IN CRAWLSPACE OF MAIN BLDG SECTION 3/17/08

IV.

INSPECTOR/LABORATORY CERTIFICATION/LICENSES



# Safety & Health Extension

This is to certify that

# Robert L. Dillon

has met the attendance requirements and successfully completed the

# Asbestos Building Inspector Refresher Course

As approved by the Environmental Protection Agency 4 Instructional Hours

Mar D Jull

Ap<u>ril 24, 2007</u> Examination Date

April 24, 2007

Number 3-0416

Course Dates

Morgantown, WV

April 24, 2008

Location

This course is AWest Virginia@ and EPA approved and meets the requirements of 40 CFR Part 763 AHERA for purposes of accreditation required under Toxic Substances Control Act (TSCA) Section 206



# **WEST VIRGINIA**

Asbestos Program Robert L. Dillon

IS LICENSED AS AN **ASBESTOS INSPECTOR** 

License #

AI004577

issued:

8/10/2007

Expires:

8/31/2008

Randy C. Curtis Dir., WV RTIA DIV



# State of West Virginia

Office of Environmental Health Services Radiation, Toxics and Indoor Air Division Bureau for Public Health

Engineering & Testing 2000, Inc. This is to certify that #5 1st Street

Lewisburg, WV 24901

Asbestos Abatement Licensing Rules and Regulations Has complied with Chapter 16, Article 32, of the and is hereby licensed as an Asbestos Air and/or Bulk Sample Analytical Laboratory.

Asbestos Laboratory License Number:

LT000289

4/30/2008 Expires:

Radiation, Toxics and Indoor Air Division Randy C. Curtis, P.M., Director.

# State of West Virginia

Office of Environmental Health Services Radiation, Toxics and Indoor Air Division Bureau for Public Health

Master Mechanical Insulation, 525 28th Street This is to certify that

Huntington, WV 25702

Asbestos Abatement Licensing Rules and Regulations Has complied with Chapter 16, Article 32, of the Asbestos Abatement Contractor. and is hereby licensed as an

Asbestos Abatement Contractor License Number: AC001463

Expires: 4/30/2009

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AC001463

riceuse #

Randy C. Curtis, P.K. Director

Radiation, Toxics and Indoor Air Division

4/30/2008

issued:



# **CONTRACTOR LICENSE**

Authorized by the

# West Virginia Contractor Licensing Board

Number:

WV001411

### Classification:

ELECTRICAL GENERAL BUILDING GENERAL ENGINEERING HEATING, VENTILATING & COOLING MULTIFAMILY PIPING PLUMBING RESIDENTIAL SPECIALTY

> MASTER MECHANICAL INSULATION INC 525 28TH ST

HUNTINGTON, WV 25702-1355

ASBESTOS REMOVAL

**Date Issued** 

**Expiration Date** 

AUGUST 15, 2008

AUGUST 15, 2009

Authorized Company Signature

Chair, West Virginia Contractor

Licensing Board

This license, or a copy thereof, must be posted in a conspicuous place at every construction site where work is being performed. This license number must appear in all advertisements, on all bid submissions and on all fully executed and binding contracts. This license cannot be assigned or transferred by licensee. Issued under provisions of West Virginia Code, Chapter 21, Article 11.



[			TM	***************************************	Comment of the name of the Name of Street, Nam			****	YUZ YUZ AUUU		
Př	PRODUCER (304)736-2222 FAX (304)302-3401 THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION										
Insurance Systems, Inc								RIGHTS UPON THE CE			
PO Box 10						HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.					
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<u>_</u>				· · · · · · · · · · · · · · · · · · ·			INSURERS AFFORDING COVERAGE				
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ŀ		525	28th Str	eet		INSURER B:					
		Hunt	tington, I	WV 25702	·	INSURER C:					
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						SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE					
						EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL  10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT,					
						BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.					
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				·		Brenda Kash/BRENDA Byunda Koh					

ACORD 25 (2001/08)

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#**\#\#\##\##\###								416 (mm)DD/1111) L2/28/2007					
•	PRODUCER (304)736-2222 FAX (304)302-3401 Insurance Systems, Inc								THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE				
DO Box FOO									HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.				
Brenda Kash INSURED Master Mechanical Insulation, Inc.									INSURERS AFFORDING COVERAGE USO 31				
INS	URED					ilation, Inc.			INSURER A: Zurich American Insurance Grou				
				h Stree1 ton, WV				~	incinnati In			10677	
		HERE	Ling	con, nv	23702					oyers Mutual Ins		·	
				•				INSURER D: S	iteadfast Ins	urance Co			
~	N/ED	AGES						INSURER E					
, M	HE PO NY RI NAY P POLICI	OLICIE EQUIR ERTAI ES. AC	S OF EMEN N. THE	II, LERM OF EINSURANC	R CONDITIC CE AFFORD	IN OF ANY CONTRAC	CT OR OTHER I	DOCUMENT WITH JEREIN IS SUBJEC	RESPECT TO WHI	OLICY PERIOD INDICATED CH THIS CERTIFICATE MA' MS, EXCLUSIONS AND CO	<b>√</b> ₽₩	[66] [EU UD	
insi Lif	ADD'I		TYI	PE OF INSURA	NCE	POLICY NU	MBER	POLICY EFFECTIVE	POLICY EXPIRATION DATE (MM/DD/YY)	LIMI	TS .	-	
		GENE	RAL LL	ABILITY		GLO-3	610814-07	01/01/2008		EACH OCCURRENCE	\$	1,000,00	
		X	COMME	RCIAL GENER	RAL LIABILITY					DAMAGE TO RENTED PREMISES (Fa occurence)	s	100,00	
			CL	AIMS MADE	X OCCUR	t [				MED EXP (Any one person)	\$	5,00	
A	1									PERSONAL & ADV INJURY	\$	1,000,00	
										GENERAL AGGREGATE	\$	1,000,00	
		GEN'L	. AGGR	EGATE LIMIT	APPLIES PER					PRODUCTS - COMP/OP AGG	\$	1,000,00	
		F	OLICY	JECT PRO-	roc				ļ		1		
В			MOBILE	E LIABILITY TO		C	AA5896044	01/01/2008	01/01/2009	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,00	
		s	ALL OWNED AUTOS SCHEDULED AUTOS HIRED AUTOS NON-OWNED AUTOS							BODILY INJURY (Per person)	\$		
						,		774	BODILY INJURY (Per accident)	s			
										PROPERTY DAMAGE (Per accident)	\$		
			GE LIAE			***************************************				AUTO ONLY - EA ACCIDENT	\$		
		A	NY AUT	Ō						OTHER THAN EA ACC	\$		
		EXCES	S/UMBI	RELLA LIABIL	ITY	<u> </u>				EACH OCCURRENCE	\$	***************************************	
			CCUR	·	AIMS MADE		j			AGGREGATE	\$		
				السسا	, and the top					AGGREGATE			
	ŀ	DEDUCTIBLE									\$		
		_	ETENT				.				\$		
	WORK			SATION AND		****	310828	01/01/2008	01/01/2009	WC STATU- I TOTH-	\$	· · · · · · · · · · · · · · · · · · ·	
	EMPL	DYERS'	LIABIL	ITΥ		KENTI	ICKY ONLY	01/01/2008	01/01/2009	WC STATU- OTH- TORY LIMITS ER	Ф.	FAA AAA	
C	ANY P	ROPRIE ER/MEN	ETOR/P. VIBER E	ARTNER/EXE	CUTIVE	ICLIVIC	RENTOCKT ONET				\$	500,000	
	If ves.	describe	e under							E.L. DISEASE - EA EMPLOYEE	-	500,000	
_	SPECIAL PROVISIONS below OTHER						96178-05	01/01/2008	01/01/2009	\$1,000,000 e		500,000	
o	Contractors Pollution CFL339617							,,	01/01/2003	\$1,000,000 to			
1										Deductible: \$7,5			
ESC	RIPTIO	OF OF	PERATION	ONS / LOCATI	ONS / VEHICL	ES / EXCLUSIONS ADDEE	BY ENDORSEME	NT / SPECIAL PROVIS	SIONS	DEMOCESDIE, 4/1.	700	per Claim	
:6	sepa	irate	e ce	rtificat	te for e	vidence of Ge	ty refere neral Lia	nced above p bility insu	orovides cove rancefor insu	erage for abateme Nation woirk. Ce	nt : rti:	work. Ficate	
SL	ed 1	or i	into	rmation	purpose	es only.						į	
ER	TIFIC	ATE I	HOLD	ER		· · · · · · · · · · · · · · · · · · ·		CANCELLAT	ION				
		. 3 . 1	<u> </u>	- A E 3			**************************************	<u> </u>		IRED POLICIES DE CANCE : ES	, per	OPETUE	
Master Mechanical Insulation Inc.								SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL					
									30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT,				
								1					
					ı ınsula	ition inc.		BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY					
525 28th Street Huntington, WV 25702								OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.  AUTHORIZED REPRESENTATIVE					
	110	<del></del> 1 f	-5 -C1	, 4.	- · · · ·								
-	,							Brenda Kash					

Bond #08-8820-Bid						
Department of						
Agency_Administration						
REQ.P.O# GSD096421						

### BID BOND

ŀ	KNOW ALL MEN BY THESE PF	RESENTS, That we, the undersigned,	Master Mechanical Insulation, Inc.			
	of 525 28th Street	Huntington, WV 25702	as Principal, and First Sealord Surety, Inc.			
	of 789 East Lancaster Ave	enue, Suite 200 a corporation	as Principal, andFirst Sealord Surety, Inc			
Pennsyl	vania with its principal office	in the City of Villanova, PA	, as Surety, are held and firmly bound unto the State			
of West V	irginia, as Obliges, in the penal	sum of Five Percent of Amount*	(\$			
well and t	ruly to be made, we jointly and o	severally blnd ourselves, our heirs, ad	ministrators, executors, successors and assigns.			
т	The Condition of the above oblin	arrefferen im maank die mit aarlemen met 'n Piete ek	*of Bid			
Denedme	nt of Administration a metals bi	d or proposal afficient whereas the builds	al has submitted to the Purchasing Section of the			
Demolit:	ion/Abatement Cass Grade S	o or proposer, attached nereto eno me School	de a part hereof, to enter into a contract in writing for			
***************************************	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~					
N	IOW THEREFORE,	·				
	a) If said bid shall be rejected.	FNY				
<b>(t</b>	<ul> <li>) If sold bid shall be accepted</li> </ul>	and the Principal shall enter into a co	ntract in accordance with the bld or proposal attached			
HOLORO BILL	r sout intellet aux ords. Dougs s	and insulfance required by the bid or b	Diffraction and Plant in tell minus assures an alcune at			
84) 88 H 1811	r chaquan by the AbcAbiBUCB Of 8	Seig Dig. Then this obligation shall be n	utili and void, otherwise this obligation shall remain in full urety for any and all cialms hereunder shall, in no event,			
exceed the	penal amount of this obligation	Tas herein stated.	arety for any and all claims nareunder shall, in no event,			
T	he Surety, for the value receive	d, hereby slipulates and agrees that t	he obligations of said Surety and its bond shall be in no			
мау ипран	⊛o or anected by any extension ∞ of any such extension.	of the time within which the Obligee	may accept such bid, and said Surety does hereby			
,						
AT.	WITNESS WHEREOF, Princip	oal and Surety have hereunto set their	r hands and seals, and such of them as are corporations			
nave cause	ed their corporate seals to be at	fixed hereunto and these presents to	be signed by their proper officers, this			
2nd da	ay of <u>December</u>	 , <b>2</b> 0_08	2 San Brack annacy of William			
	,	•				
⊃rinclpal Ç	orponate Seal		Master Mechanical Insulation, Inc.			
	,		(Name of Principal)			
			Port Marliation to			
			(Must be President or			
			Vide President)			
	•		EXE.VICE-TIES.			
			(Titia)			
Surety Con	oorate Seal		First Sealord Surety, Inc.			
•	•		(Name of Surety)			
			4. 1			
			mula			
			Attorney-in-Fact Lynn M. Wheelock, Attorney-in-Fact			

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance. Raised corporate seals must be affixed, a power of attorney must be attached.

# First Sealord Surety, Inc. Power of Attorney

KNOW ALL MEN BY THESE PRESENTS: That First Sealord Surety, Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter the "Company") has made, constituted and appointed, and by these presents does make, constitute and appoint JOHN P. FOLLMAN, JR., NANCY NIGRO AND/OR LYNN M. WHEELOCK ALL OF CONSHOHOCKEN, PENNSYLVANIA

its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of a similar nature as follows: \*\*\*\*\*\*\*\* Not To Exceed Five Million Dollars------(\$5.000.000.000) \*\*\*\*\*\*\*\*

Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Corporation as fully and to the same extent as if signed by the duly authorized officers of the Corporation and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Corporation on April 7, 2003 with all Amendments thereto and are still in full force and effect:

"Article XII: Policies, Bonds, Recognitions, Stipulations, Consents of Surety, Underwriting Undertakings, and Instruments Relating Thereto.

Section 12-1. Insurance policies, bonds, recognitions, stipulations, consents of surety and underwriting undertakings of the Corporation, and releases, agreements and other writings relating in any way thereto or to any claim or loss thereunder, shall be signed in the name and on behalf of the Corporation: a) by the Chairman of the Board, the President or a Vice President, and by the Secretary or an Assistant Secretary; or b) by an Attorneyin-Fact for the Corporation appointed and authorized by the Chairman of the Board, the President, or a Vice President to make such signature; or c) by such other officers or representatives as the Board may from time to time determine. The seal of the Corporation shall if appropriate be affixed thereto by any such officer, Attorney-in-Fact or representative. The authority of such Attorney-in-Fact and Agents shall be as prescribed in the instrument evidencing their appointment. Any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

IN WITNESS WHEREOF, First Sealord Surety, Inc. has caused these presents to be duly signed and its corporate seal to be hereunto affixed and duly attested this 20th day of January, 2004.

Attest:

Gary L. Bragg, Secretary

First Sealord Surety, Inc.

Joel D. Cooperman, Vice President

Commonwealth of Pennsylvania County of Montgomery

On this 20th day of January, 2004, before me personally appeared Joel D. Cooperman, Vice President of First Sealord Surety, Inc., with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the Commonwealth of Pennsylvania, that he is Vice President of First Sealord Surety, Inc., the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation; and that he signed his name thereto as Vice President of said Corporation by like authority. COMMONWEALTH OF PENNSYLVANIA

(Seal)

Notary Public

Notarial Seal Anthony T. Stewart, Notary Public Lower Merion Twp., Montgomery County My Commission Explires Aug. 5, 2010

Power No: PHL-0020-08-13767

Member, Pennsylvania Association of Notaries

CERTIFICATE I, the undersigned Secretary of First Sealord Surety, Inc. do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Officer who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an Attorney-in-Fact as provided in Section 12-1 of the By-Laws of First Sealord Surety, Inc. This Certificate may be signed and sealed by facsimile under and by authority of the following provisions of the By-Laws of First Sealord Surety, Inc.:

"Section 12-2. The use of a printed facsimile of the corporate seal of the Corporation and of the signature of the Secretary or an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by an authorized person pursuant to Article XII, Section 12-1 of the By-Laws appointing and authorizing an Attorney-in-Fact to sign in the name and on behalf of the Corporation surety bonds, underwriting undertakings, or other instruments described in said Section 12-1, with like effect as if such seal and such signature had been manually affixed and made."

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of the Corporation to these presents

December this 2nd day of

08-8820-Bid This power of attorney is void unless the Bond number is inserted in this paragraph (insert Bond # here ), the bond number is the same number as on the original bond, and the bond number has been inserted by an officer or employee of the Company or by the agent.

(seal)