



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

State of West Virginia  
**Purchase Order**

CORRECT ORDER NUMBER MUST APPEAR  
 ON ALL PACKAGES, INVOICES, AND  
 SHIPPING PAPERS. QUESTIONS  
 CONCERNING THIS ORDER SHOULD BE  
 DIRECTED TO THE DEPARTMENT  
 CONTACT.

Order Date: 12-18-2023

<b>Order Number:</b>	CPO 0211 4036 GSD2400000007 1	<b>Procurement Folder:</b>	1279721
<b>Document Name:</b>	Building 36 Facade Replacement Project	<b>Reason for Modification:</b>	Award of CRFQ GSD2400000007
<b>Document Description:</b>	Building 36 Facade Replacement Project		
<b>Procurement Type:</b>	Central Purchase Order		
<b>Buyer Name:</b>	Melissa Pettrey		
<b>Telephone:</b>	(304) 558-0094		
<b>Email:</b>	melissa.k.pettrey@wv.gov		
<b>Shipping Method:</b>	Best Way	<b>Effective Start Date:</b>	
<b>Free on Board:</b>	FOB Dest, Freight Prepaid	<b>Effective End Date:</b>	

VENDOR		DEPARTMENT CONTACT			
<b>Vendor Customer Code:</b>	000000211095	<b>Requestor Name:</b>	Aaron M Armstrong		
PARAMOUNT BUILDERS LLC 501 - 6TH AVE, POB 1370		<b>Requestor Phone:</b>	304-352-5492		
ST ALBANS WV 25177		<b>Requestor Email:</b>	aaron.m.armstrong@wv.gov		
US		<div style="font-size: 48px; font-weight: bold;">24</div> <div style="font-weight: bold;">FILE LOCATION _____</div>			
<b>Vendor Contact Phone:</b>	304-727-2770			<b>Extension:</b>	
<b>Discount Details:</b>					
	<b>Discount Allowed</b>	<b>Discount Percentage</b>	<b>Discount Days</b>		
#1	No	0.0000	0		
#2	Not Entered				
#3	Not Entered				
#4	Not Entered				

INVOICE TO	SHIP TO
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV 25305 US	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV 25301 US

1-a-24 6c

<b>Total Order Amount:</b>	\$7,967,926.10
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Purchasing Division's File Copy

<b>PURCHASING DIVISION AUTHORIZATION</b> DATE: <i>Tara Ke 1/18/2024</i> ELECTRONIC SIGNATURE ON FILE	<b>ATTORNEY GENERAL APPROVAL AS TO FORM</b> DATE: <i>John S. Gray</i> ELECTRONIC SIGNATURE ON FILE	<b>ENCUMBRANCE CERTIFICATION</b> DATE: <i>John S. Gray 1-19-24</i> ELECTRONIC SIGNATURE ON FILE
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1/18/2024

**Extended Description:**

One-Time Purchase  
Construction

The Vendor, Paramount Builders, LLC., of St. Albans, WV agree to enter into this One-time Purchase with the WV Department of Administration, General Services Division ("Agency" and "Owner") for Facade Replacement of Building 36 in Charleston, WV, per the attached Specifications, Project Manual, Terms and Conditions, Addendum No. 1 dated 10/12/2023, Addendum No. 2 dated 10/25/2023, Addendum No. 3 dated 11/03/2023, Addendum No. 4 dated 11/09/2023 and the Vendors submitted and accepted bid dated 11/15/2023 incorporated herein by reference and made a part hereof.

WDP & Associates is serving as the Engineer on this project.

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
1	72121103	0.00000		0.000000	7759800.10
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Base Bid

**Extended Description:**

Base Bid

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
2	72121103	100.00000	FT	119.400000	11940.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Concrete Crack Injection Repairs

**Extended Description:**

Concrete Crack Injection Repairs

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
3	72121103	250.00000	FT	83.900000	20975.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Concrete Patch Repairs

**Extended Description:**

Concrete Patch Repairs

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
4	72121103	250.00000	FT	19.900000	4975.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Concrete Masonry Repointing

**Extended Description:**

Concrete Masonry Repointing

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
5	72121103	200.00000	CF	373.750000	74750.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Concrete Masonry Grouting and Reinforcing

**Extended Description:**  
Concrete Masonry Grouting and Reinforcing

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
6	72121103	50.00000	CF	287.000000	14350.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Concrete Masonry Grouting

**Extended Description:**  
Concrete Masonry Grouting

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
7	72121103	500.00000	SI	70.240000	35120.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Structural Steel Zinc Rich Primer

**Extended Description:**  
Structural Steel Zinc Rich Primer

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
8	72121103	100.00000	SF	35.000000	3500.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Hazardous Materials: Asbestos

**Extended Description:**  
Hazardous Materials: Asbestos

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
9	72121103	100.00000	SF	46.550000	4655.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Hazardous Materials: Lead Base Paint

**Extended Description:**  
Hazardous Materials: Lead Base Paint

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
10	72121103	2500.00000	SF	11.530000	28825.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>	<b>Model No</b>		

**Commodity Line Description:** Hazardous Materials: Mold

**Extended Description:**  
Hazardous Materials: Mold

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
11	72121103	300.00000	LF	17.570000	5271.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Crack Repairs for Existing EIFS Cladding

**Extended Description:**  
Crack Repairs for Existing EIFS Cladding

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
12	72121103	250.00000	SF	14.060000	3515.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Patch Repairs for Existing EIFS Cladding

**Extended Description:**  
Patch Repairs for Existing EIFS Cladding

Line	Commodity Code	Quantity	Unit	Unit Price	Total Price
13	72121103	200.00000	LF	1.250000	250.00
<b>Service From</b>	<b>Service To</b>	<b>Manufacturer</b>		<b>Model No</b>	

**Commodity Line Description:** Replacement of Interior Gaskets for Existing Curtain Walls

**Extended Description:**  
Replacement of Interior Gaskets for Existing Curtain Walls

## GENERAL TERMS AND CONDITIONS:

**1. CONTRACTUAL AGREEMENT:** Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

**2. DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

**2.1. "Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

**2.2. "Bid" or "Proposal"** means the vendors submitted response to this solicitation.

**2.3. "Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

**2.4. "Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.

**2.5. "Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.

**2.6. "Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

**2.7. "Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

**2.8. "State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

**2.9. "Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

**3. CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

**Term Contract**

**Initial Contract Term:** The Initial Contract Term will be for a period of \_\_\_\_\_. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as \_\_\_\_\_), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to \_\_\_\_\_ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

**Alternate Renewal Term** – This contract may be renewed for \_\_\_\_\_ successive \_\_\_\_\_ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

**Delivery Order Limitations:** In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

**Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within Five hundred forty (540 calendar) days.

**Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within \_\_\_\_\_ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for \_\_\_\_\_ years;

the contract may be renewed for \_\_\_\_\_ successive \_\_\_\_\_ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

**One-Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

**Construction/Project Oversight:** This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as \_\_\_\_\_), and continues until the project for which the vendor is providing oversight is complete.

**Other:** Contract Term specified in \_\_\_\_\_

**4. AUTHORITY TO PROCEED:** Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

**5. QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

**Open End Contract:** Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

**Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

**Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

**One-Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

**Construction:** This Contract is for construction activity more fully defined in the specifications.

**6. EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

**7. REQUIRED DOCUMENTS:** All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

**LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.



**8. INSURANCE:** The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancellation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

**Commercial General Liability Insurance** in at least an amount of: \$1,000,000.00 per occurrence.

**Automobile Liability Insurance** in at least an amount of: \$100,000.00 per occurrence.

**Professional/Malpractice/Errors and Omission Insurance** in at least an amount of: \_\_\_\_\_ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

**Commercial Crime and Third Party Fidelity Insurance** in an amount of: \_\_\_\_\_ per occurrence.

**Cyber Liability Insurance** in an amount of: \_\_\_\_\_ per occurrence.

**Builders Risk Insurance** in an amount equal to 100% of the amount of the Contract.

**Pollution Insurance** in an amount of: \_\_\_\_\_ per occurrence.

**Aircraft Liability** in an amount of: \_\_\_\_\_ per occurrence.

9. **WORKERS' COMPENSATION INSURANCE:** Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. **VENUE:** All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. **LIQUIDATED DAMAGES:** This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

\_\_\_\_\_ for \_\_\_\_\_.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. **ACCEPTANCE:** Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. **PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. **PAYMENT IN ARREARS:** Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. **PAYMENT METHODS:** Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. **TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

**17. ADDITIONAL FEES:** Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

**18. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

**19. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

**20. TIME:** Time is of the essence regarding all matters of time and performance in this Contract.

**21. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

**22. COMPLIANCE WITH LAWS:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

**SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

**23. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

**24. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

**25. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

**26. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

**27. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

**28. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

**29. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

**30. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it 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. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy).

**31. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

**32. LICENSING:** In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor 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 agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

**SUBCONTRACTOR COMPLIANCE:** Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

**33. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to 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 Vendor.

**34. VENDOR NON-CONFLICT:** Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

**35. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

**36. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

**37. NO DEBT CERTIFICATION:** In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

**38. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

**39. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.division@wv.gov](mailto:purchasing.division@wv.gov).

**40. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
  1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
  2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a “substantial labor surplus area”, as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

**43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE:** W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.



**44. PROHIBITION AGAINST USED OR REFURBISHED:** Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

**45. VOID CONTRACT CLAUSES:** This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

**46. ISRAEL BOYCOTT:** Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

## **ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)**

**1. CONTRACTOR'S LICENSE:** Until June 15, 2021, West Virginia Code § 21-11-2, and after that date, § 30-42-2, requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Contractor Licensing Board.

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.

**2. BONDS:** The following bonds must be submitted:

- BID BOND:** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. **THE BID BOND MUST BE SUBMITTED WITH THE BID OR VENDOR'S BID WILL BE DISQUALIFIED.**
- PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))
- LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))
- MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system if the work impacts an existing roof. The amount of the bond must be equal to the price associated with the percentage of the project impacting the roof. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: [www.state.wv.us/admin/purchase/forms2.html](http://www.state.wv.us/admin/purchase/forms2.html))

At a minimum, all construction projects require a bid bond, performance bond, and labor/material payment bond. Failure on the part of the state of West Virginia to checkmark the required bonds above does not relieve the vendor from the legal requirement of providing these bonds.

In lieu of the Bid Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of the bid bond must be of the same amount required of the Bid Bond and delivered with the bid.

**3. DRUG-FREE WORKPLACE AFFIDAVIT:** W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**3.1. DRUG-FREE WORKPLACE POLICY:** Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**4. DRUG FREE WORKPLACE REPORT:** Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

**5. AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

**6. PROHIBITION AGAINST GENERAL CONDITIONS:** Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contracts. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.

**7. GREEN BUILDINGS MINIMUM ENERGY STANDARDS:** In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

**8. LOCAL LABOR MARKET HIRING REQUIREMENT:** Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of Workforce West Virginia of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, Workforce West Virginia is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then Workforce West Virginia shall issue a waiver to the employer stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates this requirement is subject to a civil penalty of \$250 per each employee less than the required threshold of seventy-five percent per day of violation after receipt of a notice of violation.

Any employer that continues to violate any provision of this article more than fourteen calendar days after receipt of a notice of violation is subject to a civil penalty of \$500 per each employee less than the required threshold of seventy-five percent per day of violation.

The following terms used in this section have the meaning shown below.

(1) The term “construction project” means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term “construction project” does not include temporary or emergency repairs;

(2) The term “employee” means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term “employee” does not include:(i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs;(ii) Bona fide independent contractors; or(iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;

(3) The term “employer” means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;

(4) The term “local labor market” means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;

(5) The term “public improvement” includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

#### **9. DAVIS-BACON AND RELATED ACT WAGE RATES:**

The work performed under this contract is federally funded in whole, or in part. Pursuant to \_\_\_\_\_, Vendors are required to pay applicable Davis-Bacon wage rates.

The work performed under this contract is not subject to Davis-Bacon wage rates.

**10. SUBCONTRACTOR LIST SUBMISSION:** In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. (This section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review.

If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

a. Required Information. The subcontractor list must contain the following information:

i. Bidder's name

ii. Name of each subcontractor performing more than \$25,000 of work on the project.

iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.

iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)

b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.

c. Substitution of Subcontractor. Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

i. The subcontractor listed in the original bid has filed for bankruptcy;

ii. The subcontractor in the original bid has been debarred or suspended; or

iii. The contractor certifies in writing that the subcontractor listed in the original bid fails, is unable, or refuses to perform his subcontract.



**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Derick Foster - President

(Address) 501 6th Ave. St. Albans, WV 25177

(Phone Number) / (Fax Number) 304-727-2770

(email address) Dfoster@paramountwv.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through ~~wv~~OASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entry entering into this contract is prohibited (now) ~~is prohibited~~ in a boycott against Israel.

Paramount Builders

(Company)

(Signature of Authorized Representative)

Derick Foster - President 11/15/23

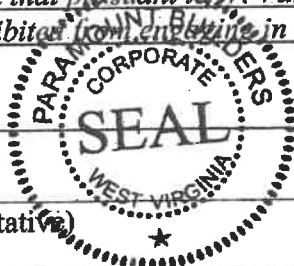
(Printed Name and Title of Authorized Representative) (Date)

304-727-2770

(Phone Number) (Fax Number)

Dfoster@paramountwv.com

(Email Address)





REQUEST FOR QUOTATION  
Building 36 Facade Replacement Project

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**GENERAL CONSTRUCTION SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division (“Agency” and “Owner”) to establish a contract for Facade Replacement of Building 36 in Charleston, WV, per the attached Specifications and Project Manual. Refer to drawings and specifications for complete scope of work. WDP & Associates is serving as the Engineer on this project.
  
2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions and in the Specification’s Manual as defined below.
  - 2.1 **“Construction Services”** means the removal and replacement of the Building 36 Facade, as more fully described in these specifications and the Project Manual.
  
  - 2.2 **“Pricing Page”** means the pages contained in wvOASIS, attached hereto as Exhibit A, upon which Vendor should list its proposed price for the Construction Services.
  
  - 2.3 **“Solicitation”** means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.
  
  - 2.4 **“Specifications/Project Manual”** means the American Institute of Architect forms, specifications, plans, drawings, and related documents developed by the architect, engineer, or Agency that provide detailed instructions on how the Construction Services are to be performed along with any American Institute of Architects documents (“AIA documents”) attached thereto.
  
3. **ORDER OF PRECEDENCE:** This General Construction Specifications document will have priority over, and supersede, anything contained in the Specifications/Project Manual.
  
4. **QUALIFICATIONS:** Vendor, or Vendor’s staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
  - 4.1 **Experience:** Vendor, or Vendor’s supervisory staff assigned to this project, must have successfully completed at least Three (3) projects that involved work similar to that described in the Specifications/Project Manual. Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor’s past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award.

REQUEST FOR QUOTATION  
Building 36 Facade Replacement Project

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5. **CONTRACT AWARD:** The Contract is intended to provide the Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications. If the Pricing Pages contain alternates/add-ons, the Contract will be awarded based on the grand total of the base bid and any alternates/add-ons selected. All bidders are required to provide a copy of the completed Exhibit A pricing page **with their bid**.
  
6. **SELECTION OF ALTERNATES:** Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted. Alternate selection will be identified in the Purchase Order.
  
7. **PROGRESS PAYMENTS:** The Vendor will be paid in the form of periodic progress payments for work completed. Payment requests along with documentation supporting the request will be submitted to and reviewed by the Architect. If approved, the Architect will communicate approval to the Owner and the Owner will process payment. The Owner reserves the right to withhold liquidated damages from progress payments. Progress payments will be made no more than monthly.  
  
Approval and payment of progress payments will be based on Contractor's submission of a payment allocation schedule which allocates the entire contract sum to payment milestones. Architect and Owner will review the payment allocation and may mandate changes that they believe are necessary.
  
8. **RETAINAGE:** Agency is entitled to withhold Ten Percent (10%) from each progress payment made as retainage. Agency will partially release retainage upon certification of substantial completion by the Architect in accordance with this Contract but will continue to retain amounts sufficient to cover activities needed to reach final completion.
  
9. **PERFORMANCE:** Vendor shall perform the Construction Services in accordance with this document and the Specifications/Project Manual.
  
10. **SUBSTANTIAL AND FINAL COMPLETION:** Vendor shall achieve Substantial Completion by Five-Hundred and Ten (510) calendar days and Final Completion by Five-Hundred and Forty (540) calendar days after the Contract start date established by the issuance of the Notice to Proceed. Failure to meet the deadlines established herein, unless extended by a change order authorizing additional time free of liquidated damages, will result in liquidated damages being applied.
  
11. **LIQUIDATED DAMAGES:** Vendor shall pay Liquidated Damages in the amount of \$1,000.00 per calendar day for every calendar day beyond the date for Substantial Completion of the overall contract, as established by the issuance of the Notice to Proceed, for which Substantial Completion of the overall project has not been achieved.

REQUEST FOR QUOTATION  
**Building 36 Facade Replacement Project**

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**12. PROJECT PLANS:** Copies of the project plans can be obtained by contacting the entity identified below.

Hard Copies of the plans and specification may be obtained from:

**Charleston Blueprint**

1203 Virginia Street E.  
Charleston, WV 25301  
Phone: 304-343-1063  
Email: [print@charlestonblueprint.com](mailto:print@charlestonblueprint.com)

*Copies of project plans can be examined at the following locations:*

**Contractors Association of West Virginia**

2114 Kanawha Boulevard East  
Charleston, West Virginia 25311  
Phone: 304-342-1166  
Fax: 304-342-1074  
Email: [planroom@cawv.org](mailto:planroom@cawv.org)

**Construction Employers Association (NCWV)**

2794 White Hall Blvd  
White Hall, WV 26554  
Phone: 304-367-1290  
Fax: 304-367-0126  
Email: [ceaplanroom@ceawv.com](mailto:ceaplanroom@ceawv.com)

**Dodge Data and Analytics**

4300 Beltway Place, Suite 180  
Arlington, TX 76018-5253  
Phone: 800-393-6343  
Email: [support@construction.com](mailto:support@construction.com)

**Kanawha Valley Builders Association**

1627 Bigley Avenue  
Charleston, WV 25302  
Phone: 304-342-7141  
Fax: 304-343-8014  
Email: [luther@kvba.com](mailto:luther@kvba.com)

**Ohio Valley Construction Employer's Council**

21 Armory Drive  
Wheeling, WV 26003  
Phone: (304)242-0520  
Fax: (304)242-7261  
Email: [ovcec@ovcec.com](mailto:ovcec@ovcec.com)

REQUEST FOR QUOTATION  
Building 36 Facade Replacement Project

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**Pennsylvania Builders Exchange**

1813 N. Franklin Street  
Pittsburgh, PA 15233  
Phone: 412-922-4200  
Fax: 412-928-9406  
Email: [karen@pbe.org](mailto:karen@pbe.org)

**Parkersburg Marietta Contractors Association**

2905 Emerson Avenue  
Parkersburg, WV 26104  
Phone: 304-485-6485  
Fax: 304-428-7622  
Email: [pmcadesk@gmail.com](mailto:pmcadesk@gmail.com)

- 13. SUBSTITUTIONS:** Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline. Bidders are encouraged to include sufficient information with any technical question requesting review of a potential substitution. The Agency reserves the right to not provide approval or rejection of a substitution request by technical question if the bidder does not submit sufficient documentation with their question for the Agency to conclude compliance of the requested substitution with all applicable specifications.
- 14. FACILITIES ACCESS:** Performance of Contract Services may require access cards and/or keys to gain entrance to the Agency's facilities. In the event that access cards and/or keys are required:
- 14.1** Vendor must identify principal service personnel who will be issued access cards and/or keys to perform service.
  - 14.2** Vendor will be responsible for controlling cards and keys and will pay a replacement fee if the cards or keys become lost or stolen.
  - 14.3** Vendor will be responsible for controlling cards and keys and will pay a replacement fee if the cards or keys become lost or stolen.
  - 14.4** Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.
  - 14.5** Anyone performing under this Contract will be subject to Agency's security protocol and procedures.
  - 14.6** Vendor shall inform all staff of Agency's security protocol and procedures.

REQUEST FOR QUOTATION  
Building 36 Facade Replacement Project

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**15. MISCELLANEOUS:**

**15.1 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

**Contract Manager:** \_\_\_\_\_

**Telephone Number:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_

**Email Address:** \_\_\_\_\_

**Owner's Representative:** Owner's representative for notice purposes is

**Name:** Aaron Armstrong

**Telephone Number:** (304)352-5535

**Fax Number:** (304)558-1475

**Email Address:** aaron.m.armstrong@wv.gov

**16 Initial Decision Maker:** WDP & Associates, the Engineer, shall serve as the Initial Decision Maker in matters relating to this contract.



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

**State of West Virginia  
 Centralized Request for Quote  
 Construction**

<b>Proc Folder:</b> 1279721			<b>Reason for Modification:</b> Addendum No. 4
<b>Doc Description:</b> Building 36 Facade Replacement Project			
<b>Proc Type:</b> Central Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2023-11-09	2023-11-15 13:30	CRFQ 0211 GSD2400000007	5

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:**

**Vendor Name :**

**Address :**

**Street :**

**City :**

**State :** **Country :** **Zip :**

**Principal Contact :**

**Vendor Contact Phone:** **Extension:**

**FOR INFORMATION CONTACT THE BUYER**  
 Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION**

Addendum No. 4 is issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

Request for Quotation  
 CONSTRUCTION

The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division ("Agency" and "Owner") to establish a contract for Facade Replacement of Building 36, One Davis Square in Charleston, WV, per the attached specifications, project manual, bid requirements and terms and conditions as attached hereto.

WDP & Associates is serving as the Engineer on this project.

INVOICE TO	SHIP TO
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DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Base Bid				

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
 Base Bid

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Concrete Crack Injection Repairs	100.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Crack Injection Repairs

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Concrete Patch Repairs	250.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Patch Repairs



INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Concrete Masonry Repointing	250.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Repointing

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Concrete Masonry Grouting and Reinforcing	200.00000	CF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Grouting and Reinforcing

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Concrete Masonry Grouting	50.00000	CF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Grouting

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	Structural Steel Zinc Rich Primer	500.00000	SI		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Structural Steel Zinc Rich Primer

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Hazardous Materials: Asbestos	100.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Asbestos

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	Hazardous Materials: Lead Base Paint	100.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Lead Base Paint

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US		DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	Hazardous Materials: Mold	2500.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Mold

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US		DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	Crack Repairs for Existing EIFS Cladding	300.00000	LF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Crack Repairs for Existing EIFS Cladding

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US		DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	Patch Repairs for Existing EIFS Cladding	250.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Patch Repairs for Existing EIFS Cladding

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US		DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
13	Replacement of Interior Gaskets for Existing Curtain Walls	200.00000	LF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Replacement of Interior Gaskets for Existing Curtain Walls

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Mandatory Pre-bid meeting @2:30 PM	2023-10-24
2	Vendor question deadline @ 12:00 PM	2023-11-01

**SOLICITATION NUMBER: CRFQ GSD2400000007**

**Addendum Number: 4**

---

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

1. To attach Technical Question and Answer.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ GSD240000007 Building 36 Façade Replacement Project  
Vendor Technical Questions and Responses

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- Q32.** In specification section 03 31 10 “Crack Repairs,” Sika is an approved manufacturer. However, when researching Sika’s crack injection process and Avanti’s crack injection process, they were found to differ quite drastically. In addition, the “Part 3- Execution” portion of the above referenced specification appears to closely match Avanti’s recommended process. Because Sika is an approved manufacturer according to part 2 of the above referenced specification, is the contractor able to follow Sika’s recommended crack injection process though it differs from the “Part 3 – Execution” portion of this specification?
- A32.** Methods for installation of the specified hydrophobic, low-viscosity, polyurethane grout or resin should not vary greatly between manufacturers; however, they will differ from an epoxy injection grout. Manufacturer recommended installation methods will be considered provided they are for a suitable product that meets the requirements outlined in the specification.



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

**State of West Virginia  
 Centralized Request for Quote  
 Construction**

<b>Proc Folder:</b> 1279721			<b>Reason for Modification:</b> Addendum No. 3
<b>Doc Description:</b> Building 36 Facade Replacement Project			
<b>Proc Type:</b> Central Purchase Order			
<b>Date Issued</b>	<b>Solicitation Closes</b>	<b>Solicitation No</b>	<b>Version</b>
2023-11-03	2023-11-15 13:30	CRFQ 0211 GSD2400000007	4

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

**Vendor Customer Code:**

**Vendor Name :**

**Address :**

**Street :**

**City :**

**State :** **Country :** **Zip :**

**Principal Contact :**

**Vendor Contact Phone:** **Extension:**

**FOR INFORMATION CONTACT THE BUYER**  
 Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

**Vendor Signature X** **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation



**ADDITIONAL INFORMATION**

Addendum No. 3 is issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

Request for Quotation  
 CONSTRUCTION

The West Virginia Purchasing Division is soliciting bids on behalf of the WV Department of Administration, General Services Division ("Agency" and "Owner") to establish a contract for Facade Replacement of Building 36, One Davis Square in Charleston, WV, per the attached specifications, project manual, bid requirements and terms and conditions as attached hereto.

WDP & Associates is serving as the Engineer on this project.

INVOICE TO	SHIP TO
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DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON WV US	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON WV US
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Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Base Bid				

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
 Base Bid

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Concrete Crack Injection Repairs	100.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Crack Injection Repairs

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Concrete Patch Repairs	250.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Patch Repairs

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Concrete Masonry Repointing	250.00000	FT		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Repointing

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
5	Concrete Masonry Grouting and Reinforcing	200.00000	CF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Grouting and Reinforcing

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
6	Concrete Masonry Grouting	50.00000	CF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Concrete Masonry Grouting

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
7	Structural Steel Zinc Rich Primer	500.00000	SI		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Structural Steel Zinc Rich Primer

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
8	Hazardous Materials: Asbestos	100.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Asbestos

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
9	Hazardous Materials: Lead Base Paint	100.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Lead Base Paint

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
10	Hazardous Materials: Mold	2500.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Hazardous Materials: Mold

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
11	Crack Repairs for Existing EIFS Cladding	300.00000	LF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Crack Repairs for Existing EIFS Cladding

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
12	Patch Repairs for Existing EIFS Cladding	250.00000	SF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Patch Repairs for Existing EIFS Cladding

INVOICE TO		SHIP TO	
DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION 103 MICHIGAN AVENUE CHARLESTON US	WV	DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 36 ONE DAVIS SQUARE CHARLESTON US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
13	Replacement of Interior Gaskets for Existing Curtain Walls	200.00000	LF		

Comm Code	Manufacturer	Specification	Model #
72121103			

**Extended Description:**  
Replacement of Interior Gaskets for Existing Curtain Walls

SCHEDULE OF EVENTS		
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Line	Event	Event Date
1	Mandatory Pre-bid meeting @2:30 PM	2023-10-24
2	Vendor question deadline @ 12:00 PM	2023-11-01

**SOLICITATION NUMBER: CRFQ GSD2400000007**  
**Addendum Number: 3**

---

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

Addendum is issued to publish and distribute the following information to the Vendor community.

1. To modify the bid opening date and time to, Wednesday, November 15, 2023 at 1:30pm.
2. To publish clarification on Detail 3/A2.4 of the Drawings, and adjust Unit Pricing on included revised Pricing Page, per Attachment A.
3. To publish responses to Vendor Technical Questions, per Attachment A.

No other changes.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.



# ATTACHMENT A

**WV Building 36 Façade Replacement and Restoration Project**  
**Addendum #3**

---

1. At the roof level, include replacement of the hollow metal door for the elevator shaft penthouse shown in Detail 3/A2.4 of the Drawings and as pictured below. Replace the hollow metal door per requirements in Section 08 11 13, "Hollow Metal Doors and Frames" of the Project Manual.



2. Quantities for Unit Price items included on the Pricing Page have been adjusted per the attached document.
  - a. For Commodity Line 5 (Concrete Masonry Grouting and Reinforcing), the units have been revised to "Linear Foot" in lieu of "Cubic Foot." The Contractor shall assume grout would be installed within 8" CMU units and reinforcement would be #4 bars. This Unit Price item is intended for locations on the building where existing conditions are unknown and quantities are not shown in the Drawings.

REQUEST FOR QUOTATION  
**Building 36 Facade Replacement Project**

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**Exhibit A - Pricing Page**

Name of Bidder:

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The Bidder, being familiar with and understanding the Bidding Documents and having examined the site and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies for Building 36 Facade Replacement Project in accordance with the Bidding Documents within the time set forth for the sum of:

Commodity Line 1 (Base Bid):

\$ \_\_\_\_\_

Commodity Line 2 (Concrete Crack Injection Repairs)\*:

\$ \_\_\_\_\_ per Foot                      X 150 =                      \$ \_\_\_\_\_

Commodity Line 3 (Concrete Patch Repairs)\*:

\$ \_\_\_\_\_ per Square Foot                      X 500 =                      \$ \_\_\_\_\_

Commodity Line 4 (Concrete Masonry Repointing) \*:

\$ \_\_\_\_\_ per Square Foot                      X 3,500=                      \$ \_\_\_\_\_

Commodity Line 5 (Concrete Masonry Grouting and Reinforcing) \*:

\$ \_\_\_\_\_ per Linear Foot                      X 400 =                      \$ \_\_\_\_\_

Commodity Line 6 (Concrete Masonry Grouting) \*:

\$ \_\_\_\_\_ per Cubic Foot                      X 50 =                      \$ \_\_\_\_\_

Commodity Line 7 (Structural Steel Zinc Rich Primer) \*:

\$ \_\_\_\_\_ per Square Inch                      X 400 =                      \$ \_\_\_\_\_

REQUEST FOR QUOTATION  
**Building 36 Facade Replacement Project**

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Commodity Line 8 (Hazardous Materials: Asbestos) \*:

\$ \_\_\_\_\_ per Square Foot      X 500 =      \$ \_\_\_\_\_

Commodity Line 9 (Hazardous Materials: Lead Base Paint) \*:

\$ \_\_\_\_\_ per Square Foot      X 75 =      \$ \_\_\_\_\_

Commodity Line 10 (Hazardous Materials: Mold) \*:

\$ \_\_\_\_\_ per Square Foot      X 5,000=      \$ \_\_\_\_\_

Commodity Line 11 (Crack Repairs for Existing EIFS Cladding) \*:

\$ \_\_\_\_\_ per Linear Foot      X 500 =      \$ \_\_\_\_\_

Commodity Line 12 (Patch Repairs for Existing EIFS Cladding) \*:

\$ \_\_\_\_\_ per Square Foot      X 200 =      \$ \_\_\_\_\_

Commodity Line 13 (Replacement of Interior Gaskets for Existing Curtain Walls) \*:

\$ \_\_\_\_\_ per Linear Foot      X 200 =      \$ \_\_\_\_\_

**Total Bid (Commodity Lines 1-13):**      \$ \_\_\_\_\_

---

(Show TOTAL amount in both words and numbers.)

\*Commodity Lines 2-13 are estimated quantities and will be adjusted up or down according to what is used during the duration of this project.

CRFQ GSD240000007 Building 36 Façade Replacement Project  
Vendor Technical Questions and Responses

---

- Q 1.** Throughout the spec section, it indicates hazardous materials will likely be uncovered during the course of the construction. Who pays for testing and removal of such material removal since quantities and material types are unknown?
- A 1.** **Unit Prices are included to address hazardous materials abatement, to include Asbestos, Lead, and Mold. Reference Section 01 20 00, "Measurement and Payment," for more information on Unit Price work. The GSD will cover the cost for any asbestos testing that is required. Any other testing will be required to be covered by the Contractor.**
- Q 2.** Can you please provide a copy of the 2011 hazardous material report for our review and use?
- A 2.** **The Hazardous Materials report from 2011 is attached for reference.**
- Q 3.** Are we to include cost to remove any or all material from the hazardous material report dated 2011?
- A 3.** **No. All hazardous materials uncovered as part of the project will be handled as Unit Price work. Only hazardous materials directly relating to the work will be abated as part of the work.**
- Q 4.** Section 1.12 Mold – since quantities are unknown, how will the contractor be paid for the remedial mold removal?
- A 4.** **Mold remediation will be handled as a Unit Price item. See WVOasis Commodity Line 10 (Unit Price 9).**
- Q 5.** Can you provide dimensions for the exterior metal letters "DAVIS SQUARE" shown on drawing A2.11"
- A 5.** **The letters are approximately 2'-0" tall, 1'-6" wide, and 4" deep. The final dimensions of the letters will be field verified to be evenly spaced between the shelf angles, and approved through the shop drawing process.**
- Q 6.** On drawing A3.1, Annotation Legend No. 6 "NEW WINDOW SHADES TO MATCH EXISTING." Can a specification be provided or basis of design for these shades? I believe the existing shades are outdated and no longer available.

CRFQ GSD240000007 Building 36 Façade Replacement Project  
Vendor Technical Questions and Responses

---

**A 6. New vertical blinds are to be fabricated from vinyl/PVC; interior mounted within the curtain wall frame; 3-1/2" wide; curved vane profile; color to be selected by Engineer/GSD from manufacturer's standard colors. Vertical blinds on the first floor will need to be sized to suit the shape of the arched windows. Utilize manufacturer's standard mounting hardware consisting of anodized aluminum channels and engineered polymer carrier trucks. Utilize manufacturer's standard cord or chain for traversing the blinds and heavy-duty extruded aluminum tilt rod for rotation of the blinds.**

**Q 7. In various locations such as details 1 and 4 on A4.5, a "1" Thermal Block" is referenced. Please provide a specification for this product. If this is intended to be wood, please specify whether it is to be treated, and if so, the type of treatment.**

**A 7. Article 2.09.B of Specification Section 08 44 23, "Glazed Aluminum Curtain Walls," includes performance requirements for the structural thermal blocking.**

**Q 8. Note 6 on the annotation legend on sheet A3.1 indicates new window shades to match existing. At the wall sections, the note 6 is present only at the first and second floor windows. However, the object to which note six is pointing appears on windows on each floor at the wall sections. Please annotate locations receiving matching window shades on each floor plan. Also, please provide a specification for the window shades we are to match.**

**A 8. All windows are to receive new blinds with the exception of the curtain walls at the main entrances to the building. See response to Q6 for information relating to the new window shades.**

**Q 9. Comparing the distance from edge of slab on deck to the interior finished surface of the exterior wall on 3/D3.1 to the same dimension on 3/A3.1 – there is over one inch of additional interior space for the new interior versus the existing. This is typical throughout the building. As there is access floor throughout the entirety of the interior, what is the intent for the gap between the salvaged access floor panels and the interior face of the new wall. Please provide a detail. If the intent is to purchase new access panels, please provide a specification for this material.**

**A 9. The design intent is for the plane of the new interior finishes to match the plane of the existing interior finishes such that the salvaged access floor panels can be reinstalled without a gap between the floor panels and the new wall.**

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**Q 10.** Is there a hazardous materials inspection report? If so, please provide the report.

**A 10.** See response to Q 2.

**Q 11.** Details 5 and 6 on D4.1, typical details, indicate excavation to 24" around the perimeter of some of the building. Details 2 and 3 on A4.4 outline backfill requirements and show a depth of only 18", further clarifying that we should expose an existing underdrain. Please clarify if we are to meet 24" of excavation, and if so, please confirm the deepest 6" of backfill are suitable existing soils.

**A 11.** **The excavation to 24" is intended to provide sufficient clearance to install the new materials. The Contractor will only be required to verify the presence of drainage materials within the excavated area. The suitability of the existing soils for backfill is unknown, but if they are found to be suitable they can be reused as backfill for the excavated area.**

**Q 12.** Per the discussion at the pre-bid, the owner has information regarding the manufacturer of the existing carpet tile. Please provide any known information on these products.

**A 12.** **The following is the product information for the existing carpet tiles:**

- **Manufacturer: Mohawk**
- **Style: Faculty IV T, DK163**
- **Size: 24" x 24"**
- **Color: Varies**

**It is unclear if these carpet tiles are still manufactured. If these tiles cannot be procured, a carpet tile of equal performance will be required, and color selections will be coordinated with the GSD.**

**Q 13.** Could you please tell what size are the letters shown on plan A2.11?

**A 13.** See response to Q 5.

**Q 14.** On drawing D3.2, Section 2, Annotation Note 7 calls for the stack bond brick masonry to be removed. Buet Section 1/A3.2, Annotation Note 1 refers to EIFS System per 2/A4.1 which shows the stack bond brick remaining. Please confirm whether the stack bond brick masonry is to be removed or remain.

**A 14.** **Based on our understanding of the existing building, the stack bond brick masonry that is to be removed is located at the following locations:**

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- (1) Feature Wall at southeast corner of the building. See Detail 1/D2.2 between Column Lines 1 and 2.2 and Detail 1/D2.3 between Column Lines C.2 and D.**
- (2) At the north elevation of the four-story building between Column Line 9 and 10 as shown in Detail 1/D2.1.**
- (3) At the west elevation of the four-story building between Column Line A and B as shown in Detail 4/D2.3.**

**Q 15.** C1.02 - scale is incorrect. Please verify. We need corrected scale to calculate distance to designated lay down etc.

**A 15.** The scale shown on Sheet C1.2 is not correct. The approximate scale is 1" = 90'-0".

**Q 16.** P1.1 thru P1.4, key legend, "contractor to move miscellaneous items to allow for installation of temporary barriers.

- a. What are the items that need relocated?
- b. Where do the items above go for storage?
- c. Is the contractor responsible to replace once complete?

**A 16.a.** Miscellaneous items will generally include chairs, empty bookshelves, empty filing cabinets, small boxes, and other similar smaller items. Personal items will be moved by the building occupant. All large furniture items will be moved by Capitol Business Interiors.

**b.** The items can remain in the space, they would just need to be temporarily relocated within the room while the temporary barriers are constructed, and then could be placed against the barrier for the duration of the work.

**c.** Yes. Following the removal of the temporary barrier walls, the miscellaneous items can be returned against the new exterior wall.

**Q 17.** C2.2 removing access flooring and store. Please indicate the location the access flooring is to be stored during project work.

**A 17.** The Contractor can utilize Room 8 in the Basement for storage of materials (Shown on Sheet D1.1).

**Q 18.** D1.1, key legend, temporary relocation of furniture and protecting existing computers. Does Capitol Business Interiors perform this work? Please clarify.

**A 18.** Computers directly adjacent to the wall will be moved away from the exterior wall by others. The Contractor will need to temporarily move the tables and chairs away



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**from the exterior wall and protect any computers that remain within the space from dust or damage. Tables and chairs can be stored within the same room.**

**Q 19.** Can we get a bid extension?

**A 19.** Yes. The new bid opening will be November 15, 2023, at 1:30 PM.

**Q 20.** Is there Davis-Bacon or any other wage requirements?

**A 20.** Davis-Bacon wage rates do not apply to this contract (per Additional Terms and Conditions (Construction Contracts Only) Item 9. The State of West Virginia no longer has a “prevailing wage rate” requirement either.

**Q21.** In various locations such as details 3 and 5 on A4.3, 3/4 sheathing is denoted. However, specification section 07 24 19 contains only glass mat gypsum sheathing at 5/8” thickness and cement board which is 1/4 inch thick. Please provide a specification for the 3/4” sheathing.

**A21.** The thickness of the sheathing in these details can be reduced to 5/8” such that the specified gypsum sheathing can be utilized. Shimming of the Z-girts or adjustments in the thickness of the insulation layer may be required to ensure the finish plane of the wall between various construction types is the same.

**Q22.** Please provide a detail for the required block-outs for the new trees to be installed at the North and east sidewalks. Also, please provide a final landscaping plan for these trees and the south side flower beds as excavation of the flower beds is required in some areas for sub grade water proofing and exposure of the EIFS.

**A22.** The intent is for the concrete slab and brick pavers to be formed to suit the diameter of the existing tree bed as shown in Photograph 1 below. An edge restraint will be required at the perimeter of the brick pavers. At the south side of the building, where excavation occurs in grass areas, grass shall be replanted. At areas where excavation occurs within the planter beds, the Contractor shall document existing plants prior to demolition and return planter beds to match existing or equivalent.

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**Photograph 1. Existing trees at sidewalk**

**Q23.** Considering that there fencing will be needed when work is taking place around the two and three story sections of the building, are there any limitations as to where the additional fencing (not specified on the drawings) can be placed?

**A23.** The placement of fencing would need to be coordinated so as not to restrict egress from the building. The primary egress points are the north and south entrances. There are emergency exits at the north stair and west stair that would need to remain accessible throughout construction, either with overhead protection or clear access to a door within the fence featuring panic hardware. Any street or sidewalk closures resulting from the installation of the fence would need to be coordinated with the City of Charleston or WV DOT.

**Q24.** In specification section 07 53 23, we are required to match existing thicknesses of multiple items in the roof assembly. Please confirm that the scalable dimensions present on sections 5 and 6 on A4.7 are accurate and based upon as-built drawings. If not, please provide a detail which shows the desired thickness of each item for the assembly.

**A24.** The thickness of the existing roof deck has not been confirmed. Within the existing roof warranty (Figure 1), it is noted that the maximum thickness of insulation is 8" and the minimum thickness of insulation is 3", with the roof having a 1/8 slope. As such, the perimeter roof condition likely has 8" of insulation installed where removal and replacement will be required.

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System / Construction / Decks / Insulation / Membrane Information					
16. System Type: <u>Adhered - EPDM</u>	17. Construction Type: <u>Existing</u>	18. Number of Decks: <u>1</u>			
Deck Type 1: <u>Steel</u>	Gauge: <u>22</u>	Other: _____			
19. Number of Layers of Insulation: <u>1</u>					
Base Layer: <u>Tapered ISO 05+</u>	Min. <u>3</u>	Max. <u>8</u>	Slope: <u>1/8</u>		
Attachment: <u>Firestone Fasteners</u>	Length / Type: <u>10 in (254 D mm) Heavy Duty Fastener</u>	Rate: <u>8 Per Board</u>	App Layout: _____	Other: _____	
20. Membrane Type: <u>EPDM NonRein. LSFR</u>	Membrane Gauge: <u>050</u>	Fasteners: _____	Length: _____		
21. Design Layout NO. _____	22. Membrane Surfacing Type: <u>None</u>	22A) Window Cleaning Equipment: _____		22D) Other: _____	
22B) Expected Foot Traffic: _____		22C) Rate: _____		22D) Other: _____	

Figure 1. Excerpt from existing roof warranty

**Q25.** In reference to tree removal in areas where work is impacted, a large number of the trees are under 3” in diameter. There are a select few that are substantially larger. Are we able to replace the larger trees with the same species of tree but smaller in size (to match the existing small trees under 3” in diameter)? The smaller trees are located primarily at the intersection of Capitol and Washington street.

**A25. Yes, all trees can be replaced with a smaller size tree of the same species.**

**Q26.** We are respectfully requesting a bid extension of two weeks (bid to be submitted on or about November 21st).

**A26. See response to Q 19**

**Q27.** Please confirm that only the construction of interior partitions is to be performed at night, and this does not require “all” interior work to be completed at night.

**A27. All interior work that is disruptive to building occupants shall be performed as night work, to include but not limited to: installation of interior partitions, removal of interior partitions, installation of new interior drywall, coordination with electrical and data cables that requires temporary disruptions in service, and replacement of entrance curtain walls. Interior work that is not disruptive to building occupants may occur during work hours, such as finishing and painting of interior drywall or installation of grout and reinforcement within elevator shafts, provided there is not significant noise or dust generated from these activities.**

**Q28.** Please confirm existing data racks behind the feature wall can be relocated by contractor, or confirm if this will be performed by others.

**A28. Existing data racks behind the feature wall can be relocated by the Contractor; however, this relocation will be limited to the slack in the existing data cables. It is our understanding that there is sufficient slack within the data cables to move the**

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**data racks away from the wall to install the temporary barrier wall but may not be able to be moved completely across the room.**

**Q29.** Would the state consider providing a line item in the bid for an electrical allowance for temporary removal and reinstallation of electrical as required by the project?

**A29. No. All electrical work required for the execution of the project should be accounted for in the base bid.**

**Q30.** Section 1/A3.1 which is a typical section through a 4-story fenestration, annotation note 9 states “grout and reinforce existing cmu masonry below window assembly”. Is this still a part of this project? If yes, please provide size and spacing of reinforcing.

**A30. Yes. See Detail 4/S3.1 for requirements for grout and reinforcement.**

**Q31.** Can 230-2% Neo-Asphalt (Trowel Grade) (as manufactured by Karnak” be used in lieu of the ¾” bituminous setting bed for the brick pavers? From there website “230-2% Neo-Asphalt is a cold applied, rubberized asphalt cement, designed especially for use as an adhesive for paving blocks and pressed asphalt bricks. Eliminates the need for a hot kettle”.

**A31. For the purposes of the bid, the proposed 230-2% Neo-Asphalt by Karnak cannot be used in lieu of the ¾" bituminous setting bed for the brick pavers. This product could be used as the adhesive layer over the bituminous setting bed, provided it is compatible with other materials within the assembly.**

# Asbestos Survey

Building 36  
One Davis Square  
321 Capitol Street  
Charleston, WV



## **Asbestos Survey**

**Building 36  
One Davis Square  
321 Capitol Street  
Charleston, WV**

**For:**

**State of West Virginia  
Department of Administration  
General Services Division  
Attention: Jonathan Trout  
Environmental & Safety Coordinator  
1900 Kanawha Boulevard, East  
Building #1, Room MB-68  
Charleston, WV 25305**

**Prepared by:**

**Triad Environmental Consulting, Inc.  
2788 1<sup>st</sup> Avenue  
Huntington, WV 25702**

**Joseph A. Bevan  
WV Asbestos Inspector  
License # AI006287**

*July 2011*

**Capitol Complex – Building #36  
1 Davis Square  
Charleston, WV**

**Table 1: Material Non-ACM through Visual Inspection**

<u>General Location</u>	<u>Non-ACM</u>	<u>Composition</u>
See Building Summary Sheet		

**Table 2: Sampled Homogeneous Materials**

<i>Sample ID #</i>	<i>Homogeneous Material Description</i>	<i>Results</i>
<b>Flooring &amp; Miscellaneous Materials</b>		
01	5 <sup>th</sup> Floor- Roof Access, Window – Caulking	None Detected
02	Basement- Janitor’s Office – 12x12 Floor Tile	None Detected
03	Basement- Janitor’s Office – Glue	None Detected
11	4 <sup>th</sup> Floor- Break Room – 12x12 Floor Tile	None Detected
12	4 <sup>th</sup> Floor- Break Room – Glue	None Detected
13	4 <sup>th</sup> Floor- Break Room – 12x12 Floor Tile	None Detected
14	4 <sup>th</sup> Floor- Break Room – Glue	None Detected
17	4 <sup>th</sup> Floor- Storage Room – 12x12 Floor Tile	None Detected
18	4 <sup>th</sup> Floor- Storage Room – Glue	None Detected
19	4 <sup>th</sup> Floor- Storage Room – 12x12 Floor Tile	None Detected
20	4 <sup>th</sup> Floor- Storage Room – Glue	None Detected
21	4 <sup>th</sup> Floor- Storage Room – 12x12 Floor Tile	None Detected
22	4 <sup>th</sup> Floor- Storage Room – Glue	None Detected
28	4 <sup>th</sup> Floor- Cubicle Area, Duct Work above Ceiling – Insulation	None Detected
66	3 <sup>rd</sup> Floor- Kitchen – 12x12 Floor Tile	None Detected
67	3 <sup>rd</sup> Floor- Kitchen – Glue	None Detected
68	3 <sup>rd</sup> Floor- By Janitorial Room – 12x12 Floor Tile	None Detected
69	3 <sup>rd</sup> Floor- By Janitorial Room – Glue	None Detected
70	3 <sup>rd</sup> Floor- Mechanical Room 300 – 12x12 Floor Tile	None Detected
71	3 <sup>rd</sup> Floor- Mechanical Room 300 – Glue	None Detected
72	3 <sup>rd</sup> Floor- Mechanical Room 300 – 12x12 Floor Tile	None Detected
73	3 <sup>rd</sup> Floor- Mechanical Room 300 – Glue	None Detected
77	Basement- High Voltage Room – 9x9 Floor Tile	10% Chrysotile
78	Basement- High Voltage Room – Mastic	None Detected
82	Basement- High Voltage Room, Electrical Switch Room, Ceiling – Foam Insulation	None Detected
83	Basement- High Voltage Room, Electrical Switch Room – 12x12 Floor Tile	None Detected
84	Basement- High Voltage Room, Electrical Switch Room – Glue	None Detected

85	Basement- High Voltage Room, Electrical Switch Room – 12x12 Floor Tile	None Detected
86	Basement- High Voltage Room, Electrical Switch Room – Glue	None Detected
87	Basement- Storage Room – 12x12 Floor Tile	None Detected
88	Basement- Storage Room – Mastic	None Detected
92	Basement- Storage Room, 6" Horizontal – Pipe Insulation	None Detected
94	Basement- Storage Room, Ceiling – Foam Insulation	None Detected
97	Basement- East Side Stairwell – Grip	None Detected
98	Basement- East Side Stairwell – Glue	None Detected
99	Basement- Hallway – 12x12 Floor Tile	None Detected
100	Basement- Hallway – Glue	None Detected
108	Basement- Technology Room – 2x2 Floor Tile	None Detected
109	Basement- Technology Room – Glue	None Detected
110	Basement- Stock Room – 12x12 Floor Tile	None Detected
111	Basement- Stock Room – Glue	None Detected
112	Basement- Stock Room – 12x12 Floor Tile	None Detected
113	Basement- Stock Room – Mastic	None Detected
114	Basement- Stock Room – 12x12 Floor Tile	None Detected
115	Basement- Stock Room – Glue	None Detected
116	Basement- Stock Room – 12x12 Floor Tile	None Detected
117	Basement- Stock Room – Glue	None Detected
118	Basement- Stock Room – Mastic	None Detected
123	Basement- Pump Room, Heating Supply Line, Vertical – Pipe Insulation	None Detected
125	Basement- Server & Electric Panel Room – 12x12 Floor Tile	None Detected
126	Basement- Server & Electric Panel Room – Glue	None Detected
127	Basement- Computer Room – 9x9 Floor Tile	10% Chrysotile
128	Basement- Computer Room – Mastic	3 % Chrysotile
131	Basement- Room 9 – 9x9 Floor Tile	10% Chrysotile
132	Basement- Room 9 – Mastic	3 % Chrysotile
134	3 <sup>rd</sup> Floor- Boiler Room, Chilled Water Supply, Vertical – Pipe Ins.	None Detected
135	3 <sup>rd</sup> Floor- Boiler Room, Beside Chilled Water Supply, Vertical – Pipe Insulation	None Detected
136	3 <sup>rd</sup> Floor- Boiler Room, Chilled Water Return, Vertical – Pipe Ins.	None Detected
137	3 <sup>rd</sup> Floor- Boiler Room, Chilled Water Supply, 90° – Pipe Ins.	None Detected
138	3 <sup>rd</sup> Floor- Air Handler #4- Room 300, Heating Supply, Vertical – Pipe Insulation	None Detected
139	3 <sup>rd</sup> Floor- Air Handler #4- Room 300, Chilled Water Return, Vertical – Pipe Insulation	None Detected
141	3 <sup>rd</sup> Floor- Room 302 – 12x12 Floor Tile	None Detected
142	3 <sup>rd</sup> Floor- Room 302 – Glue	None Detected



143	3 <sup>rd</sup> Floor- Room 319 – 12x12 Floor Tile	None Detected
144	3 <sup>rd</sup> Floor- Room 319 – Glue	None Detected
145	3 <sup>rd</sup> Floor- Room 319 – 12x12 Floor Tile	None Detected
146	3 <sup>rd</sup> Floor- Room 319 – Glue	None Detected
147	4 <sup>th</sup> Floor- Mechanical Room, Heating Return, Vertical – Pipe Insul.	None Detected
148	4 <sup>th</sup> Floor- Mechanical Rm., Heating Supply, Vertical – Pipe Insul.	None Detected
149	4 <sup>th</sup> Floor- Fan Box on Roof, Leg – Mastic	None Detected
152	4 <sup>th</sup> Floor- Room 419 – 12x12 Floor Tile	None Detected
153	4 <sup>th</sup> Floor- Room 419 – Glue	None Detected
154	4 <sup>th</sup> Floor- Room 419 – 12x12 Floor Tile	None Detected
155	4 <sup>th</sup> Floor- Room 419 – Glue	None Detected
156	4 <sup>th</sup> Floor- Room 418 – 12x12 Floor Tile	None Detected
157	4 <sup>th</sup> Floor- Room 418 – Glue	None Detected
158	4 <sup>th</sup> Floor- Room 418 – 12x12 Floor Tile	None Detected
159	4 <sup>th</sup> Floor- Room 418 – Glue	None Detected
161	3 <sup>rd</sup> Floor- Room 318 – 12x12 Floor Tile	None Detected
162	3 <sup>rd</sup> Floor- Room 318 – Glue	None Detected
163	3 <sup>rd</sup> Floor- Room 318 – 12x12 Floor Tile	None Detected
164	3 <sup>rd</sup> Floor- Room 318 – Glue	None Detected
166	4 <sup>th</sup> Floor- Penthouse, Elevator Shaft #1, Window – Caulking	7 % Chrysotile
167	4 <sup>th</sup> Floor- Penthouse, Elevator Shaft #2, Window – Caulking	7 % Chrysotile
170	2 <sup>nd</sup> Floor- By Stairwell 200 – Pipe Insulation	None Detected
174	2 <sup>nd</sup> Floor- East Side by Rm. 203 Column, above Drop Ceiling – Pipe Insulation	None Detected
185	2 <sup>nd</sup> Floor- Room 212 – 12x12 Floor Tile	None Detected
186	2 <sup>nd</sup> Floor- Room 212 – Glue	None Detected
187	2 <sup>nd</sup> Floor- Room 212 – Pipe Insulation	None Detected
188	2 <sup>nd</sup> Floor- Data Room 217 – 12x12 Floor Tile	None Detected
189	2 <sup>nd</sup> Floor- Data Room 217 – Glue	None Detected
190	2 <sup>nd</sup> Floor- Data Room 217 – 12x12 Floor Tile	None Detected
191	2 <sup>nd</sup> Floor- Data Room 217 – Glue	None Detected
193	2 <sup>nd</sup> Floor- Hallway by Room 216 – 12x12 Floor Tile	None Detected
194	2 <sup>nd</sup> Floor- Hallway by Room 216 – Glue	None Detected
195	2 <sup>nd</sup> Floor- Hallway by Room 216 – 12x12 Floor Tile	None Detected
196	2 <sup>nd</sup> Floor- Hallway by Room 216 – Glue	None Detected
197	2 <sup>nd</sup> Floor- Room 216 – 12x12 Floor Tile	None Detected
198	2 <sup>nd</sup> Floor- Room 216 – Glue	None Detected
199	2 <sup>nd</sup> Floor- Room 216 – 12x12 Floor Tile	None Detected
200	2 <sup>nd</sup> Floor- Room 216 – Glue	None Detected
201	2 <sup>nd</sup> Floor- Room 216 – 12x12 Floor Tile	None Detected
202	2 <sup>nd</sup> Floor- Room 216 – Mastic	None Detected

203	2 <sup>nd</sup> Floor- Room 224 – 12x12 Floor Tile	None Detected
204	2 <sup>nd</sup> Floor- Room 224 – Glue	None Detected
208	2 <sup>nd</sup> Floor- Break Room/Kitchen – 12x12 Floor Tile	None Detected
209	2 <sup>nd</sup> Floor- Break Room/Kitchen – Glue	None Detected
219	2 <sup>nd</sup> Floor- Room 240 – 12x12 Floor Tile	None Detected
220	2 <sup>nd</sup> Floor- Room 240 – Glue	None Detected
221	2 <sup>nd</sup> Floor- Room 240 – 12x12 Floor Tile	None Detected
222	2 <sup>nd</sup> Floor- Room 240 – Mastic	None Detected
223	2 <sup>nd</sup> Floor- Room 241 – 12x12 Floor Tile	None Detected
224	2 <sup>nd</sup> Floor- Room 241 – Glue	None Detected
225	2 <sup>nd</sup> Floor- Room 241 – 12x12 Floor Tile	None Detected
226	2 <sup>nd</sup> Floor- Room 241 – Glue	None Detected
227	2 <sup>nd</sup> Floor- Room 241 – 12x12 Floor Tile	None Detected
228	2 <sup>nd</sup> Floor- Room 241 – Glue	None Detected
229	2 <sup>nd</sup> Floor- By Elevator – 12x12 Floor Tile	None Detected
230	2 <sup>nd</sup> Floor- By Elevator – Glue	None Detected
231	2 <sup>nd</sup> Floor- Room 225A – 12x12 Floor Tile	None Detected
232	2 <sup>nd</sup> Floor- Room 225A – Glue	None Detected
235	1 <sup>st</sup> Floor- Kitchen – 12x12 Floor Tile	None Detected
236	1 <sup>st</sup> Floor- Kitchen – Glue	None Detected
237	1 <sup>st</sup> Floor- Kitchen – 12x12 Floor Tile	None Detected
238	1 <sup>st</sup> Floor- Kitchen – Glue	None Detected
253	1 <sup>st</sup> Floor- Electrical Room – 12x12 Floor Tile	None Detected
254	1 <sup>st</sup> Floor- Electrical Room – Glue	None Detected
255	1 <sup>st</sup> Floor- Electrical Room – 12x12 Floor Tile	None Detected
256	1 <sup>st</sup> Floor- Electrical Room – Glue	None Detected
262	1 <sup>st</sup> Floor- Break Room – 12x12 Floor Tile	None Detected
263	1 <sup>st</sup> Floor- Break Room – Glue	None Detected
264	1 <sup>st</sup> Floor- Break Room – Mastic	None Detected
265	1 <sup>st</sup> Floor- Hallway by Bathrooms – 12x12 Floor Tile	None Detected
266	1 <sup>st</sup> Floor- Hallway by Bathrooms – Glue	None Detected
267	1 <sup>st</sup> Floor- Hallway by Bathrooms – 12x12 Floor Tile	None Detected
268	1 <sup>st</sup> Floor- Hallway by Bathrooms – Glue	None Detected
275	1 <sup>st</sup> Floor- By Freight Elevator – 12x12 Floor Tile	None Detected
276	1 <sup>st</sup> Floor- By Freight Elevator – Mastic	None Detected
284	1 <sup>st</sup> Floor- Mechanical Room, Heating & Supply Line – Pipe Insul.	None Detected
285	1 <sup>st</sup> Floor- Mechanical Room, Heating & Return Line – Pipe Insul.	None Detected
286	1 <sup>st</sup> Floor- Mechanical Room, Heating & Supply Line – Pipe Insul.	None Detected
298	1 <sup>st</sup> Floor- Stairwell – 12x12 Floor Tile	None Detected
299	1 <sup>st</sup> Floor- Stairwell – Glue	None Detected

	<b>Wall &amp; Ceiling Materials</b>	None Detected
04	Basement- Hallway by Janitor's Office – Cove Molding	None Detected
05	Basement- Hallway by Janitor's Office – Glue	None Detected
06	4 <sup>th</sup> Floor- Men's Bathroom – Ceiling Tile	None Detected
07	4 <sup>th</sup> Floor- Janitor's Closet – Ceiling Tile	None Detected
08	4 <sup>th</sup> Floor- Janitor's Closet – Drywall	None Detected
09	4 <sup>th</sup> Floor- Janitor's Closet – Drywall Tape	None Detected
10	4 <sup>th</sup> Floor- Janitor's Closet – Drywall Mud	None Detected
15	4 <sup>th</sup> Floor- Break Room, Wall – Cove Molding	None Detected
16	4 <sup>th</sup> Floor- Break Room, Wall – Glue	None Detected
23	4 <sup>th</sup> Floor- Storage Room, Wall – Cove Molding	None Detected
24	4 <sup>th</sup> Floor- Storage Room, Wall – Glue	None Detected
25	4 <sup>th</sup> Floor- Storage Room, Wall – Drywall	None Detected
26	4 <sup>th</sup> Floor- Storage Room, Wall – Drywall Mud	None Detected
27	4 <sup>th</sup> Floor- Storage Room, Ceiling – Ceiling Tile	None Detected
29	4 <sup>th</sup> Floor- Conference Room, Wall – Drywall	None Detected
30	4 <sup>th</sup> Floor- Conference Room, Wall – Drywall Mud	None Detected
31	4 <sup>th</sup> Floor- Conference Room, Ceiling – Ceiling Tile	None Detected
32	4 <sup>th</sup> Floor- Cubicle Area, Wall – Cove Molding	None Detected
33	4 <sup>th</sup> Floor- Cubicle Area, Wall – Glue	None Detected
34	4 <sup>th</sup> Floor- Cubicle Area, Ceiling – Ceiling Tile	None Detected
35	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall	None Detected
36	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall Mud	None Detected
37	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall	None Detected
38	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall Mud	None Detected
39	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall	None Detected
40	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall Mud	None Detected
41	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall	None Detected
42	4 <sup>th</sup> Floor- Cubicle Area, Wall – Drywall Mud	None Detected
43	3 <sup>rd</sup> Floor- By Elevator – Cove Molding	None Detected
44	3 <sup>rd</sup> Floor- By Elevator – Glue	None Detected
45	3 <sup>rd</sup> Floor- Hallway by Room 311, by Floor – Drywall	None Detected
46	3 <sup>rd</sup> Floor- Hallway by Room 311, by Floor – Drywall Mud	None Detected
47	3 <sup>rd</sup> Floor- Hallway by Room 311 – 2x4 Ceiling Tile	None Detected
48	3 <sup>rd</sup> Floor- Hallway by Room 315, above Drop Ceiling – Drywall	None Detected
49	3 <sup>rd</sup> Floor- Hallway by Room 315, above Drop Ceiling – Drywall Mud	None Detected
50	3 <sup>rd</sup> Floor- Hallway by Room 315 – 2x4 Ceiling Tile	None Detected
51	3 <sup>rd</sup> Floor- Hallway by Room 319 – Cove Molding	None Detected
52	3 <sup>rd</sup> Floor- Hallway by Room 319 – Glue	None Detected
53	3 <sup>rd</sup> Floor- South Side by Window, above Drop Ceiling – Drywall	None Detected

54	3 <sup>rd</sup> Floor- South Side by Window, above Drop Ceiling – Drywall Mud	None Detected
55	3 <sup>rd</sup> Floor- South Side by Window – 2x4 Ceiling Tile	None Detected
56	3 <sup>rd</sup> Floor- About Middle of Room, above Drop Ceiling – Drywall	None Detected
57	3 <sup>rd</sup> Floor- About Middle of Room, above Drop Ceiling – Drywall Mud	None Detected
58	3 <sup>rd</sup> Floor- About Middle of Room – 2x4 Ceiling Tile	None Detected
59	3 <sup>rd</sup> Floor- About Middle of Room – Cove Molding	None Detected
60	3 <sup>rd</sup> Floor- About Middle of Room – Glue	None Detected
61	3 <sup>rd</sup> Floor- East Side by Window, above Drop Ceiling – Drywall	None Detected
62	3 <sup>rd</sup> Floor- East Side by Window, above Drop Ceiling – Drywall Mud	None Detected
63	3 <sup>rd</sup> Floor- East Side by Window – 2x4 Ceiling Tile	None Detected
64	3 <sup>rd</sup> Floor- East Side by Window – Cove Molding	None Detected
65	3 <sup>rd</sup> Floor- East Side by Window – Glue	None Detected
74	3 <sup>rd</sup> Floor- Mechanical Room 300, above Drop Ceiling – Drywall	None Detected
75	3 <sup>rd</sup> Floor- Mechanical Room 300, above Drop Ceiling – Drywall Mud	None Detected
76	3 <sup>rd</sup> Floor- Mechanical Room 300 – Ceiling Tile	None Detected
79	Basement- High Voltage Room, Ceiling – Drywall	None Detected
80	Basement- High Voltage Room, Ceiling – Drywall Mud	None Detected
81	Basement- High Voltage Room, Electrical Switch Room, Ceiling – Mastic	5 % Chrysotile
89	Basement- Storage Room, Wall – Drywall	None Detected
90	Basement- Storage Room, Wall – Drywall Tape	None Detected
91	Basement- Storage Room, Wall – Drywall Mud	None Detected
93	Basement- Storage Room, Ceiling – Mastic	5 % Chrysotile
95	Basement- Storage Room, Wall – Top Coat	None Detected
96	Basement- Storage Room, Wall – Bottom Coat Plaster	None Detected
101	Basement- Hallway, above Drop Ceiling, Wall – Drywall	None Detected
102	Basement- Hallway, above Drop Ceiling, Wall – Drywall Mud	None Detected
103	Basement- Hallway – 2x4 Ceiling Tile	None Detected
104	Basement- File Room – Cove Molding	None Detected
105	Basement- File Room – Glue	None Detected
106	Basement- File Room – 2x4 Ceiling Tile	None Detected
107	Basement- File Room, Wall – Drywall	None Detected
119	Basement- Stock Room – Cove Molding	None Detected
120	Basement- Air Handler Room “B” – Drywall	None Detected
121	Basement- Air Handler Room “B” – Drywall Tape	None Detected
122	Basement- Air Handler Room “B” – Drywall Mud	None Detected
124	Basement- Pump Room, Ceiling – 2x4 Ceiling Tile	None Detected

129	Basement- Computer Room – 2x4 Ceiling Tile	None Detected
130	Basement- Computer Room – 2x4 Ceiling Tile	None Detected
133	Basement- Room 9 – 2x4 Ceiling Tile	None Detected
140	3 <sup>rd</sup> Floor- Air Handler #4- Room 300, Wall – Drywall	None Detected
150	4 <sup>th</sup> Floor- Electric Room – Cove Molding	None Detected
151	4 <sup>th</sup> Floor- Electric Room – Glue	None Detected
160	4 <sup>th</sup> Floor- Room 418 – 2x4 Ceiling Tile	None Detected
165	4 <sup>th</sup> Floor- Maintenance Office – Drywall	None Detected
168	2 <sup>nd</sup> Floor- West Side by Window – Cove Molding	None Detected
169	2 <sup>nd</sup> Floor- West Side by Window – Glue	None Detected
171	2 <sup>nd</sup> Floor- By Stairwell 200, above Drop Ceiling, Column– Drywall	None Detected
172	2 <sup>nd</sup> Floor- By Stairwell 200, above Drop Ceiling, Column– Drywall Mud	None Detected
173	2 <sup>nd</sup> Floor- By Stairwell 200, above Drop Ceiling, Column – 2x4 Ceiling Tile	None Detected
175	2 <sup>nd</sup> Floor- East Side by Room 203, above Drop Ceiling, Column – Drywall	None Detected
176	2 <sup>nd</sup> Floor- East Side by Room 203, above Drop Ceiling, Column – Drywall Mud	None Detected
177	2 <sup>nd</sup> Floor- East Side by Room 203, Column – 2x4 Ceiling Tile	None Detected
178	2 <sup>nd</sup> Floor- East Side by Room 203 – Cove Molding	None Detected
179	2 <sup>nd</sup> Floor- East Side by Room 203 – Glue	None Detected
180	2 <sup>nd</sup> Floor- Hallway by Room 207 – 2x4 Ceiling Tile	None Detected
181	2 <sup>nd</sup> Floor- Hallway by Room 207, above Drop Ceiling – Drywall	None Detected
182	2 <sup>nd</sup> Floor- Hallway by Room 207, above Drop Ceiling – Drywall Mud	None Detected
183	2 <sup>nd</sup> Floor- Hallway by Room 207, above Drop Ceiling – Top Coat	None Detected
184	2 <sup>nd</sup> Floor- Hallway by Room 207, above Drop Ceiling – Bottom Coat Plaster	None Detected
192	2 <sup>nd</sup> Floor- Data Room 217 – 2x4 Ceiling Tile	None Detected
205	2 <sup>nd</sup> Floor- Hallway by Rm.216, above Drop Ceiling, Wall–Drywall	None Detected
206	2 <sup>nd</sup> Floor- Hallway by Rm.216, above Drop Ceiling, Wall–Drywall Mud	None Detected
207	2 <sup>nd</sup> Floor- Hallway by Room 216 – Ceiling Tile	None Detected
210	2 <sup>nd</sup> Floor- Break Room/Kitchen, above Drop Ceiling – Drywall	None Detected
211	2 <sup>nd</sup> Floor- Break Room/Kitchen, above Drop Ceiling – Drywall Mud	None Detected
212	2 <sup>nd</sup> Floor- Break Room/Kitchen – 2x4 Ceiling Tile	None Detected
213	2 <sup>nd</sup> Floor- East Side Hallway by Room 225A, above Drop Ceiling – Drywall	None Detected

214	2 <sup>nd</sup> Floor- East Side Hallway by Room 225A, above Drop Ceiling – Drywall Tape	None Detected
215	2 <sup>nd</sup> Floor- East Side Hallway by Room 225A, above Drop Ceiling – Drywall Mud	None Detected
216	2 <sup>nd</sup> Floor- East Side Hallway by Room 225A – 2x4 Ceiling Tile	None Detected
217	2 <sup>nd</sup> Floor- East Side Middle – 2x4 Ceiling Tile	None Detected
218	2 <sup>nd</sup> Floor- East Side Middle, above Drop Ceiling – Drywall	None Detected
233	1 <sup>st</sup> Floor- South Side, Hallway by Room 134, above Drop Ceiling – Drywall	None Detected
234	1 <sup>st</sup> Floor- South Side, Hallway by Room 134 – 2x4 Ceiling Tile	None Detected
239	1 <sup>st</sup> Floor- Kitchen – Cove Molding	None Detected
240	1 <sup>st</sup> Floor- Kitchen – Glue	None Detected
241	1 <sup>st</sup> Floor- Room 129, above Drop Ceiling – Drywall	None Detected
242	1 <sup>st</sup> Floor- Room 129, above Drop Ceiling – Drywall Tape	None Detected
243	1 <sup>st</sup> Floor- Room 129, above Drop Ceiling – Drywall Mud	None Detected
244	1 <sup>st</sup> Floor- Room 129 – 2x4 Ceiling Tile	None Detected
245	1 <sup>st</sup> Floor- By Room 125 – 2x4 Ceiling Tile	None Detected
246	1 <sup>st</sup> Floor- By Room 125, Wall – Drywall	None Detected
247	1 <sup>st</sup> Floor- By Room 125, Wall – Drywall Mud	None Detected
248	1 <sup>st</sup> Floor- By Susan Daily's Office Column, above Drop Ceiling, By Window – Drywall	None Detected
249	1 <sup>st</sup> Floor- By Susan Daily's Office Column, above Drop Ceiling, By Window – Drywall Mud	None Detected
250	1 <sup>st</sup> Floor- By Susan Daily's Office, Column – 2x4 Ceiling Tile	None Detected
251	1 <sup>st</sup> Floor- By Room 126, Column – Cove Molding	None Detected
252	1 <sup>st</sup> Floor- By Room 126, Column – Glue	None Detected
257	1 <sup>st</sup> Floor- Electrical Room – Cove Molding	None Detected
258	1 <sup>st</sup> Floor- Electrical Room – Glue	None Detected
259	1 <sup>st</sup> Floor- Lobby by Double Door, above Drop Ceiling – Drywall	None Detected
260	1 <sup>st</sup> Floor- Lobby by Double Door, above Drop Ceiling – Drywall Mud	None Detected
261	1 <sup>st</sup> Floor- Lobby by Double Door – 2x4 Ceiling Tile	None Detected
269	1 <sup>st</sup> Floor- Hallway by Bathrooms – Cove Molding	None Detected
270	1 <sup>st</sup> Floor- Hallway by Bathrooms – Glue	None Detected
271	1 <sup>st</sup> Floor- Men's Bathroom – 2x4 Ceiling Tile	None Detected
272	1 <sup>st</sup> Floor- Hallway by Break Room, above Drop Ceiling – Drywall	None Detected
273	1 <sup>st</sup> Floor- Hallway by Break Room, above Drop Ceiling – Drywall Mud	None Detected
274	1 <sup>st</sup> Floor- Hallway by Break Room – 2x4 Ceiling Tile	None Detected
277	1 <sup>st</sup> Floor- By Freight Elevator – Cove Molding	None Detected
278	1 <sup>st</sup> Floor- By Freight Elevator – Glue	None Detected

279	1 <sup>st</sup> Floor- By Freight Elevator – 2x4 Ceiling Tile	None Detected
280	1 <sup>st</sup> Floor- Maintenance Storage Room – 2x4 Ceiling Tile	None Detected
281	1 <sup>st</sup> Floor- Maintenance Storage Room, above Drop Ceiling – Drywall	None Detected
282	1 <sup>st</sup> Floor- Maintenance Storage Room, above Drop Ceiling – Drywall Tape	None Detected
283	1 <sup>st</sup> Floor- Maintenance Storage Room, above Drop Ceiling – Drywall Mud	None Detected
287	1 <sup>st</sup> Floor- Hallway by Room 98, Pipe Shaft – Drywall Debris	None Detected
288	1 <sup>st</sup> Floor- Hallway by Room 98, above Drop Ceiling – Drywall	None Detected
289	1 <sup>st</sup> Floor- Hallway by Rm. 98, above Drop Ceiling – Drywall Tape	None Detected
290	1 <sup>st</sup> Floor- Hallway by Rm. 98, above Drop Ceiling – Drywall Mud	None Detected
291	1 <sup>st</sup> Floor- Hallway by Room 98 – 2x4 Ceiling Tile	None Detected
292	1 <sup>st</sup> Floor- By Room 102 – 2x4 Ceiling Tile	None Detected
293	1 <sup>st</sup> Floor- By Room 102, Wall – Drywall	None Detected
294	1 <sup>st</sup> Floor- By Room 102, Wall – Drywall Mud	None Detected
295	1 <sup>st</sup> Floor- By Room 109 – Cove Molding	None Detected
296	1 <sup>st</sup> Floor- By Room 109 – Glue	None Detected
297	1 <sup>st</sup> Floor- By Room 109 – 2x4 Ceiling Tile	None Detected
300	1 <sup>st</sup> Floor- By Elevator in Hallway, Wall – Drywall	None Detected
301	1 <sup>st</sup> Floor- By Elevator in Hallway, Wall – Drywall Mud	None Detected
302	1 <sup>st</sup> Floor- By Room 110 – 2x4 Ceiling Tile	None Detected
303	1 <sup>st</sup> Floor- By Room 111 – Cove Molding	None Detected
304	1 <sup>st</sup> Floor- By Room 111 – Glue	None Detected
305	1 <sup>st</sup> Floor- Room 113, Wall – Drywall	None Detected
306	1 <sup>st</sup> Floor- Room 113, Wall – Drywall Mud	None Detected

**Table 3: Regulated Asbestos-Containing Material, NESHAP, and AHERA Rankings**

<u>Sample #</u>	<u>Location of Asbestos Containing Materials</u>	<u>Material Type</u>	<u>Estimated Quantity</u>	<u>NESHAP Classification</u>	<u>AHERA Rank</u>
77	Basement- High Voltage Room	9x9 Floor Tile	250 sq. ft.	Non-Friable I	N/A
81	Basement- High Voltage Room, Electrical Switch Room, Ceiling	Mastic	280 sq. ft.	Non-Friable I	N/A
93	Basement- Storage Room, Ceiling	Mastic	325 sq. ft.	Non-Friable I	N/A
127	Basement- Computer Room	9x9 Floor Tile	441 sq. ft.	Non-Friable I	N/A
128	Basement- Computer Room	Mastic	441 sq. ft.	Non-Friable I	N/A
131	Basement- Room 9	9x9 Floor Tile	400 sq. ft.	Non-Friable I	N/A
132	Basement- Room 9	Mastic	400 sq. ft.	Non-Friable I	N/A
166	4 <sup>th</sup> Floor- Penthouse, Elevator Shaft #1, Window	Caulking	2 Windows	Non-Friable II	N/A
167	4 <sup>th</sup> Floor- Penthouse, Elevator Shaft #2, Window	Caulking	*	Non-Friable II	N/A

\* Indicates homogenous material!

\*\*\* Square footages are estimates only. They should not be used for the bid process begins.

Asbestos containing materials must be removed prior to demolition. Friable materials can be easily pulverized and present a significant hazard. See Appendix #3 for clarification of friable rankings. Refer to Appendix #4 for information from the WV Bureau for Public Health. For full clarification please contact both the following offices the WV Department for Environmental Protection, Division of Air Quality at (304) 926-0440 or the WV Bureau for Public Health (Asbestos Compliance Program) at (304) 356-4275.



**Building Summary Sheet**

Date of Inspection: July 29, 2011

Inspector: Joseph A. Bevan

License #: AI006287

Client Information: State of West Virginia  
Department of Administration  
General Services Division  
1900 Kanawha Boulevard, East  
Building #1, Room MB-68  
Charleston, WV 25305

Building Address: Building #36  
One Davis Square  
321 Capitol Street  
Charleston, WV

Phone: (304) 558-2317

Year of Construction: Unknown

Reason for Survey:

Emergency Demo \_\_\_\_\_ Scheduled Demo \_\_\_\_\_ Renovation XXX

Type of Construction:

Frame XXX Masonry \_\_\_\_\_ Steel Beam XXX Other \_\_\_\_\_

Floors: 4	Approx.: <u>120,000</u> total sq. ft.
Basement: 1	Attic: N/A
Crawlspace: N/A	Roof: Rubber
Pipe Shafts: N/A	Pipe Tunnels: N/A
Sheds/Barns: N/A	Penthouse: Elevator Shaft

Total Square Footage (Estimated): 1<sup>st</sup> & 2<sup>nd</sup> Floors: 30,240 ; 3<sup>rd</sup> & 4<sup>th</sup> Floors 15,120

Building History:

Current Use: DHHR Offices—Building #36 (Office Space)

Past Use: N/A

Additions/Renovations: N/A

Exterior: Vinyl \_\_\_\_\_ Wood \_\_\_\_\_ Metal \_\_\_\_\_ Transite \_\_\_\_\_ Brick \_\_\_\_\_ Other XXX

Areas Not Sampled	Reason
<ul style="list-style-type: none"> <li>◇ Roof</li> </ul>	<ul style="list-style-type: none"> <li>◇ Not Included in Scope of Work</li> </ul>

Visually Eliminated Materials	Reason
<ul style="list-style-type: none"> <li>◇ Duct work</li> <li>◇ Ceiling &amp; Wall Insulation</li> </ul>	<ul style="list-style-type: none"> <li>◇ Visibly Fiberglass</li> <li>◇ Visibly Fiberglass</li> </ul>

**Miscellaneous Notes:**

**This building consists of fire doors throughout the structure. The door count is as follows: 1<sup>st</sup> floor- 20 doors, 2<sup>nd</sup> floor- 8 doors, 3<sup>rd</sup> floor- 9 doors, 4<sup>th</sup> floor- 8 doors, Basement- 10 doors, and Roof- 4 doors for a total of 59 doors in the entire building.**

Appendix 1  
Sampling Protocol Tables

**TABLE 1: SUSPECT ACM LIST**

**FLOOR AND WALL COVERINGS**

**Floors**

- 9" x 9" floor tile
- 12" x 12" floor tile (per each variation)
- Floor sheeting (per each variation)
- Stair skids/landing edges

**Walls**

- Plaster
- Wallboard/Gypsum/Drywall
- Spackling/Joint/Drywall finishing compounds
- Plaster Soffits
- Acoustic Blocks/Tiles
- Molding/Kick strips/Baseboards/Coving strips
- Vinyl/Fabric wall covering
- Asbestos Cement (Transite) Panels

impregnated)

- Textured Paint (asbestos impregnated)

**Sprayed-on/Troweled-on Insulation**

- Beams/Ceilings/Walls

**Mastics**

- Floor tile to floor
- Ceiling tile to ceiling
- Carpet to floor

**Ceiling**

- Plaster
- Ceiling boards (Gypsum/Drywall)
- Drywall finishing compounds
- 12" x 12" (per each variation)
- 2' x 2' (per each variation)
- 2' x 4' (per each variation)
- Asbestos Cement (Transite) Panels
- Textured Paint (asbestos)

**THERMAL SYSTEM INSULATION**

**Block/Batt/Corrugated/Layered Insulation**

- Boiler Insulation
- Tank Insulation
- Boiler Breeching
- Straight Run pipe insulation
- HVAC Duct insulation

**Cementitious**

- Mudded Fittings, elbows, joints & hangers
- Packing Materials (chimney penetrations/brick boiler)
- Asbestos Cement (Transite) Pipes/Flues

**Other**

- Flexible Fabric Duct Connections
- Gasket material
- Duct tape

**Blown-in Insulation**

- Attics/Exterior walls

**EXTERIOR BUILDING MATERIALS**

**Roof Material**

- Flashing
- impregnated)
- Tar material (roof coating)
  - Felt/Mat
  - Shingles

**Siding and Clapboards**

- Textured Paint (asbestos)
- Asbestos Cement (Transite) siding

**MISCELLANEOUS**

**Equipment Components**

- Cooling Towers
- Heating appliances
- Electric Panel partitions
- Electrical Wire insulation

**Textiles**

- Fire blankets and Fire curtains
- Welding gloves/Hot pads/ etc.
- Thermal Paper Products
- Cord/Rope/Yarn

**Building Accessories**

- Chalkboards/Lab table tops
- Fume hoods/Shelves/Ovens
- Fire doors

**Other**

- Caulking/Putties

**Salients** - any other suspect material in small isolated quantities

## Appendix 2

### Sample Identification

The following analytical results were analyzed by Triad Environmental Consulting, Inc. (NVLAP-NIST laboratory number 102073-0) in accordance with EPA method for the determination of asbestos in bulk building materials using Polarized Light Microscopy. Samples composed of separate layers are analyzed separately. Please note that if one layer is found to contain greater than 1% asbestos, the layer will be reported as a separate analyte. Composite materials, such as plaster or drywall with finishing, will have the layers reported by the laboratory as separate results, however one analytical result will be compiled for the composite sample. NVLAP accreditation should not be misconstrued as product endorsement. Due to the variations in percentage by laboratory analysts for materials reported as 10% or less, NESHAP recommends these samples be re-analyzed by point counting.



# Triad Environmental Consulting, Inc.

2788 1st Avenue, Huntington, WV 25702 ▲ Phone (304) 523-2195 ▲ Fax (304) 523-2197

## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

Partial duplication strictly forbidden.

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Sample: 01	Homogeneous: Yes	Color: White	Lab No.: 129397
Location: 5th Floor- Roof Access Window			
Comments: Caulking			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 02	Homogeneous: Yes	Color: White	Lab No.: 129398
Location: Basement- Janitor's Office			
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 03	Homogeneous: Yes	Color: Yellow	Lab No.: 129399
Location: Basement- Janitor's Office			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

These results relate only to the samples included in this report.

Reviewed by Analyst

Manager, Asbestos Dept.

nc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (Lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field results are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87). In accordance with NVLAP criteria, no product endorsement is given by NVLAP or other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
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Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

Partial duplication strictly forbidden.

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Sample: 10 Homogeneous: Yes		Color: White	Lab No.: 129406
Location: 4th Floor- Janitor's Closet			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 11 Homogeneous: Yes		Color: White	Lab No.: 129407
Location: 4th Floor- Break Room			
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 12 Homogeneous: Yes		Color: Yellow	Lab No.: 129408
Location: 4th Floor- Break Room			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

These results relate only to the samples included in this report.

TEC, Inc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (Lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field samples are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis Method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 71/187. In accordance with NVLAP criteria, no product endorsement is given by NVLAP any other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



# Triad Environmental Consulting, Inc.

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 13      Homogeneous: Yes      Color: White      Lab No.: 129409 Location: 4th Floor- Break Room Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%
Sample: 14      Homogeneous: Yes      Color: Yellow      Lab No.: 129410 Location: 4th Floor- Break Room Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%
Sample: 15      Homogeneous: Yes      Color: Blue      Lab No.: 129411 Location: 4th Floor- Break Room, Wall Comments: Cove Molding		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%

These results relate only to the samples included in this report.

TEC, Inc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100935) for Fiber Counting (Detection Limit = 30 Fibers) using NIOSH 7400 Method issue 2, 15 Aug 1994. Field samples are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis Method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 71/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP any other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.





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2788 1st Avenue, Huntington, WV 25702 ▲ Phone (304) 523-2195 ▲ Fax (304) 523-2197

## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 16 Homogeneous: Yes		Color: White	Lab No.: 129412
Location: 4th Floor- Break Room, Wall			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 17 Homogeneous: Yes		Color: White	Lab No.: 129413
Location: 4th Floor- Storage Room			
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 18 Homogeneous: Yes		Color: Yellow	Lab No.: 129414
Location: 4th Floor- Storage Room			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

These results relate only to the samples included in this report.

c. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100936) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 771/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 19 Homogeneous: Yes Color: White Lab No.: 129415			
Location: 4th Floor- Storage Room			
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%
Sample: 20 Homogeneous: Yes Color: Yellow Lab No.: 129416			
Location: 4th Floor- Storage Room			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%
Sample: 21 Homogeneous: Yes Color: Blue Lab No.: 129417			
Location: 4th Floor- Storage Room			
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 22      Homogeneous: Yes		Color: Yellow	Lab No.: 129418
Location: 4th Floor- Storage Room			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 23      Homogeneous: Yes		Color: Blue	Lab No.: 129419
Location: 4th Floor- Storage Room, Wall			
Comments: Cove Molding			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 24      Homogeneous: Yes		Color: White	Lab No.: 129420
Location: 4th Floor- Storage Room, Wall			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 28	Homogeneous: Yes	Color: Yellow	Lab No.: 129424
Location: 4th Floor- Cubicle Area, Ductwork Above Ceiling			
Comments: Insulation			
ASBESTOS		FIBROUS	
None Detected		Fibrous Glass 89 - 91 %	
		OTHER MATERIALS	
		Non-Fibrous 9 - 11 %	

Sample: 29	Homogeneous: Yes	Color: White	Lab No.: 129425
Location: 4th Floor- Conference Room, Wall			
Comments: Drywall			
ASBESTOS		FIBROUS	
None Detected		Cellulose 9 - 11 %	
		OTHER MATERIALS	
		Non-Fibrous 89 - 91 %	

Sample: 30	Homogeneous: Yes	Color: White	Lab No.: 129426
Location: 4th Floor- Conference Room, Wall			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	
None Detected			
		OTHER MATERIALS	
		Non-Fibrous 100%	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 31 Homogeneous: Yes Color: White Lab No.: 129427		Location: 4th Floor- Conference Room, Ceiling	
Comments: Ceiling Tille			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected	Cellulose 29 - 31 %	Non-Fibrous	69 - 71 %

Sample: 32 Homogeneous: Yes Color: Blue Lab No.: 129428		Location: 4th Floor- Cubicle Area, Wall	
Comments: Cove Molding			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 33 Homogeneous: Yes Color: White Lab No.: 129429		Location: 4th Floor- Cubicle Area, Wall	
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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ic. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 71187. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 34	Homogeneous: Yes	Color: White	Lab No.: 129430
Location: 4th Floor- Cubicle Area, Ceiling			
Comments: Ceiling Tile			
ASBESTOS		FIBROUS	
None Detected		Cellulose 29 - 31 %	Non-Fibrous 69 - 71 %
OTHER MATERIALS			

Sample: 35	Homogeneous: Yes	Color: White	Lab No.: 129431
Location: 4th Floor- Cubicle Area, Wall			
Comments: Drywall			
ASBESTOS		FIBROUS	
None Detected		Cellulose 9 - 11 %	Non-Fibrous 89 - 91 %
OTHER MATERIALS			

Sample: 36	Homogeneous: Yes	Color: White	Lab No.: 129432
Location: 4th Floor- Cubicle Area, Wall			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous 100%	
OTHER MATERIALS			

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 37      Homogeneous: Yes		Color: White		Lab No.: 129433	
Location: 4th Floor- Cubicle Area, Wall					
Comments: Drywall					
ASBESTOS		FIBROUS		OTHER MATERIALS	
None Detected		Cellulose	9 - 11 %	Non-Fibrous	89 - 91 %

Sample: 38      Homogeneous: Yes		Color: White		Lab No.: 129434	
Location: 4th Floor- Cubicle Area, Wall					
Comments: Drywall Mud					
ASBESTOS		FIBROUS		OTHER MATERIALS	
None Detected				Non-Fibrous	100%

Sample: 39      Homogeneous: Yes		Color: White		Lab No.: 129435	
Location: 4th Floor- Cubicle Area, Wall					
Comments: Drywall					
ASBESTOS		FIBROUS		OTHER MATERIALS	
None Detected		Cellulose	9 - 11 %	Non-Fibrous	89 - 91 %

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ic. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program ( Lab ID: 100635) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 40	Homogeneous: Yes	Color: White	Lab No.: 129436
Location: 4th Floor- Cubicle Area, Wall			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 41	Homogeneous: Yes	Color: White	Lab No.: 129437
Location: 4th Floor- Cubicle Area, Wall			
Comments: Drywall			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose 9 - 11 %	Non-Fibrous 89 - 91 %

Sample: 42	Homogeneous: Yes	Color: White	Lab No.: 129438
Location: 4th Floor- Cubicle Area, Wall			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
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Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 43      Homogeneous: Yes      Color: Blue      Lab No.: 129439	
Location: 3rd Floor- By Elevator	
Comments: Cove Molding	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Non-Fibrous      100%

Sample: 44      Homogeneous: Yes      Color: White      Lab No.: 129440	
Location: 3rd Floor- By Elevator	
Comments: Glue	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Non-Fibrous      100%

Sample: 45      Homogeneous: Yes      Color: White      Lab No.: 129441	
Location: 3rd Floor- Hallway by Room #311, By Floor	
Comments: Drywall	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Cellulose      9 - 11 %      Non-Fibrous      89 - 91 %

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 46      Homogeneous: Yes      Color: White      Lab No.: 129442	
Location: 3rd Floor- Hallway by Room #311, By Floor	
Comments: Drywall Mud	
ASBESTOS	FIBROUS
<b>None Detected</b>	Non-Fibrous      100%

Sample: 47      Homogeneous: Yes      Color: White      Lab No.: 129443	
Location: 3rd Floor- Hallway by Room #311	
Comments: 2x4 Ceiling Tile	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      29 - 31 %      Non-Fibrous      69 - 71 %

Sample: 48      Homogeneous: Yes      Color: White      Lab No.: 129444	
Location: 3rd Floor- Hallway by Room #315, Above Drop Ceiling	
Comments: Drywall	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      9 - 11 %      Non-Fibrous      89 - 91 %

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PO# 19364

Project Number: 117-1119  
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Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 49		Homogeneous: Yes		Color: White		Lab No.: 129445	
Location: 3rd Floor- Hallway by Room #315, Above Drop Ceiling							
Comments: Drywall Mud							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

Sample: 50		Homogeneous: Yes		Color: White		Lab No.: 129446	
Location: 3rd Floor- Hallway by Room #315							
Comments: 2x4 Ceiling Tile							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected				Cellulose 29 - 31 %		Non-Fibrous 69 - 71 %	

Sample: 51		Homogeneous: Yes		Color: Blue		Lab No.: 129447	
Location: 3rd Floor- Hallway by Room #319							
Comments: Cove Molding							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

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Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 52      Homogeneous: Yes      Color: White      Lab No.: 129448	
Location: 3rd Floor- Hallway by Room #319	
Comments: Glue	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Non-Fibrous      100%

Sample: 53      Homogeneous: Yes      Color: White      Lab No.: 129449	
Location: 3rd Floor- South Side By Window, Above Drop Ceiling.	
Comments: Drywall	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Cellulose      9 - 11 %      Non-Fibrous      89 - 91 %

Sample: 54      Homogeneous: Yes.      Color: White      Lab No.: 129450	
Location: 3rd Floor- South Side By Window, Above Drop Ceiling	
Comments: Drywall Mud	
ASBESTOS	FIBROUS
<b>None Detected</b>	OTHER MATERIALS Non-Fibrous      100%

These results relate only to the samples included in this report.

10. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program ( Lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis l: EPA/800/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 71167. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



# Triad Environmental Consulting, Inc.

2788 1st Avenue, Huntington, WV 25702 ▲ Phone (304) 523-2195 ▲ Fax (304) 523-2197

## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 55      Homogeneous: Yes      Color: White      Lab No.: 129451	
Location: 3rd Floor- South Side By Window	
Comments: 2x4 Ceiling Tile	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      29 - 31 %
	Non-Fibrous      69 - 71 %
Sample: 56      Homogeneous: Yes      Color: White      Lab No.: 129452	
Location: 3rd Floor- About Middle of Room, Above Drop Ceiling	
Comments: Drywall	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      9 - 11 %
	Non-Fibrous      89 - 91 %
Sample: 57      Homogeneous: Yes      Color: White      Lab No.: 129453	
Location: 3rd Floor- About Middle of Room, Above Drop Ceiling	
Comments: Drywall Mud	
ASBESTOS	FIBROUS
<b>None Detected</b>	Non-Fibrous      100%

These results relate only to the samples included in this report.

ic. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (Lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/800/R-93/118 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 711/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 58      Homogeneous: Yes      Color: White      Lab No.: 129454	
Location: 3rd Floor- About Middle of Room	
Comments: 2x4 Ceiling Tile	
ASBESTOS	FIBROUS
None Detected	Cellulose      29 - 31 %      Non-Fibrous      69 - 71 %
ASBESTOS	
None Detected	
OTHER MATERIALS	
Non-Fibrous      100%	
Sample: 59      Homogeneous: Yes      Color: Blue      Lab No.: 129455	
Location: 3rd Floor- About Middle of Room	
Comments: Cove Molding	
ASBESTOS	FIBROUS
None Detected	Non-Fibrous      100%
ASBESTOS	
None Detected	
OTHER MATERIALS	
Non-Fibrous      100%	
Sample: 60      Homogeneous: Yes      Color: White      Lab No.: 129456	
Location: 3rd Floor- About Middle of Room	
Comments: Glue	
ASBESTOS	FIBROUS
None Detected	Non-Fibrous      100%
ASBESTOS	
None Detected	
OTHER MATERIALS	
Non-Fibrous      100%	

These results relate only to the samples included in this report.

TEC, Inc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 109935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field samples are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-B) using the Bulk analysis Method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP or any other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 61      Homogeneous: Yes      Color: White      Lab No.: 129457			
Location: 3rd Floor- East Side by Window, Above Drop Ceiling			
Comments: Drywall			
ASBESTOS		FIBROUS	
None Detected		Cellulose      9 - 11 %	Non-Fibrous      89 - 91 %
OTHER MATERIALS			
Sample: 62      Homogeneous: Yes      Color: White      Lab No.: 129458			
Location: 3rd Floor- East Side by Window, Above Drop Ceiling			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous      100%	
OTHER MATERIALS			
Sample: 63      Homogeneous: Yes      Color: White      Lab No.: 129459			
Location: 3rd Floor- East Side by Window			
Comments: 2x4 Ceiling Tile			
ASBESTOS		FIBROUS	
None Detected		Cellulose      29 - 31 %	Non-Fibrous      69 - 71 %
OTHER MATERIALS			

These results relate only to the samples included in this report.

TEC, Inc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100835) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method, Issue 2, 15 Aug 1994. Field samples are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis Method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87). In accordance with NVLAP criteria, no product endorsement is given by NVLAP any other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 64 Homogeneous: Yes Color: Blue Lab No.: 129460 Location: 3rd Floor- East Side by Window Comments: Cove Molding		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%
Sample: 65 Homogeneous: Yes Color: White Lab No.: 129461 Location: 3rd Floor- East Side by Window Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%
Sample: 66 Homogeneous: Yes Color: White / Blue Lab No.: 129462 Location: 3rd Floor- Kitchen Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%

These results relate only to the samples included in this report.

1c. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100955) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.





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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 67	Homogeneous: Yes	Color: Yellow	Lab No.: 129463
Location: 3rd Floor- Kitchen			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 68	Homogeneous: Yes	Color: White / Blue	Lab No.: 129464
Location: 3rd Floor- By Janitorial Room			
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 69	Homogeneous: Yes	Color: Yellow	Lab No.: 129465
Location: 3rd Floor- By Janitorial Room			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 70 Homogeneous: Yes Location: 3rd Floor- Mechanical Room #300 Comments: 12x12 Floor Tile		Color: White	Lab No.: 129466
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 71 Homogeneous: Yes Location: 3rd Floor- Mechanical Room #300 Comments: Glue		Color: Yellow	Lab No.: 129467
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 72 Homogeneous: Yes Location: 3rd Floor- Mechanical Room #300 Comments: 12x12 Floor Tile		Color: Tan	Lab No.: 129468
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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1c. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 160935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/115 Method for the Determination of Asbestos In Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. in accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 73      Homogeneous: Yes      Color: Yellow      Lab No.: 129469			
Location: 3rd Floor- Mechanical Room #300			
Comments: Glue			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous      100%	
Sample: 74      Homogeneous: Yes      Color: White      Lab No.: 129470			
Location: 3rd Floor- Mechanical Room #300, Above Drop Ceiling			
Comments: Drywall			
ASBESTOS		FIBROUS	
None Detected		Cellulose      9 - 11 %	
		Non-Fibrous      89 - 91 %	
Sample: 75      Homogeneous: Yes      Color: White      Lab No.: 129471			
Location: 3rd Floor- Mechanical Room #300, Above Drop Ceiling			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous      100%	

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c. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field results are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 71/187). In accordance with NVLAP criteria, no product endorsement is given by NVLAP to other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1119  
Triad Report No: 11288

Report for: Jonathan R. Trout  
Job Location: Building #36- One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/28/2011  
Date Sampled: 7/27/2011  
Analyst: R. A. Greenwell

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Sample: 76	Homogeneous: Yes	Color: White	Lab No.: 129472
Location: 3rd Floor- Mechanical Room #300			
Comments: Ceiling Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose 29 - 31 %	Non-Fibrous 69 - 71 %

These results relate only to the samples included in this report.

nc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (Lab ID: 100836) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field is not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Page 1 of 8

Sample: 77      Homogeneous: Yes		Color: Brown	Lab No.: 129478
Location: Basement- High Voltage Room			
Comments: 9x9 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
Chrysotile	9 - 11 %		Non-Fibrous      89 - 91 %
Sample: 78      Homogeneous: Yes		Color: Black	Lab No.: 129479
Location: Basement- High Voltage Room			
Comments: Mastic			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous      100%
Sample: 79      Homogeneous: Yes		Color: White	Lab No.: 129480
Location: Basement- High Voltage Room, Ceiling			
Comments: Drywall			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose      9 - 11 %	Non-Fibrous      89 - 91 %

These results relate only to the samples included in this report.

Reviewed by Analyst

  
Manager, Asbestos Dept



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 80		Homogeneous: Yes		Color: White		Lab No.: 129481	
Location: Basement- High Voltage Room, Ceiling							
Comments: Drywall Mud							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

Sample: 81		Homogeneous: Yes		Color: Black		Lab No.: 129482	
Location: Basement- High Voltage Room- Electrical Switch Room, Ceiling							
Comments: Mastic							
ASBESTOS			FIBROUS			OTHER MATERIALS	
Chrysotile 4 - 6 %						Non-Fibrous 94 - 96 %	

Sample: 82		Homogeneous: Yes		Color: Black		Lab No.: 129483	
Location: Basement- High Voltage Room- Electrical Switch Room, Ceiling							
Comments: Foam Insulation							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

These results relate only to the samples included in this report.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 83		Homogeneous: Yes		Color: Tan		Lab No.: 129484	
Location: Basement- High Voltage Room- Electrical Switch Room							
Comments: 12x12 Floor Tile							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

Sample: 84		Homogeneous: Yes		Color: Yellow		Lab No.: 129485	
Location: Basement- High Voltage Room- Electrical Switch Room							
Comments: Mastic							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

Sample: 85		Homogeneous: Yes		Color: Brown		Lab No.: 129486	
Location: Basement- High Voltage Room- Electrical Switch Room							
Comments: 12x12 Floor Tile							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected						Non-Fibrous 100%	

These results relate only to the samples included in this report.

nc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (Lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 16 Aug 1994. Field as are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis f: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 86		Homogeneous: Yes		Color: Brown		Lab No.: 129487	
Location: Basement- High Voltage Room- Electrical Switch Room							
Comments: Mastic							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected				Non-Fibrous		100%	
Sample: 87		Homogeneous: Yes		Color: Brown		Lab No.: 129488	
Location: Basement- Storage Room							
Comments: 12x12 Floor Tile							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected				Non-Fibrous		100%	
Sample: 88		Homogeneous: Yes		Color: Brown		Lab No.: 129489	
Location: Basement- Storage Room							
Comments: Mastic							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected				Non-Fibrous		100%	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 89		Homogeneous: Yes		Color: White		Lab No.: 129490	
Location: Basement- Storage Room, Wall							
Comments: Drywall							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected				Cellulose	9 - 11 %	Non-Fibrous	89 - 91 %
Sample: 90		Homogeneous: Yes		Color: White		Lab No.: 129491	
Location: Basement- Storage Room, Wall							
Comments: Drywall Tape							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected				Cellulose	84 - 86 %	Non-Fibrous	14 - 16 %
Sample: 91		Homogeneous: Yes		Color: White		Lab No.: 129492	
Location: Basement- Storage Room, Wall							
Comments: Drywall Mud							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected						Non-Fibrous	100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 92		Homogeneous: Yes		Color: Yellow		Lab No.: 129493	
Location: Basement- Storage Room, 6" Horizontal							
Comments: Pipe Insulation							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected			Fibrous Glass 89 - 91 %		Non-Fibrous		9 - 11 %

Sample: 93		Homogeneous: Yes		Color: Black		Lab No.: 129494	
Location: Basement- Storage Room, Ceiling							
Comments: Mastic							
ASBESTOS			FIBROUS			OTHER MATERIALS	
Chrysotile		4 - 6 %				Non-Fibrous 94 - 96 %	

Sample: 94		Homogeneous: Yes		Color: Black		Lab No.: 129495	
Location: Basement- Storage Room, Ceiling							
Comments: Foam Insulation							
ASBESTOS			FIBROUS			OTHER MATERIALS	
None Detected					Non-Fibrous		100%

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 95      Homogeneous: Yes Location: Basement- Storage Room, Wall Comments: Top Coat		Color: White	Lab No.: 129496
ASBESTOS	FIBROUS	OTHER MATERIALS	
<b>None Detected</b>		Non-Fibrous	100%
Sample: 96      Homogeneous: Yes Location: Basement- Storage Room, Wall Comments: Bottom Coat Plaster		Color: Brown	Lab No.: 129497
ASBESTOS	FIBROUS	OTHER MATERIALS	
<b>None Detected</b>		Vermiculite	9 - 11 %
		Non-Fibrous	89 - 91 %
Sample: 97      Homogeneous: Yes Location: Basement- East Side Stairwell Comments: Grip		Color: Black	Lab No.: 129498
ASBESTOS	FIBROUS	OTHER MATERIALS	
<b>None Detected</b>		Non-Fibrous	100%

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1124  
Triad Report No: 11288B

Report for: Jonathan R. Trout  
Job Location: Bldg. #36- 1st - 4th Floors  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 98	Homogeneous: Yes	Color: White	Lab No.: 129499
Location: Basement- East Side Stairwell			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 99	Homogeneous: Yes	Color: White	Lab No.: 129500
Location: Basement- Hallway			
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 100	Homogeneous: Yes	Color: Brown	Lab No.: 129501
Location: Basement- Hallway			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 101	Homogeneous: Yes	Color: White	Lab No.: 129502
Location: Basement- Hallway- Above Drop Ceiling, Wall			
Comments: Drywall			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose 9 - 11 %	Non-Fibrous 89 - 91 %

Sample: 102	Homogeneous: Yes	Color: White	Lab No.: 129503
Location: Basement- Hallway- Above Drop Ceiling, Wall			
Comments: Drywall Mud			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

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Reviewed by Analyst

Manager, Asbestos Dept



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 103	Homogeneous: Yes	Color: White	Lab No.: 129504
Location: Basement- Hallway			
Comments: 2x4 Ceiling Tile			
ASBESTOS		FIBROUS	
<b>None Detected</b>		Cellulose 29 - 31 %	Non-Fibrous 69 - 71 %
		OTHER MATERIALS	

Sample: 104	Homogeneous: Yes	Color: Blue	Lab No.: 129505
Location: Basement- File Room			
Comments: Cove Molding			
ASBESTOS		FIBROUS	
<b>None Detected</b>		Non-Fibrous 100%	
		OTHER MATERIALS	

Sample: 105	Homogeneous: Yes	Color: White	Lab No.: 129506
Location: Basement- File Room			
Comments: Glue			
ASBESTOS		FIBROUS	
<b>None Detected</b>		Non-Fibrous 100%	
		OTHER MATERIALS	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 106      Homogeneous: Yes      Color: White      Lab No.: 129507	
Location: Basement- File Room	
Comments: 2x4 Ceiling Tile	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      29 - 31 %
	OTHER MATERIALS
	Non-Fibrous      69 - 71 %
Sample: 107      Homogeneous: Yes      Color: White      Lab No.: 129508	
Location: Basement- File Room, Wall	
Comments: Drywall	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      9 - 11 %
	OTHER MATERIALS
	Non-Fibrous      89 - 91 %
Sample: 108      Homogeneous: Yes      Color: Blue      Lab No.: 129509	
Location: Basement- Technology Room	
Comments: 2x2 Floor Tile	
ASBESTOS	FIBROUS
<b>None Detected</b>	
	OTHER MATERIALS
	Non-Fibrous      100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 109 Homogeneous: Yes		Color: Yellow	Lab No.: 129510
Location: Basement- Technology Room			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 110 Homogeneous: Yes		Color: White	Lab No.: 129511
Location: Basement- Stock Room			
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 111 Homogeneous: Yes		Color: Yellow	Lab No.: 129512
Location: Basement- Stock Room			
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 112      Homogeneous: Yes      Color: Tan      Lab No.: 129513		
Location: Basement- Stock Room		
Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%

Sample: 113      Homogeneous: Yes      Color: Brown      Lab No.: 129514		
Location: Basement- Stock Room		
Comments: Mastic		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%

Sample: 114      Homogeneous: Yes      Color: Blue      Lab No.: 129515		
Location: Basement- Stock Room		
Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 115      Homogeneous: Yes      Color: Yellow      Lab No.: 129516	
Location: Basement- Stock Room	
Comments: Glue	
ASBESTOS	FIBROUS
None Detected	Non-Fibrous      100%
OTHER MATERIALS	
Sample: 116      Homogeneous: Yes      Color: Tan      Lab No.: 129517	
Location: Basement- Stock Room	
Comments: 12x12 Floor Tile	
ASBESTOS	FIBROUS
None Detected	Non-Fibrous      100%
OTHER MATERIALS	
Sample: 117      Homogeneous: Yes      Color: Brown      Lab No.: 129518	
Location: Basement- Stock Room	
Comments: Glue	
ASBESTOS	FIBROUS
None Detected	Non-Fibrous      100%
OTHER MATERIALS	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 118      Homogeneous: Yes      Color: Yellow      Lab No.: 129519			
Location: Basement- Stock Room			
Comments: Mastic			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous      100%	
Sample: 119      Homogeneous: Yes      Color: White      Lab No.: 129520			
Location: Basement- Stock Room			
Comments: Cove Molding			
ASBESTOS		FIBROUS	
None Detected		Non-Fibrous      100%	
Sample: 120      Homogeneous: Yes      Color: White      Lab No.: 129521			
Location: Basement- Air Handler Room B			
Comments: Drywall			
ASBESTOS		FIBROUS	
None Detected		Cellulose      9 - 11 %	
		Non-Fibrous      89 - 91 %	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 121      Homogeneous: Yes      Color: White      Lab No.: 129522	
Location: Basement- Air Handler Room B	
Comments: Drywall Tape	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      84 - 86 %
	Non-Fibrous      14 - 16 %
Sample: 122      Homogeneous: Yes      Color: White      Lab No.: 129523	
Location: Basement- Air Handler Room B	
Comments: Drywall Mud	
ASBESTOS	FIBROUS
<b>None Detected</b>	Non-Fibrous      100%
Sample: 123      Homogeneous: Yes      Color: Yellow      Lab No.: 129524	
Location: Basement- Pump Room- Heating Supply Line, Vertical	
Comments: Pipe Insulation	
ASBESTOS	FIBROUS
<b>None Detected</b>	Cellulose      9 - 11 %
	Non-Fibrous      89 - 91 %

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PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
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Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 124 Homogeneous: Yes		Color: White	Lab No.: 129525
Location: Basement- Pump Room, Ceiling			
Comments: 2x4 Ceiling Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose 29 - 31 %	Non-Fibrous 69 - 71 %

Sample: 125 Homogeneous: Yes		Color: Tan	Lab No.: 129526
Location: Basement- Server & Electric Panel Room			
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

Sample: 126 Homogeneous: Yes		Color: Yellow	Lab No.: 129527
Location: Basement- Server & Electric Panel Room			
Comments: Glue			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected			Non-Fibrous 100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
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Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

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Sample: 127      Homogeneous: Yes		Color: Tan	Lab No.: 129528
Location: Basement- Computer Room			
Comments: 9x9 Floor Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
Chrysotile	9 - 11 %		Non-Fibrous      89 - 91 %
Sample: 128      Homogeneous: Yes		Color: Black	Lab No.: 129529
Location: Basement- Computer Room			
Comments: Mastic			
ASBESTOS		FIBROUS	OTHER MATERIALS
Chrysotile	2 - 4 %		Non-Fibrous      96 - 98 %
Sample: 129      Homogeneous: Yes		Color: White	Lab No.: 129530
Location: Basement- Computer Room			
Comments: 2x4 Ceiling Tile			
ASBESTOS		FIBROUS	OTHER MATERIALS
None Detected		Cellulose      29 - 31 %	Non-Fibrous      69 - 71 %

These results relate only to the samples included in this report.

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 130		Homogeneous: Yes		Color: White		Lab No.: 129531	
Location: Basement- Computer Room							
Comments: 2x4 Ceiling Tile							
ASBESTOS				FIBROUS		OTHER MATERIALS	
None Detected				Cellulose	29 - 31 %	Non-Fibrous	69 - 71 %
Sample: 131		Homogeneous: Yes		Color: Tan		Lab No.: 129532	
Location: Basement- #9 Room							
Comments: 9x9 Floor Tile							
ASBESTOS				FIBROUS		OTHER MATERIALS	
Chrysotile	9 - 11 %					Non-Fibrous	89 - 91 %
Sample: 132		Homogeneous: Yes		Color: Black		Lab No.: 129533	
Location: Basement- #9 Room							
Comments: Mastic							
ASBESTOS				FIBROUS		OTHER MATERIALS	
Chrysotile	2 - 4 %					Non-Fibrous	96 - 98 %

These results relate only to the samples included in this report.

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 133		Homogeneous: Yes		Color: White		Lab No.: 129534	
Location: Basement- #9 Room							
Comments: 2x4 Ceiling Tile							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected		Cellulose 29 - 31 %		Non-Fibrous		69 - 71 %	

Sample: 134		Homogeneous: Yes		Color: Yellow		Lab No.: 129535	
Location: 3rd Floor- Boiler Room- Chilled Water Supply, Vertical							
Comments: Pipe Insulation							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected		Fibrous Glass 89 - 91 %		Non-Fibrous		9 - 11 %	

Sample: 135		Homogeneous: Yes		Color: Yellow		Lab No.: 129536	
Location: 3rd Floor- Boiler Room- Beside Chilled Water Supply, Vertical							
Comments: Pipe Insulation							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected		Fibrous Glass 89 - 91 %		Non-Fibrous		9 - 11 %	

These results relate only to the samples included in this report.

ic. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100835) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87). In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.





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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 136      Homogeneous: Yes      Color: Yellow      Lab No.: 129537		
Location: 3rd Floor- Boiler Room- Chilled Water Return, Vertical		
Comments: Pipe Insulation		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>	Fibrous Glass 89 - 91 %	Non-Fibrous 9 - 11 %

Sample: 137      Homogeneous: Yes      Color: Yellow      Lab No.: 129538		
Location: 3rd Floor- Boiler Room- Chilled Water Supply, 90°		
Comments: Pipe Insulation		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>	Fibrous Glass 89 - 91 %	Non-Fibrous 9 - 11 %

Sample: 138      Homogeneous: Yes      Color: Yellow      Lab No.: 129539		
Location: 3rd Floor- Air Handler #4- Room #300, Heating Supply, Vertical		
Comments: Pipe Insulation		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>	Fibrous Glass 89 - 91 %	Non-Fibrous 9 - 11 %

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 139		Homogeneous: Yes		Color: Yellow		Lab No.: 129540	
Location: 3rd Floor- Air Handler #4 Room #300, Chilled Water Return, Vertical							
Comments: Pipe Insulation							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected		Fibrous Glass 89 - 91 %		Non-Fibrous		9 - 11 %	

Sample: 140		Homogeneous: Yes		Color: White		Lab No.: 129541	
Location: 3rd Floor- Air Handler #4, Room #300, Wall							
Comments: Drywall							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected		Cellulose 9 - 11 %		Non-Fibrous		89 - 91 %	

Sample: 141		Homogeneous: Yes		Color: White		Lab No.: 129542	
Location: 3rd Floor- Room #302							
Comments: 12x12 Floor Tile							
ASBESTOS		FIBROUS		OTHER MATERIALS			
None Detected				Non-Fibrous		100%	

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 142      Homogeneous: Yes      Color: Yellow      Lab No.: 129543 Location: 3rd Floor- Room #302 Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>		Non-Fibrous      100%
Sample: 143      Homogeneous: Yes      Color: White      Lab No.: 129544 Location: 3rd Floor- Room #319 Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>		Non-Fibrous      100%
Sample: 144      Homogeneous: Yes      Color: Yellow      Lab No.: 129545 Location: 3rd Floor- Room #319 Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
<b>None Detected</b>		Non-Fibrous      100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

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Sample: 145      Homogeneous: Yes      Color: Tan      Lab No.: 129546 Location: 3rd Floor- Room #319 Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%
Sample: 146      Homogeneous: Yes      Color: Yellow      Lab No.: 129547 Location: 3rd Floor- Room #319 Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous      100%
Sample: 147      Homogeneous: Yes      Color: Yellow      Lab No.: 129548 Location: 4th Floor- Mechanical Room, Heating Return, Vertical Comments: Pipe Insulation		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected	Fibrous Glass 89 - 91 %	Non-Fibrous      9 - 11 %

These results relate only to the samples included in this report.

ic. particulates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 16 Aug 1994. Field s are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis : EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 771/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 154 Homogeneous: Yes Color: Tan Lab No.: 129555		Location: 4th Floor- Room #419	
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 155 Homogeneous: Yes Color: Yellow Lab No.: 129556		Location: 4th Floor- Room #419	
Comments: Glue			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

Sample: 156 Homogeneous: Yes Color: Tan Lab No.: 129557		Location: 4th Floor- Room #418	
Comments: 12x12 Floor Tile			
ASBESTOS	FIBROUS	OTHER MATERIALS	
None Detected		Non-Fibrous	100%

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... participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100935) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field ... are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis ... EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to Subpt.F 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP ... other U.S. Government Agency. Bulk Asbestos analysis percentages are approximate; the method detection limit = 1%. This report shall not be reproduced except in full, without the written approval of the laboratory.



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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

Tested for: State of WV General Services Division  
1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

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Sample: 157 Homogeneous: Yes Color: Yellow Lab No.: 129558		
Location: 4th Floor- Room #418		
Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%
Sample: 158 Homogeneous: Yes Color: Tan Lab No.: 129559		
Location: 4th Floor- Room #418		
Comments: 12x12 Floor Tile		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%
Sample: 159 Homogeneous: Yes Color: Yellow Lab No.: 129560		
Location: 4th Floor- Room #418		
Comments: Glue		
ASBESTOS	FIBROUS	OTHER MATERIALS
None Detected		Non-Fibrous 100%

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## REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS

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1900 Kanawha Blvd. East Bldg. 1  
Charleston, WV 25305  
PO# 19364

Project Number: 117-1120  
Triad Report No: 11288A

Report for: Jonathan R. Trout  
Job Location: Building #36 - One Davis Square  
Method: PLM with Dispersion Staining

Date Received: 7/28/2011  
Date Analyzed: 7/29/2011  
Date Sampled: 7/28/2011  
Analyst: R. A. Greenwell

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Sample: 160 Homogeneous: Yes Color: White Lab No.: 129561		Location: 4th Floor- Room #418	
Comments: 2x4 Ceiling Tile			
ASBESTOS		FIBROUS	
None Detected		Cellulose 29 - 31 %	OTHER MATERIALS Non-Fibrous 69 - 71 %
Sample: 161 Homogeneous: Yes Color: White Lab No.: 129562		Location: 3rd Floor- Room #318	
Comments: 12x12 Floor Tile			
ASBESTOS		FIBROUS	
None Detected		OTHER MATERIALS Non-Fibrous 100%	
Sample: 162 Homogeneous: Yes Color: Yellow Lab No.: 129563		Location: 3rd Floor- Room #318	
Comments: Glue			
ASBESTOS		FIBROUS	
None Detected		OTHER MATERIALS Non-Fibrous 100%	

These results relate only to the samples included in this report.

TEC, Inc. participates in the American Industrial Hygiene Association Laboratory Quality Assurance Program (lab ID: 100936) for Fiber Counting (Detection Limit = 10 Fibers) using NIOSH 7400 Method Issue 2, 15 Aug 1994. Field samples are not part of our accreditation. TEC, Inc. is also certified in the AIHA Bulk Asbestos program as well as the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 102073-0) using the Bulk analysis method: EPA/600/R-93/116 Method for the Determination of Asbestos in Bulk Insulation Samples (40 CFR ch.1 pt. 763, App.A to SubPLF 7/1/87. In accordance with NVLAP criteria, no product endorsement is given by NVLAP