

Proposal

RFQ#: GSD096445

Architectural / Engineering Services for: Department of Administration General Services Division

Demolition of Fairmont Office Building

April 14, 2009

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PURCHASING DIVISION
STATE OF WV

THRASHER
ENGINEERING
CIVIL • ENVIRONMENTAL • CONSULTING • FIELD SERVICES

30 Columbia Boulevard
PO Box 1532
Clarksburg, WV 26301
304-624-4108
304-624-7831 Fax

Northgate Business Park
300 Association Drive
Charleston, WV 25311
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April 13, 2009

Krista Ferrell, Buyer Supervisor
Department of Administration
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, West Virginia 25305-0130

**RE: Expression of Interest
State Office Building Demolition RFQ#: GSD096445**

Dear Ms. Ferrell and members of the Evaluation Committee:

Thrasher Engineering, Inc. greatly appreciates the opportunity to submit our qualifications to provide the engineering services required for demolition of the State Office Building situated along Adams Street in Fairmont.

As demonstrated in this proposal, we offer the experience, expertise and qualified personnel in-house to complete your project in both a cost effective and time efficient manner. These credentials include:

- Abatement and Demolition experience in Marion County:** Thrasher Engineering provided engineering services to both the City of Mannington and Fairmont State University for demolition projects. In both cases, the scope of services included site improvement after the demolition that allowed for productive use of the property after demolition.
- Experienced Project Team:** The team assigned to this project will include Jeff Gola, P.E. as Project Manager. Jeff was instrumental in the successful demolition projects for Fairmont State University and served as Project Engineer for the Mannington demolition project. Jeff now serves on the City of Mannington's Code Enforcement Appeal Board.
- On-staff Certified and Licensed Asbestos Hazard Emergency Response Act (AHERA) Inspector:** Todd Kelvington, Senior Environmental Scientist for Thrasher Engineering, is certified and licensed in both asbestos inspection and asbestos abatement design.

These qualifications, along with our philosophy of utilizing a **teamwork approach**, are the key factors to a successful project. We listen to our clients and their needs, we work hand-in-hand with governmental and funding agencies to meet their criteria and we work closely with project administrators.

We are aware of, and comply with, Title VI of the Civil Rights Act of 1964, Executive Order 11246, Section 109 of the Housing and Urban Development Act of 1974, Section 3 of the Housing and Urban Development Act of 1968, Conflict of Interest Statement and Access to Records provisions and all other requirements as they relate to the requirements of state and federal agencies.

Enclosed, please find one (1) original and three (3) copies of our proposal, including the requirements as spelled out by the West Virginia Department of Administration, Purchasing Division.

We look forward to the opportunity of meeting with you to discuss your needs and how Thrasher Engineering can provide the quality of engineering services you desire and deserve in the demolition of this structure.

Sincerely,

THRASHER ENGINEERING, INC.

A handwritten signature in black ink, appearing to read 'Chad M. Riley', written in a cursive style.

CHAD M. RILEY, P.E.
Principal-In-Charge

*Statement of Qualifications
for Architectural/Engineering Services for the
Demolition of
Fairmont Office Building
Adams Street
RFQ#: GSD096445*

TABLE OF CONTENTS

■ FORMS	
■ CONCEPT FOR PROJECT <i>Methods/Concepts</i>	1
■ FIRM/TEAM QUALIFICATIONS <i>Contact Person Team Members/Functions/Resume Consultants/Subs/Firms Ability Statement Property Transference Statement Governmental Regulation Statement Litigation/Arbitration Proceedings</i>	2
■ PROJECT ORGANIZATION <i>Personnel Information Firm Office Locations Project Management/Work Location Organizational Chart</i>	15

Ability to Provide Services
Project Schedule

■ ***PROJECT EXPERIENCE***

19

Mannington Demolition

Fairmont State University

Clarksburg / Adamston Flat Site

References



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

Request for Quotation

RFQ NUMBER
GSD096445

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

RFQ COPY

TYPE NAME/ADDRESS HERE

VENDOR

Thrasher Engineering, Inc.
 30 Columbia Blvd.
 Clarksburg, WV 26301

SUPPLIER

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES DIVISION
 BLDG 21 - ARCH MOORE COMPLEX
 109 ADAMS STREET
 FAIRMONT WV.
 26554
 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
03/18/2009				
BID OPENING DATE: 04/14/2009		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>A&E SERVICES: DESIGN OF FAIRMONT BLDG DEMOLITION</p> <p>(EOI) EXPRESSION OF INTEREST</p> <p>PROFESSIONAL ARCHITECTURAL/ENGINEERING SERVICES</p> <p>THE WEST VIRGINIA STATE PURCHASING DIVISION FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING BIDS TO PROVIDE THE AGENCY WITH ARCHITECTURAL AND ENGINEERING SERVICES FOR THE DEMOLITION OF BUILDING #21 LOCATED IN FAIRMONT, WEST VIRGINIA PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS PROJECT MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE WEST VIRGINIA STATE PURCHASING DIVISION VIA FAX AT 304-558-4115 OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS MARCH 31, 2009 AT THE CLOSE OF BUSINESS. ALL TECHNICAL QUESTIONS RECEIVED, IF ANY, WILL BE ANSWERED BY ADDENDUM AFTER THE DEADLINE HAS LAPSED.</p> <p>QUESTIONS CONCERNING THE ACTUAL PROCESS BY WHICH A FIRM MAY SUBMIT AN EXPRESSION OF INTEREST TO THE STATE OF WEST VIRGINIA ARE NOT CONSIDERED TO BE TECHNICAL QUESTION AND MAY BE SUBMITTED AT ANY TIME PRIOR TO THE BID OPENING AND IN ANY FORMAT.</p> <p>EXHIBIT 10</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 304-624-4108 DATE 4-9-09

TITLE Principal-in-Charge FEIN 55-0633596-6 ADDRESS CHANGES TO BE NOTED ABOVE

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



State of West Virginia
 Department of Administration
 Purchasing Division
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 Charleston, WV 25305-0130

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 30 Columbia Blvd.
 Clarksburg, WV 26301

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REQUISITION NO.:

ADDENDUM ACKNOWLEDGEMENT

I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.

ADDENDUM NO.'S:

- NO. 1
- NO. 2
- NO. 3
- NO. 4
- NO. 5

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.

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

[Signature]

 SIGNATURE
Thrasher Engineering, Inc.

 COMPANY

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE 304-624-4108	DATE 4-9-09
Principal-in-Charge FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE	

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



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PAGE
3

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**KRISTA FERRELL
 304-558-2596**

**RFQ COPY
 TYPE NAME/ADDRESS HERE**

Thrasher Engineering, Inc.
 30 Columbia Blvd.
 Clarksburg, WV 26301

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<p>..... DATE</p>						
<p>REV. 11/96</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED EOI MUST BE SUBMITTED TO:</p> <p style="text-align: center;"> DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130 </p> <p>THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:</p> <p>SEALED EOI</p> <p>BUYER: KRISTA FERRELL-FILE 21</p> <p>EOI NO.: GSD096445</p> <p>EOI OPENING DATE: 04/14/2009</p> <p>EOI OPENING TIME: 1:30 PM</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE *[Signature]* TELEPHONE 304-624-4108 DATE 4-9-09

TITLE Principal-in-Charge FEIN 55-0633596-6 ADDRESS CHANGES TO BE NOTED ABOVE

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PAGE
4

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 304-558-2596**

**RFQ COPY
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 30 Columbia Blvd.
 Clarksburg, WV 26301

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 GENERAL SERVICES DIVISION
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LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EDI: 304-624-7831 ----- CONTACT PERSON (PLEASE PRINT CLEARLY): CHAD M. RILEY, P E. ----- ***** THIS IS THE END OF RFQ GSD096445 ***** TOTAL: _____						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE: *[Signature]* TELEPHONE: 304-624-4108 DATE: 4-9-09

TITLE: Principal-in-Charge FEIN: 55-0633596-6 ADDRESS CHANGES TO BE NOTED ABOVE

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STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

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

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code*. The vendor must make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the *West Virginia Code* and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the *West Virginia Code* may take place before their work on the public improvement is begun.

ANTITRUST:

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

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

LICENSING:

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

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.

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

Vendor's Name: Thrasher Engineering, Inc.

Authorized Signature: [Signature] Date: 4-13-09

Demolition of Fairmont Office Building

CONCEPT FOR PROJECT

Methods/Concepts

Thrasher Engineering, Inc. is a civil engineering consulting firm, specializing in public works projects, including those involving the demolition of structures. With the West Virginia Office Complex situated on Adams Street in Fairmont, there are several issues that must be taken into account.

Key of importance is the consideration of environmental factors, including dealing with asbestos. Issues involving asbestos will be handled, as shown in this proposal, by Todd Kelvington. Mr. Kelvington is a Senior Environmental Scientist with Thrasher Engineering who is a licensed Asbestos Hazard Emergency Response Act (AHERA) Inspector.

Other issues involve the location of the structure. Adams Street is among the most active roadways in downtown Fairmont and the building itself is situated in a confined area. The area in which the structure is located also sees frequent foot traffic along with heavy vehicular traffic due to the businesses situated near the Office Complex. As with many buildings in business areas, utility issues have to be addressed. The safety of those near the building, as well as providing minimal impact on existing businesses all have to be taken into account.

Thrasher Engineering will address all of these concerns, and others that may arise, in the project approach, beginning with a structural analysis. From that point, depending upon the integrity of the structure, Thrasher will begin an asbestos investigation and develop a report.

During the time period the asbestos investigation is under way, other parts of dealing with a safe demolition with minimal community impacts will begin. Thrasher Engineering will begin the process of contacting the West Virginia Division of Highways, the City of Fairmont and utility companies. This contact will allow for the arrangement of a secure traffic patterns during the demolition process and safely handling overhead and potential underground utilities.

While traffic impacts are a concern, Thrasher Engineering will coordinate a plan to talk with property owners adjacent to the West Virginia Office Complex. The purpose of the discussions is to allow them to know how the demolition will impact them and open the doors of communication for answering concerns.

As those issues are handled and as the asbestos report is finalized, the working component of the demolition process will also come into formation. The removal of debris will be planned and cost estimates formulated. From that point, plans, specifications and bidding documents can be developed with final review being handled by the West Virginia Department of Administration.

With the permission of the state to move forward, the permitting process will begin and shortly thereafter the project will be put out to be bid. The completion of the bidding process will be followed with the successful demolition of the Office Complex and removal of demolition debris.

FIRM/TEAM QUALIFICATIONS

Thrasher Engineering, Inc.'s Contact Person

Chad M. Riley, P.E.
(Home Address)
Rt. 2, Box 138A
Bridgeport, West Virginia 26330
(Work Address)
30 Columbia Boulevard
Clarksburg, West Virginia 26301

304-326-6120 (Work)
304-669-6992 (Mobile)
304-592-5961 (Home)

criley@thrashereng.com

Chad M. Riley, P.E.
Principal-in-Charge

Demolition of Fairmont Office Building

Team Members/Project Function/Resume

CHAD M. RILEY, P.E.
Partner / Principal-In-Charge



SUMMARY OF EXPERIENCE

Mr. Riley joined Thrasher Engineering in 1996 and became a partner in the firm in 2004. Mr. Riley has diverse experience from site development and roadway projects to both water and sewer projects. His past experience with the firm has included survey and construction management / inspection responsibilities; he now holds the responsibility of Project Manager and lead engineer for site development projects and also manages the architectural division of the company. The focus of these projects is for the development of industrial and business parks, multi-use developments and long-term, multi-phase infrastructure improvement project. He has extensive experience in working with both Federal and State funding agencies, including the US Department of Commerce, Economic Development Authority and the State of West Virginia Development Office.

Mr. Riley is currently, or has served, as Project Manager for numerous economic development projects. In this capacity, he holds ultimate responsibility for client communication, engineering design, funding issues, construction document preparation, bidding, and construction management. He also serves as "Owner's Representative" as a liaison between Architects, Contractors and clients.

EDUCATION

- B.S., Civil Engineering Technology, 1995 – Fairmont State University*

CERTIFICATIONS

- Registered Professional Engineer (PE), State of West Virginia #15189*
- Registered Professional Engineer (PE), State of Maryland #32442*
- WVDOH Certified Concrete Technician*
- WVDOH Certified Compaction Technician*

REPRESENTATIVE PROJECT EXPERIENCE

Institutional/Educational/Recreational

- Fairmont State University*
 - 10-Year Master Plan for Infrastructure Improvement*
 - Dormitory*
 - Student Activity Center*
 - Parking Garage*
 - East & West Campus Drives*
- WV National Cemetery Expansion*
- Canaan Federal Prison*
- Glenville Federal Prison*
- Shepherd College Stadium*
- Chief Logan State Park*
- Marion County Soccer Complex*
- Bridgeport High School Athletic Complex*
- Shinnston Rails to Trails, Trail Head Development*
- City of Bridgeport Public Works Facility*

Demolition of Fairmont Office Building

- WVU S.J. Dlesk Soccer Complex*
- Merrick Engineering*
- Johnson Avenue Professional Building*
- Larry Myers Hyundai*
- Simex, Inc.*

Industrial & Business Parks

- Erma Byrd Learning Center, Hardy County*
- Mingo County Wood Products*
- Belington Industrial Park*
- Webster County Business Park*
- Benedum Aerospace Park*
- Pinecrest Business Park*
- Indian Ridge Industrial Park*
- WV Development Office Consultant*
- Charles Pointe Development*
- Cambridge Place Office Park*
- Polymer Technology Park*
- Wolf Creek Park*
- Glade Creek Business Park*

Residential Projects

- South Hills Farms*
- Riverdale Estates*
- Susan Estates*
- Village at Suncrest*
- Baker Heights Townhomes*
- Meadland Hills*
- Goose Run Subdivision*

Commercial Projects

- American Woodmark*
- Jenkins Field*
- Stockmeier Urethanes*
- Gateway Commons*

Demolition of Fairmont Office Building

JEFFREY L. GOLA, P.E.
Project Manager



SUMMARY OF EXPERIENCE

Mr. Gola joined Thrasher Engineering in 1998 and serves as Project Manager/Engineer on Highway Projects, Community Improvement Projects, and Commercial Site Development Projects. He is experienced in all aspects of the project control, from design and drafting to the bidding process to the over site of the construction inspection. Specialties include:

- *Structural Engineering: design of bridges, retaining walls, and utility plant structures/demolition plans*
- *Site/Land Development: design of roads, drainage, storm water manager, erosion and sediment control and numerous regulatory permitting activities.*
- *Hydrology and Hydraulic Engineering: stream modeling and dam break analysis.*
- *Highway Engineering: planning and design of roadways and sidewalks.*

EDUCATION

- B.S., Civil Engineering – West Virginia University, Summa Cum Laude 1998*

CERTIFICATIONS

- Registered Professional Engineer (PE), State of West Virginia #15621*
- Registered Professional Engineer (PE), State of Maryland #33492*
- American Society of Civil Engineers*
- American Society of Highway Engineers*
- City of Mannington Code Enforcement Appeal Board*

REPRESENTATIVE PROJECT EXPERIENCE

- Fairmont State University, Locust Avenue Demolition: This project was broken down into two phases, which included the demolition of nine (9) residential structures. Once the structures were demolished, a parking lot was installed in the vacant area.*
- WVDOH Indian Fork: Two span steel beam bridge 127 feet long in Gilmer County West Virginia. Design of a bridge structure and roadway approaches. A Hec-Ras analysis was performed to determine stream water elevations. The bridge is unique in that the steel girders were simple supported made composite.*
- City of Mannington, Buffalo Street Demolitions: The goal of the project was to demolish four structures, ranging from three to four story buildings. Once the structures were removed, Thrasher Engineering was able to restore and stabilize an adjacent stream bank and provide off-street parking.*
- WVDOH Jakes Run: Single span steel girder bridge 95 feet long. Design consisted of a bridge, roadway approaches, detour road, waterline relocation, and right-way-plans.*
- WVDOH Corley Bridge and Little Grassy Creek Box Beam Bridge: Single concrete box beam bridges. Provided the construction plans for the bridge, road approaches, and right of way plans. The stream was modeled to provide stream elevations for different storm events. Worked directly under the WVDOH District 7 bridge engineer to provide plans to shorten time frame of 3 months.*

Demolition of Fairmont Office Building

- ❑ **WVDOH Corridor H – Davis to Bismarck:** Design of over 2 miles of a four-lane divided highway, including an additional 1.5 miles of secondary roads. The project also includes a three span bridge spanning Corridor H and a set of twin mainline bridges spanning a secondary road.
- ❑ **Three Forks Bridge:** Complete design of a three span steel girder bridge 325 feet long. The purpose of the bridge was to provide access for a new mining facility owned by the International Coal Group. bridge had to span both a stream and railroad tracks.
- ❑ **City of Salem Slip Repairs:** The goal of the project was to repair two slip areas that occurred below a city street and above some residential structures. The problem areas were investigated by a geotech engineer. Based on site conditions and funds, the most efficient method to correct the problems were to use gabion walls.
- ❑ **City of Pleasant Valley Sidewalks:** Working with the local regional planning and development council, successfully designed and constructed approximately 2000 feet of sidewalk using transportation enhancement funds. Designed a phase 3 portion of sidewalk for the city that will provide a safe route for students to walk to the local elementary school. Typically these types of projects stay within the WVDOH right of way and therefore have to reviewed and approved by them.
- ❑ **City of Ripley, Main Street Revitalization:** Took all of the existing overhead utility lines along Main Street and put them underground in conduit. The project involved direct coordination with the utility companies to ensure they had the necessary number, size, and location of conduit. Beyond the utilities, the Main Street was designed with new sidewalks that incorporated brick pavers, hand railing, decorative street lights, and handicap ramps.
- ❑ **Raleigh County Memorial Airport Industrial Park:** Designed the roadway and drainage for a 100 acre industrial park. The project included a detailed erosion and sediment control plan. The job was unique to me in that I took the role in handling all invoices and project administration between the owner, contractor, and funding agencies.
- ❑ **Benedum Airport Authority:** Provided a grading, drainage, and erosion and sediment control package for improving the North Central WV Airport runway safety area approach slopes. The project is now proceeding to the design of an 800 foot runway extension.
- ❑ **Fairmont State University, Athletic Field Improvement:** The goal of the design was to provide grading and the aggregate sub base for the installation of field turf. The field turf was to be installed on both the main football field and softball field. The design included a retaining wall, drainage structure, and a new access road to the fields. The biggest obstacle for the project was that the contract had to be designed and built before the first football game. Having not started the design until late spring, we were still able to competitively bid and award the contract and work with the contractor to meet the deadline.
- ❑ **Fairmont State University, Engineering Technology Building:** For this project we were working with the architect who was renovating the existing technology building on campus. Our portion of the job was to provide grading and utility plans for the renovation. As the plans progressed, the owner decided to include a retaining wall. The wall was designed as a segmental block wall which had grating that spanned between the wall and the proposed building.

Demolition of Fairmont Office Building

TODD KELVINGTON
Senior Environmental Specialist



SUMMARY OF EXPERIENCE

Mr. Kelvington is an experienced environmental professional with more than 10 years of relevant experience. His background includes experience with technical environmental, civil, and construction issues as well as a large portfolio of professional project and team management accomplishments.

- Certified Asbestos Inspector and Project Designer*
- Experienced Phase I and II Environmental*
- Site Assessment Environmental*
- Professional Experienced in NEPA, EA, EIS Process and Reporting*
- Certified Lead Inspector and Risk Assessor*
- Trained GeoProbe® Operator*
- Experienced Land Development Project Manager*
- Comprehensive Indoor Air Quality*

EDUCATION

- B.S. Biology Norwich University, Northfield, VT 1999*

CERTIFICATIONS

- 40 Hr. OSHA HAZWOPER*
- Lead Inspector*
 - . WV PI000243*
 - . MD 46669*
 - . VA 3355 00057*
 - Lead Risk Assessor*
 - . WV PA000157*
 - . MD 46674*
- AHERA Asbestos Inspector*
 - . WV AI004098*
 - . MD 90206*
 - . VA 3303 003245*
- Asbestos Project Designer*
 - . WV AD002412*
 - . VA 3305 001150*
- RMD LPA-1 Lead Paint Inspection System*

REPRESENTATIVE PROJECT EXPERIENCE

- Phase I and II Environmental Site Assessments -Performed and managed hundreds of Phase I and II Environmental Site Assessments on agricultural, commercial, residential, urban, and rural properties throughout the Mid-Atlantic Region.*
- Performed and managed assessment of properties as large as 10,000 acres.*
- Developed assessment protocols and report formats for adherence with AAI standards.*
- Managed assessment of large industrial portfolios and REIT properties.*
- Developed Phase II sampling plans and budgets for a variety of complex sites.*
- Performed and managed the assessment and reporting of large cell tower portfolios under tight schedule and performance deadlines.*

Demolition of Fairmont Office Building

- Attended public hearings and regulatory meetings to present the findings of assessments and address public and regulatory comments.*
- Performed assessments for Brownfield Redevelopment Grants.*
- Industrial Hygiene*
- Performed and managed comprehensive hazardous materials surveys on a variety of commercial, residential, and industrial projects.*
- Served as Site Environmental Health and Safety Manager on a variety of construction sites and demolition projects.*
- Represented clients at large public hearings to address concerns of public health related to demolition/renovation of large urban structures.*
- Served as senior technical advisor to Loudoun County Virginia Officials on industrial hygiene and environmental issues as they related to county managed new construction and demolition/renovation projects.*

INDOOR AIR QUALITY

- Performed and managed IAQ studies of a large variety of structures including occupied and unoccupied facilities.*
- Served as project manager for the complete assessment, reporting, clean-up, and clearance testing of national restaurant chain.*
- Served as senior technical advisor to a large national bank for development of IAQ assessment standards for new loan underwriting and performed and managed multiple assessments under these standards.*
- Served as technical advisor to large homebuilder for development of building material handling protocols for prevention of IAQ issues in new home construction. Also, developed standard operating procedures for dealing with IAQ issues post construction and during warranty work.*
- Served as senior technical advisor and on-call consultant for occupant complaints and IAQ issues within Loudoun County government buildings.*

ERIC SHORT
Staff Engineer



SUMMARY OF EXPERIENCE

Mr. Short joined Thrasher Engineering in 2003 and serves as Staff Engineer on Residential and Commercial Site Development Projects as well as Transportation projects. Mr. Short has experience in all aspects of site engineering, taking projects from concept to construction.

Specialties include;

- Conceptual Planning: planning for residential, commercial, and recreational developments
- Site/Land Development Engineering: geometric layout of sites, subdivisions, and roads, grading, drainage system design, storm water management, erosion and sediment control, and various regulatory permitting activities.

EDUCATION

- B.S., Civil Engineering Technology, 2003 – Fairmont State University
- A.S., Architectural Engineering Technology, 2003 – Fairmont State University

CERTIFICATIONS

- American Society of Civil Engineers

REPRESENTATIVE PROJECT EXPERIENCE

- Fairmont State University: Assisted in design of Football Stadium sub-surface and drainage system for preparation new turf placement, practice field improvements, and all associated access roads, parking areas, and utility system upgrades.
- City of Pleasant Valley Sidewalks: Working with the local regional planning and development council, we have successfully design and constructed approximately 2000 feet of sidewalk using transportation enhancement funds. Currently we are designing a phase 3 portion of sidewalk for the city that will provide a safe route for students to walk to the local elementary school. Typically these types of projects stay within the WVDOH right of way and therefore have to reviewed and approved by them.
- City of Ripley: Main Street Revitalization: This project was one of kind for us in that we took all of the existing overhead utility lines along Main Street and putting them underground in conduit. The project involved direct coordination with the utility companies to ensure they had the necessary number, size, and location of conduit. Beyond the utilities, the Main Street was designed with new sidewalks that incorporated brick pavers, hand railing, decorative street lights, and handicap ramps.
- City of Salem Slip Repairs: The goal of the project was to repair two slip areas that occurred below a city street and above some residential structures. The problem areas where investigated by a geotechnical engineer. Based on site conditions and funds, the most efficient method to correct the problems were to use gabion walls.
- Wirt County Commission: Design of approximately 1000 square yards of sidewalk along city streets and within the courthouse yard.
- WVDOH Corridor "H": Assisted in design of Roadways, Bridges, and erosion/sediment control.
- Mid-Atlantic Aerospace Complex: Assisted in design of Storm water system in accordance with City of Bridgeport regulations.
- North Central West Virginia Airport: Design of Malsar Light Tower pads along WV Rt. 279.
- Raleigh County Memorial Airport & Industrial Park: Design of Roadway, Drainage and Erosion and Sediment Control Plan.

Demolition of Fairmont Office Building

- ❑ **Mike Mason Chiropractic Office Building: Complete Site Design Package, including building and parking layout, utility extensions, and underground storm water management facility in accordance with the City of Bridgeport regulations.**
- ❑ **Cambridge Place Business Park: Complete Site Design Package, multiple tenant building and parking layout, utility extensions, and storm water system in accordance with the City of Bridgeport regulations.**
- ❑ **Charles Pointe Development: Various tasks, including plan review, parking layouts, and storm water management review to meet local city code.**
- ❑ **Cherry Ridge Wind Farm: Project included design of 1.5 miles of access road and the design of crane erection pads for wind turbines in Mount Storm, WV. Project highlights include the use of low impact development storm water management features (use of grass swales with level spreader outlet protection).**
- ❑ **Creekside Meadows: Assisted design concept for large mixed-residential subdivision in Berkeley County, WV. Included layout scenarios for townhouse lots, single-family lots, and a mix of both. Designed Road and Utility extension once layout was accepted by owner.**
- ❑ **Webber Springs Sections 2 & 3: Mix of 75 townhouse and 169 single-family lot residential subdivision located in Berkeley County, WV. Completed construction plans that included road, utility, and storm water management design in accordance with Berkeley County regulations.**
- ❑ **Shallow Creek Acres: 12 lot well and septic residential subdivision located in Berkeley County, WV. Assisted in concept and completed design plans for this very steep site which maximized the amount of buildable land. Project required careful attention to road design due to steep topography.**
- ❑ **Pikeside Meadows: 63 lot townhouse development located in Berkeley County, WV. Completed site plans for this townhouse development which included innovative storm water management features such as a sand filter basin, storm water pump station, as well as several other extended detention storm water ponds.**

KURT L NEWBROUGH, P.S.
Partner / General Manager of Survey and Field Services



SUMMARY OF EXPERIENCE

Mr. Newbrough joined Thrasher Engineering in 1990 and is Principal and Partner in the firm. Mr. Newbrough serves as Survey Supervisor and is responsible for assignment and review of all survey activities. Mr. Newbrough has extensive experience in all aspects of surveys, including but not limited to boundary and easement surveys and the preparation of plats and legal descriptions. Mr. Newbrough also performs courthouse research, computes field data for construction layout, and processes GPS raw data for both public and private clientele in conjunction with Thrasher Engineering projects as well as separate contracts.

EDUCATION

- Surveying – John Tyler Community College, Chester, VA*
- United Career Center, Clarksburg, WV*

CERTIFICATIONS

- Professional Land Surveyor (PS), West Virginia #1618 - 1995*
- OSHA Hazardous Waste Operations and Emergency Response Center 29 CFR 1910.120*
- US Department of Labor/Mine Safety and Health Administration*

REPRESENTATIVE PROJECT EXPERIENCE

Construction Layout

- Fairmont State University*
 - 10-Year Master Plan for Infrastructure Improvement*
 - Dormitory*
 - Student Activity Center*
 - Parking Garage*
 - East & West Campus Drives*
- WV National Cemetery Expansion*

Boundary Surveys

- North and South Levee Areas for the Town of Moorefield*
- Flood Control for the US Army Corps of Engineers*
- FBI Fingerprint Identification Complex for the US Department of Justice*
- Hardy County Rural Development Authority*
- USARC sites for the US Army Corps of Engineers*
- Private Surveys*

Topographic Surveys

- West Virginia Division of Transportation, Department of Highways*
- Harrison County Board of Education*
- Gandee and Partners for Huntington Summit High School*
- William A. Bruce, AIA for Food Lion Stores*

GPS Surveys

- US Army Corps of Engineers, Baltimore Dist*
- Benatech Associates*

Demolition of Fairmont Office Building

AARON W. DENHAM

Manager-Construction Management/Inspection/Testing



SUMMARY OF EXPERIENCE

Mr. Denham joined Thrasher Engineering in 2000 and serves as Field Supervisor for the firm. Mr. Denham is responsible for construction management, inspection and materials testing for highway, airport, site development, structural and public utilities projects.

EDUCATION

- B.S. Civil Engineering Technology, 1999 – Fairmont State University

CERTIFICATIONS

- Fairmont State University Level V Certification – Transportation Engineering Technologist – Engineering Specialization
- WVDOH Compaction Inspector
- WVDOH Concrete Inspector/Technician
- WVDOH Aggregate Sampling Inspector
- WVDOH Aggregate Technician/Inspector
- WVDOH Bituminous Inspector/Technician
- WVDOH Radiation Safety
- Troxler Basic Safety – Nuclear Compaction Gauge

REPRESENTATIVE PROJECT EXPERIENCE

- Benedum Airport Authority Metal Equipment Storage Building; Lead Inspector & Testing
- Jackson County Airport
- Benedum Airport Authority 2001 Master Plan
- Benedum Airport Authority 2002 Master Plan
- Benedum Airport Authority 2003 Master Plan
- Benedum Airport Authority, 2004 Master Plan
- Ruby Memorial Hospital NE Addition
- Health Science Learning Center
- WV National Cemetery Expansion
- Fairmont State University
- Institute for Scientific Research
- I-68 Welcome Center
- Stockmeier Urethanes
- Fairmont State University Squibb Wilson Boulevard Demolition and Parking Lots; Lead Inspector & Testing
- Fairmont State University Renovation; Testing
- City of Pleasant Valley Sidewalk Project; Lead Inspector & Testing
- WVDOH South High Street Bridge
- Wheeling Route 2 Bypass
- Lake Floyd Dam
- Baker Dam Site 10
- City of Bridgeport 279 By-Pass
- Mon-Fayette Expressway
- WVDOH Meadowbrook Road
- Fetterman Bridge

Demolition of Fairmont Office Building

Additional Consultants / Sub-Consultants / Firms

Not Applicable.

Statement of Ability

Thrasher Engineering, Inc. is a civil engineering consulting firm, specializing in public works projects. The majority of Thrasher Engineering's work involves publicly funded water treatment and distribution systems, sewage collection and treatment systems, and industrial and business parks. More than \$600 million in water, sewer, site development, survey, and construction management projects have been designed and supervised by the firm.

H. Wood Thrasher and Henry A. Thrasher formed the company in 1983 with a commitment to excellence and professionalism in engineering. H. Wood Thrasher, P.E. remains principal of the company; also serving as principals are Kenneth P. Moran, P.E., and Kurt L. Newbrough, P.S.

In 2004, Mr. Thrasher formed Resource Engineering Group, Inc., a holding company of top engineering and architectural firms. The Berkeley Associates, Inc. in Martinsburg is one of those companies, along with Pentree, Incorporated. The firms team their resources on various projects to meet the needs of the clients.

Providing a full range of professional engineering services, Thrasher Engineering, Inc. currently maintains a staff of 170 full-time employees with. Our staff includes registered professional engineers, graduate engineers, registered professional surveyors, and support staffing of surveyors, design technicians, CADD technicians, construction managers, and secretarial/clerical personnel. This professional staff has a wealth of experience and is our greatest asset. This includes not only the principals but also the technicians, surveyors, construction managers, and office support staff. Combining education with experience, the qualified staff of Thrasher Engineering strives to provide service that is second to none and is committed to maintaining a strong reputation for quality work. The company's full and diverse staff has the resources to handle many projects, both large and small, simultaneously

Statement of Property Transference

Thrasher Engineering Inc. is aware that any and all work produced as a result of a contract will become property of the West Virginia Department of Administration, General Services Division. Furthermore, Thrasher Engineering understands the Department of Administration can use and/or share the work as it deems appropriate.

Demolition of Fairmont Office Building

Ability to Conform with Governmental Regulations

For more than a quarter of a century, Thrasher Engineering has been handling projects cover all aspects of the engineering spectrum. Due to completing a large number of projects involving federal, state, county, local and other government dollars, Thrasher Engineering has a firm grasp and understanding on what is required to conform with government regulations.

Litigation/Arbitration Proceedings

Thrasher Engineering, Inc. is has been involved in two lawsuits in its 26 years of practice. In both instances, Thrasher Engineering, Inc. served as the engineering firm contacted by the project owner. Thrasher Engineering, Inc. no longer has business relationships with the Greater Marion Public Service District. We currently continue a positive working relationship with Mingo County Public Service District.

One lawsuit was in Mingo County, West Virginia, where the project contractor went bankrupt and the bonding company had to complete the project. The owner, Mingo County Public Service District, along with Thrasher Engineering was being sued by the bonding company for additional work they claimed needed to be performed. Both Thrasher Engineering and Mingo County PSD were found not liable.

The second suit involved Greater Marion Public Service District in Marion County, West Virginia. An agreement was reached between Thrasher Engineering's insurance company and the plaintiffs.

PROJECT ORGANIZATION

Project Personnel Information

Along with the information provided in the resume portion of this Expression of Interest, brief profiles on those assigned to the project follows:

Chad M. Riley, a Partner in Thrasher Engineering, will serve as the Principal-In-Charge for the Demolition of the Fairmont Office Building. Mr. Riley brings a vast array of experience to this project in all aspects of engineering. He has been involved in the demolition of structures at Fairmont State University, Mannington and the City of Clarksburg. Mr. Riley will serve as the "Owner's Representative" and facilitate communication between all key parties. It is with Mr. Riley that final responsibility rests for issues such as client communication, engineering design, funding issues, construction document preparation, bidding and all other facets of the project. Mr. Riley's diverse experience should prove beneficial for any issues that may arise during demolition process. He has accumulated years of experience in other areas, including site development, roadway projects and water and sewage projects.

As project manager, **Jeff Gola** will provide his expertise on site development projects and experience from past demolition projects, which are listed in this proposal. Mr. Gola was involved with the demolition of structures at Fairmont State University, Mannington and the City of Clarksburg. Issues with project control, from design and drafting to reaching the bidding process, will be directed by Mr. Gola.

Any issues involving asbestos or other pollutants relating to the demolition project will be handled by **Todd Kelvington**. Mr. Kelvington, as mentioned in the concept section of this document, is a Senior Environmental who is a licensed Asbestos Hazard Emergency Response Act (AHERA) Inspector. Beyond the expertise Mr. Kelvington brings to the project, he also has been involved in hundreds of projects involving asbestos issues and environmental assessments. Mr. Kelvington also has worked with various level of government agencies on projects similar to this involving environmental matters, including, but not limited to, asbestos.

Since joining Thrasher Engineering in 2003, **Eric Short** has been involved in numerous site development and transportation projects. On this particular project, Mr. Short's primary focus will center on conceptual planning with the State Office Building site following the completion of the structure's demolition.

Issues involving the necessary surveying of the site and all existing infrastructure systems and materials will be handled by **Kurt Newbrough**. Mr. Newbrough, a Principal and Partner in the firm, will review the site and infrastructure to make sure the State Office Building site is appropriate for demolition by verifying, coordinating and documenting extensions, tie-ins, and relocations of utilities as needed.

Demolition of Fairmont Office Building

Mr. Newbrough serves as Survey Supervisor and is responsible for assignment and review of all survey activities. Mr. Newbrough has extensive experience in all aspects of surveys, including but not limited to boundary and easement surveys and the preparation of plats and legal descriptions. Mr. Newbrough also performs courthouse research, computes field data for construction layout, and processes GPS raw data for both public and private clientele in conjunction with Thrasher Engineering projects as well as separate contracts.

Aaron Denham, a partner in the firm, will be intimately involved in multiple aspects during the demolition process. Mr. Denham's experience will be brought to the forefront particularly if a plan is put together for site redevelopment. Any issues involving the changing of grades, stone installation or any new surfaces will utilize his services. For roughly the past decade, he has served in various capacities, including Field Supervisor for the firm. Mr. Denham's responsibilities with Thrasher Engineering include construction management, inspection and materials testing for highway, airport, site development, structural and public utilities projects.

Firm Office Locations

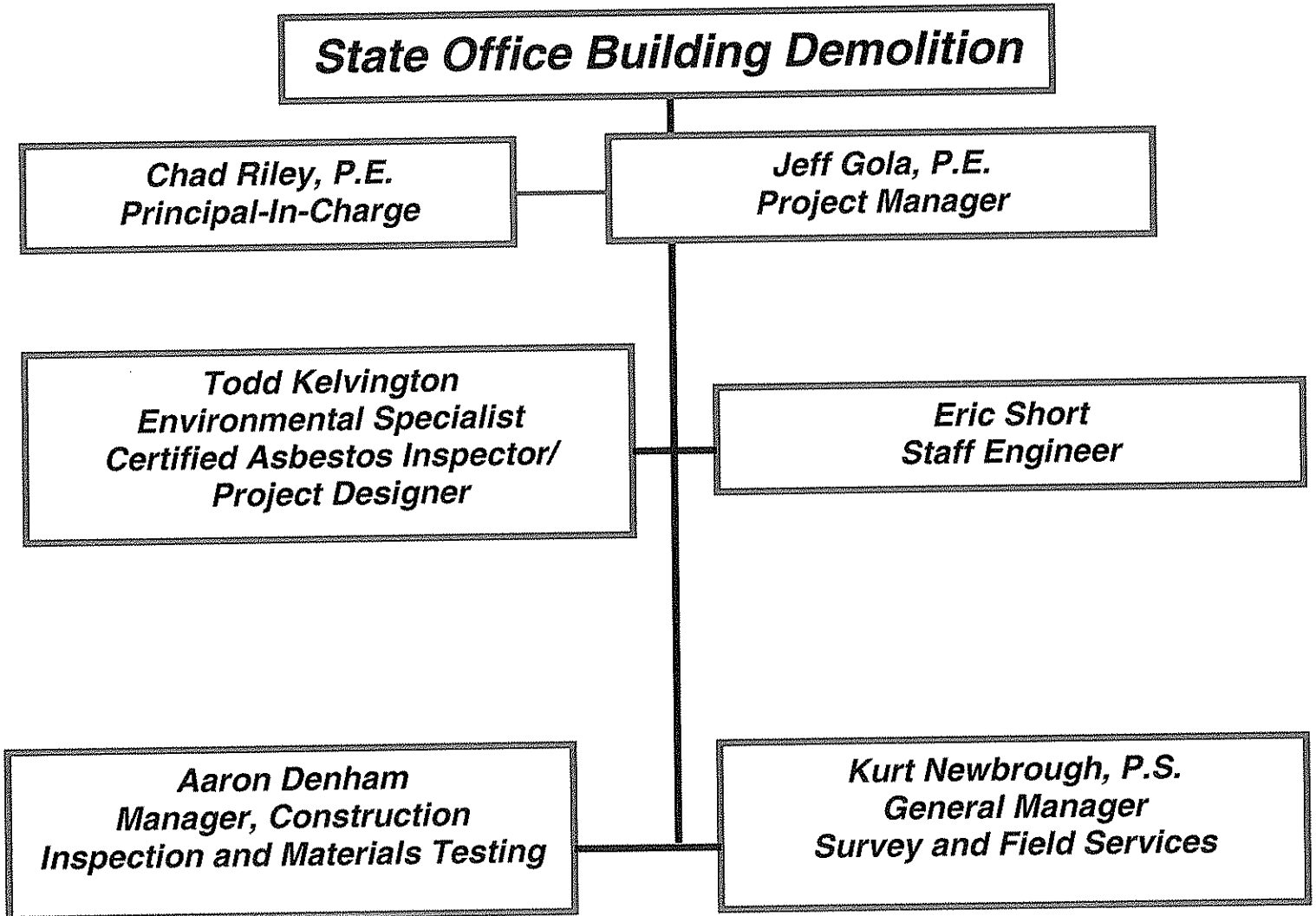
1. 30 Columbia Boulevard,
Clarksburg, West Virginia, 26301
2. 300 Association Drive,
Charleston, West Virginia, 25311
3. 3000 Thayer Center
Oakland, Maryland 21550

Project Management/Work Location

Due to the proximity of the West Virginia State Office Complex on Adams Street, the project will be managed and the work will be performed from the Clarksburg office. The Clarksburg location, which is less than 30 minutes from the Adams Street site, is the corporate office location.

Demolition of Fairmont Office Building

Organizational Chart



Ability to Provide Services

During Thrasher Engineering's 26 years of business, we have developed a reputation of providing quality services to our clients, which has resulted in a multitude of repeat clientele. We have the staff and expertise to successfully complete the demolition of the State Office Complex Building situated on Adams Street in downtown Fairmont. Our past experience in demolition will assist in making the project go in a positive manner and address contingencies that may arise.

The following is a project schedule for the demolition process:

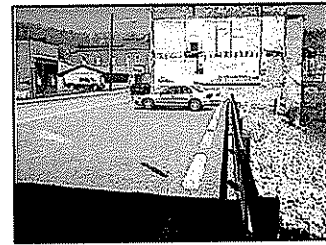
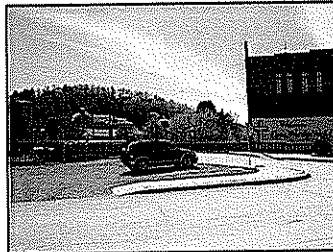
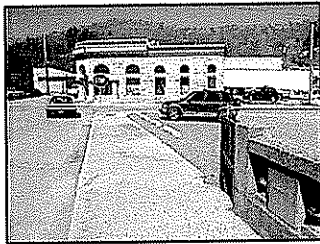
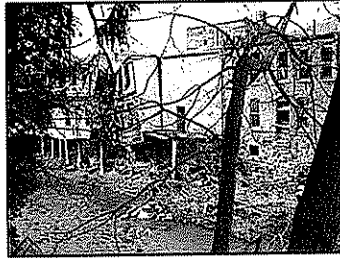
Demolition of Fairmont Office Building

Project Schedule

Evaluate Structure for Structural Safety:	1 Day
<i>IF</i> Structurally Safe, Perform Asbestos Analysis and Develop Report:	15 Days
Contact WVDOH, City of Fairmont and Utility Companies to Address Traffic Pattern Issues, Overhead and Underground Utilities:	5 Days
Talk with Adjacent Property Owners to Resolve any Concerns:	2 Days
Work with Client to Provide Plans for Site Following Removal of Structure:	5 Days
Develop Cost Estimate:	1 Day
Develop Plans, Specifications and Bidding Documents:	20 Days
Final Review with Department of Administration and Necessary Revisions:	5 Days
File for Permits:	5 Days
Out to Bid:	30 Days
Oversee Demolition with Construction Manager (if Requested):	Ongoing

With the exception of the 30 days required for going out to bid, the remainder of the days specified are in terms of working days. Also note that the project timeline includes multiple tasks taking place at the same time. Many parts of the project will be taking place during the time period that the asbestos analysis and report is being prepared.

PROJECT EXPERIENCE



Demolition of Fairmont Office Building

City of Mannington, West Virginia – Building Demolition

Project Name:
Buffalo Street Demolition

Owner/Contact:
City of Mannington
206 Main Street
Mannington, WV 26582
304-986-2700
M. Fluharty

Project Location:
Marion County, West
Virginia

Funding Source:
HUD – Small Cities Block
Grant

Cost: \$233,455.50

Project Status:
Completed/August 2004

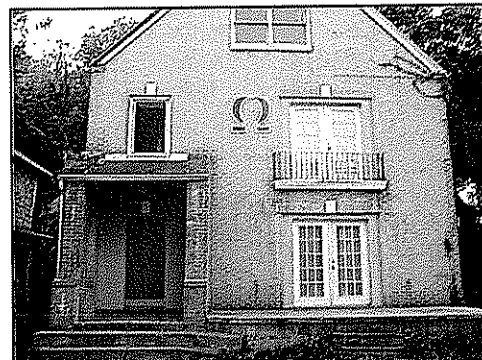
Project Size:
Four total buildings,
with estimated square
footage of 18,800 square
feet.

PROJECT DESCRIPTION/SERVICE PROVIDED: The City of Mannington, West Virginia was awarded a Small Cities Block Grant to demolish three structures under the elimination of slum and blight aspect of HUD's Small Cities Block Grant Program.

The project consisted of the demolition of four structures, three of which involved adjoining buildings within the same City block. Thrasher Engineering's scope of services for the project included oversight of asbestos analysis, environmental assessment and permitting, preparation of bid documentation, and contractor's oversight. Stream restoration was also involved in the project as three of the four structures were along Buffalo Creek, which flows in the middle of the town.

Thrasher completed HUD Environmental Report forms Part A Section 23 and Part B Section 30 of the HUD 4128 forms that focused on hazardous material. Thrasher Engineering Inc. provided guidance in completing the forms for asbestos management.

The City was awarded \$150,000.00 for the grant. As bids for the demolition were over the allotted award, Thrasher Engineering and the town received additional funds from the WVDO. Those funds were used to meet the demolition costs; the balance of funds was utilized to create a graveled parking area on the remaining lots.



Demolition of Fairmont Office Building

Fairmont State University – Building Demolition

Project Name:
FSU Demolition

Owner/Contact:
Fairmont State
University
1201 Locust Avenue
Fairmont, WV 26554
Mr. Jim Decker
Ass't VP Facilities
304-367-4000

Project Location:
Marion County, West
Virginia

Funding Source:
Fairmont State

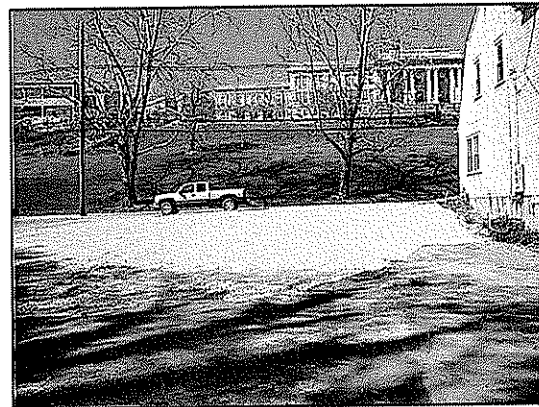
Cost: \$367,304

Project Status:
Completion of Phases:
Phase I: Aug. 2005
Phase II: Dec. 2005
Phase III: Nov. 2006

Project Size:
Estimated square
footage of 5710
square feet in multiple
structures.

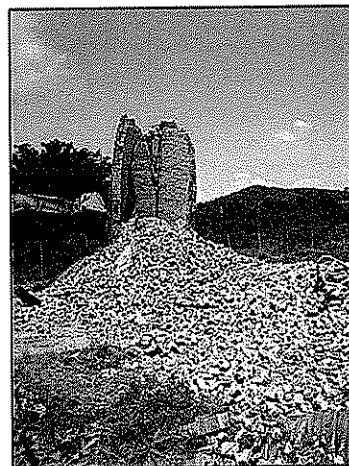
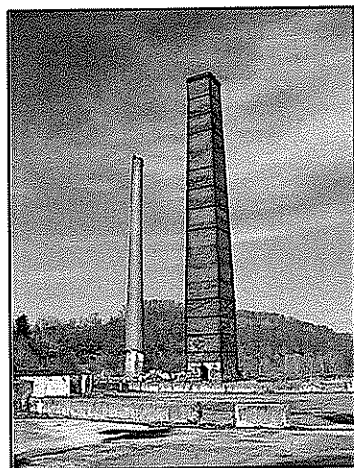
PROJECT DESCRIPTION/SERVICE PROVIDED: As part of its 10-year master plan project, Fairmont State University hired Thrasher Engineering to survey, prepare construction documentation and oversee the demolition of five homes along Locust Avenue in Fairmont and an additional 5 homes on East Garden Lane and Bryant Street.

The project consisted of the demolition of houses and one detached garage, asbestos abatement of three of the five houses, capping of service utilities, minor grading and placement of separation fabric and crushed aggregate stone.



Thrasher Engineering's scope of services for the project included oversight of asbestos analysis, environmental assessment and permitting, preparation of bid documentation, and contractor's oversight.

Demolition of Fairmont Office Building



City of Clarksburg Clean Up Grant – Adamston Flat Glass Plant Site

Project Name:
Adamston Flat Glass
Plant Stack Demolition

Client/Contact:
City of Clarksburg
Anthony Bellotte
222 W. Main Street
Clarksburg, WV 26301
304-624-1681

Project Location:
Harrison County, West
Virginia

Funding Source:
EPA Brownfield's

Cost: \$96,000

Project Status:
Completed/Sept. 2007

Project Size:
Demolitions of two stacks
took place on 5.6 acre
parcel.

PROJECT DESCRIPTION/SERVICE PROVIDED: The Former Adamston Flat Glass Plant Site is a 5.6-acre parcel of land located at Adams Ave. and North 26th Street in Clarksburg. Windowpane and sheet glass was manufactured at this former production facility from the early 1900s until 1986. All the buildings except two process stacks and a storage building were demolished in 1987. The City of Clarksburg acquired the property from the U. S. Bankruptcy Court in 2006.

The site has been the subject of several environmental investigations since 1989, including sampling of demolition debris, soil, groundwater, storm water drains and drainage pipes. Chemicals of concern identified were lead and arsenic, metals typically used in the glass manufacturing process.

The project was in two parts. TEI provided site engineering and oversight of the cleanup of the two process stacks that remained on site. TEI prepared the plans and specifications for the demolition and cleanup of the razed material. TEI was also tasked with entering the site into the WV Voluntary Remediation Program.

Demolition of Fairmont Office Building

References for Five (5) Most Recent Projects

1. City of Clarksburg
Mr. Anthony Bellotte, Director Public Works
222 West main Street
Clarksburg, West Virginia 26301
304-624-1681
Adamston Flat Smock Stack Demolition
Completion: September 2007
Description: The former glass manufacturing facility situated in the Adamston section of Clarksburg had most of the structures removed following the plant's closure in 1986. However, two remaining process stacks remained. Teaming up with the City of Clarksburg, Thrasher Engineering used explosives to help implode the stacks. Procedures were put in place to minimize dust and debris from the stacks, which were near both a residential section of the city and nearby U.S. Route 50. To help make sure the neighborhood impact was minimal, nearby residents and potentially impacted businesses were contacted to inform them they should avoid the construction site, close windows and doors and remove cars and other exterior items to a location to avoid dust as a result of the demolition. The project became possible following Clarksburg's acquisition of the property in 2005. That was followed by the awarding of a U.S. Environmental Protection Agency (EPA) grant to remove the site and prepare the property for redevelopment.

2. Fairmont State University
Mr. Jim Decker, Asst. VP Facilities
1201 Locust Avenue
Fairmont, West Virginia 26301
304-367-4000
Locust Avenue Demo Phase II
Completion: November 2006
Description: Four homes situated on Locust Avenue in Fairmont was scheduled for demolition as part of FSU's 10-year improvement plan. The structures had an average of 1600 square feet on their main floors. The homes were both one and two story structures.

3. Fairmont State University
Mr. Jim Decker, Asst. VP Facilities
1201 Locust Avenue
Fairmont, West Virginia 26301
304-367-4000
Locust Avenue Demo Phase I
Completion: December 2005
Description: The first part of a substantial demolition program undertaken by Thrasher Engineering in conjunction with Fairmont State University involved five houses along Locust Avenue. The homes were both one and two story structures with the main floors averaging 1800 square feet.

Demolition of Fairmont Office Building

4. Fairmont State University
Mr. Jim Decker, Asst. VP Facilities
1201 Locust Avenue
Fairmont, West Virginia 26301
304-367-4000
Squib Wilson Boulevard Demolition and Parking Lot
Completion: August 2005
Description: This project also was part of Fairmont State University's massive overhaul and expansion of its campus. Three homes were demolished, including a structure with a basement.

5. City of Mannington
Ms. M. Fluharty
206 Main Street
Mannington, West Virginia 26582
304-986-2700
Buffalo Street Demolition
Completion: August 2004
Description: Dealing with issues of slum and blight, Mannington was able to acquire a Small Cities Block Grant through HUD. Mannington's goal, which was successfully achieved, was to demolish four structures. Three of those structures were adjoining buildings on the same city block. Thrasher Engineering's role involved oversight of asbestos analysis, environmental assessment and permitting, preparation of bid documentation, and contractor's oversight. Stream restoration was also involved in the project as three of the four structures were along Buffalo Creek, which flows in the middle of the town.