



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

State of West Virginia
 Centralized Expression of Interest
 02 - Architect/Engr

Proc Folder: 234411

Doc Description: EOI for professional engineering services

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2016-10-17	2016-11-10 13:30:00	CEOI 0506 BHS1700000001	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

The Thrasher Group, Inc.
 PO Box 940 | 600 White Oaks Blvd.
 Bridgeport, WV 26330
 304-624-4108

11/10/16 03:20:11
 WV Purchasing Division

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers
 (304) 558-0246
 jessica.s.chambers@wv.gov

Signature X

FEIN # 55-0633596

DATE 11/9/2016

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

ADDITIONAL INFORMATION:

The Acquisition and Contract Administration Section of the Purchasing Division (Purchasing Division) is soliciting Expression(s) of Interest for Department of Health and Human Resources, from qualified firms to provide architectural/engineering services per the specifications, and Terms and Conditions as attached.

INVOICE TO:		SHIP TO:	
PURCHASING AGENT - 304-356-4802 HEALTH AND HUMAN RESOURCES BBH/HF 350 CAPITOL ST, RM 350 CHARLESTON WV25301-3702 US		STATE OF WEST VIRGINIA VARIOUS LOCATIONS AS INDICATED BY ORDER No City WV 99999 US	

Line	Comm Ln Desc	Qty	Unit Issue
1	Professional engineering services		

Comm Code	Manufacturer	Specification	Model #
81100000			

Extended Description :

The design of a masonry repair to be completed at Eastridge Health Systems located at 235 South Water Street, Martinsburg, WV 25401.

BHS170000001	Document Phase Draft	Document Description EOI for professional engineering services	Page 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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.

Craig Baker - PRINCIPAL

(Name/Title)
Craig Baker, CEFP - Prinicpal

(Printed Name and Title)
PO Box 940 | 600 White Oaks Blvd. | Bridgeport, WV 26330

(Address)
ph. (304) 624-4108 fax (304) 624-7831

(Phone Number) / (Fax Number)
cbaker@thrashereng.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation 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 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 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.

The Thrasher Group, Inc.

(Company)

Craig Baker - PRINCIPAL

(Authorized Signature) (Representative Name, Title)

Craig Baker, CEFP - Prinicpal

(Printed Name and Title of Authorized Representative)

11/9/2016

(Date)

ph. (304) 624-4108 fax (304) 624-7831

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, 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: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: The Thrasher Group, Inc.

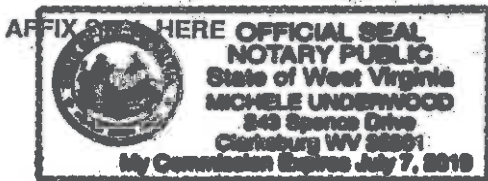
Authorized Signature: *Amy Bell* Date: 11/9/2016

State of West Virginia

County of HARRISON, to-wit:

Taken, subscribed, and sworn to before me this 9th day of NOVEMBER, 2016.

My Commission expires JULY 7, 2019.



NOTARY PUBLIC *Michele Underwood*
Purchasing Affidavit (Revised 08/01/2015)

November 10, 2016

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

RE: *Statement of Qualifications - Window Replacement for Armories EOI Design Services*
CEOI 0506 BHS170000001

Dear Selection Committee:

The Thrasher Group appreciates the opportunity to submit our qualifications for the masonry project at East Ridge Health Systems in Martinsburg. Our experience with projects similar to this, coupled with our understanding of the intricacies involved with masonry projects will be a tremendous benefit to the Department of Administration and the East Ridge Health Systems.

We are confident that we are the right firm for this project, and will utilize the same project management principles that have been successful on other similar projects. With this said, it is imperative that your facilities remain in excellent condition. In order to guarantee this, regular maintenance is necessary to prevent deterioration over time. That's where Thrasher comes in. We specialize in renovation projects similar to this and will work with your team to make sure this facility looks great for years to come.

We've carefully and concisely responded to your request and assembled a familiar group of professionals to meet your project needs.

Sincerely,

THE THRASHER GROUP, INC.



CRAIG BAKER, CFP
Principal-in-Charge

The Thrasher Group, Inc.

Formed in 1983, Henry A. Thrasher and H. Wood Thrasher created Thrasher with a commitment to excellence and professionalism in engineering. As the leading consulting engineering firm in the state of West Virginia, Thrasher specializes in all facets of engineering from site development to public works projects.

In 2005, the company added architecture services to our ever-expanding list of capabilities. Thrasher then acquired the Marion County-based Blackwood Associates architectural firm in early 2014. Blackwood Associates brings over 40 years of experience throughout the state of West Virginia to the ever-growing Thrasher architecture division.

Throughout the past 5 years, Thrasher has added over 100 new employees to our organization. The company is growing at a rapid pace, and this has allowed us to bring aboard some of the most sought after talent around.

We believe that the partnership we establish with our clients is what makes them and their projects successful. This philosophy is the foundation of our growing company.



We have learned, regardless of our size, our commitment to this philosophy leads to successful projects.

The Thrasher philosophy is
PARTNERSHIP.

Main Point of Contact:

Mr. Craig Baker, CEFP
600 White Oaks Boulevard
P. O. Box 940
Bridgeport, WV 26330
Phone: 304-624-4108
Fax: 304-624-7831

Office Locations:

Bridgeport, WV
Beaver, WV
Charleston, WV
Oakland, MD
Fredericksburg, VA
Canton, OH

Thrasher Information:

Incorporated in 1983
www.thrashereng.com

The Thrasher Group, Inc.

With multi-discipline capabilities, Thrasher cover all of the professional services needed to deliver successful projects to both public and private clientele. The firms' roots were planted in civil engineering and consulting services for public utility projects. Over the years, our success has allowed us to branch out, expanding our services to meet both the needs of our clients and the growing need for more responsive and effective solutions.

By providing a full range of quality professional engineering, surveying, architectural, environmental and related field services, this partnership has positioned itself as one of the leading consulting teams in the Mid-Atlantic region.

Disciplinary Practices :

- Architecture
- Civil Engineering
- Water Treatment and Distribution
- Wastewater Collection and Treatment
- Land & Site Development
- Roadways / Bridges /Streetscapes
- Storm Water Systems
- Dams and Levees
- Land Planning and Landscape
- Parks and Recreation
- Survey
- Construction Monitoring
- Materials Testing
- Environmental Services
- Pipeline Inspection
- GIS Mapping Software Development

Areas of Service:

- Planning
- Preliminary engineering
- Funding direction & application assistance
- Regulatory permitting
- Design and construction document preparation
- Bid documentation & process oversight
- Construction administration & monitoring
- Post construction service & on-going commitment
- Cost estimating

Successful projects require more from an engineering firm than just technical design expertise. At Thrasher, our project managers and engineers focus on all aspects of "getting the job done."



ARCHITECTURE

Thrasher offers a broad range of architecture and building design services to suit the needs of each individual client. The team at Thrasher is sought after in a variety of markets: educational facilities, commercial and retail spaces, healthcare facilities, government buildings, banking and financial institutions, and industrial warehouses to name a few.

We have experience in numerous delivery systems including design-build, design-bid-build, and have worked with owners in developing preliminary packages for alternative selection.

At Thrasher we pride ourselves on aesthetic design while keeping our roots firmly planted in accurate cost estimating, budget control and sustainability. Fulfilling our clients' needs in a responsible and innovative way has earned our firm prestigious recognition throughout the Mid-Atlantic region.

ARCHITECTURAL EXPERTISE:

- Educational Facilities
- Public and Private Office Buildings
- Healthcare Facilities
- Financial Institutions
- Building Additions and Renovations
- Recreational Facilities
- Public Safety Buildings
- Single Family Residential Units
- Multiple Family Residential Units
- Historical Preservation
- LEED Certification

CONSTRUCTION MANAGEMENT

Effective management of our projects ensures that both clients and contractors work in an efficient and safe manner. From pre-construction activities such as bid conferences and surveys, to inspections, job progress reviews, through final completion, our goal is work that proceeds in accordance with plans and specifications.

At Thrasher, we inspect and manage a wide variety of projects designed by our firm in addition to projects for contractors and other designers. We have certified project representatives responsible for overseeing every element of design integrity. Our methods have earned the respect of not only our clients, but contractors and project owners alike.

CONSTRUCTION INSPECTION SERVICES:

- Construction Materials
- Structural Steel and Concrete
- Paving
- Drainage
- Embankments
- Work Zone Safety and Traffic Control
- Erosion and Soil Control

QUALITY CONTROL AND ASSURANCE METHODS:

- Regularly Scheduled Planning and Progress Meetings
- Engineering During Construction
- Daily Logs and Progress Sheets
- Cut Sheets
- Quantity Tracking

Approach and Methodology - Goals and Objectives

Goal/Objective 4.1 - Repair and restoration documents shall include but not limited to drawings, details, and specifications.

If there's one thing we are proud of at Thrasher, it's that contractors love to bid our work. On average, we have more contractors bidding our projects than any other A/E firm in the region. Why is this? It's because we're fair, we are clear, and we remove ambiguities from our plans and specifications. Contractors like to be sure they are bidding apples to apples with their competition. By making sure our plans and specifications are sufficiently detailed, we can ensure we get multiple *accurate* bids on every job. There's no better way to ensure you are getting fair pricing than to have competition on bid opening day. Once bids come in, we have the knowledge to conduct a thorough review to ensure you are getting treated fairly. We will compare the bids to our detailed estimate to see if pricing is in line with what we projected. If they're not, we will work with you to determine the cause of any discrepancies by utilizing the relationships we have established with contractors. This allows us to get good, honest feedback and determine if the bids are realistic or inflated.

Goal/Objective 4.2 - Provide complete design plan for the repair and replacement of the deteriorating exterior brick of the building.

After careful review of this Expression of Interest, our team is confident that we will be able to quickly and efficiently design a repair and replacement plan for the exterior building brick. We have completed numerous projects nearly identical in scope and size to the Eastridge Masonry Project. Thrasher's experience and team's collective expertise will make this project a breeze.

Goal/Objective 4.3 - Provide bidding, negotiations, and contract administration services.

On most architecture projects, the standard during construction is for the architect to stop by on occasion to ensure the intent of the plans and specifications are met. At Thrasher, we take a different approach. We take construction monitoring seriously and assume the role as your representative throughout the duration of the project. Our contracts will never have a set number of construction visits or a maximum number of meetings included. We will conduct regularly scheduled construction meetings (typically every two weeks), provide detailed construction reports, conduct inspections at pertinent times, and provide constant correspondence with the owner through substantial completion. We also have the ability to provide full-time construction management through our construction services division. If the project requires constant oversight for every hour the contractor is working, we have staff specifically trained to monitor building construction on your behalf.

Approach and Methodology - Goals and Objectives

Goal/Objective 4.4 - Project to be completed within 548 days of the Notice to Proceed (NTP).

Our team has the capacity to begin as soon as the Notice to Proceed is handed down. We will ensure that the project is completed designed and our contractor is ready to begin work well before the construction start date. Getting our team in order well ahead of the actual construction start date is key to ensuring that projects are completed on time.

Goal/Objective 4.5 - Permits as required

We offer a wide range of permitting services which include obtaining building permits, construction permits, and processing of permit applications. Our team understands the importance of moving the permitting process quickly to keep our clients' projects on schedule. We have learned throughout the years the intricacies of each of the various permitting agencies in the state of West Virginia and how best to deal with each entity.



Project Team

WV Dept. of Administration

Craig Baker, CEFP
Principal-in-Charge

David Smith, PE
Project Manager

Matt Breakey, AIA, LEED AP, NCARB
Project Architect

Jeff Roberts
Construction Estimator

Bill Ratcliffe, REFP
Construction Administration

Harper Engineering, Inc.
Mechanical, Electrical, and Plumbing

Allegheny Design
Structural Engineering

Craig Baker, CEFP Principal-in-Charge



Mr. Baker has extensive experience in designing, renovating and planning building additions for academic clients. Mr. Baker has designed, managed and completed many projects during his tenure at Thrasher. He has a vast knowledge centered on the following: sports complexes, administrative office space, classroom design, academic building expansion, government buildings, residences, medical facilities and restaurants.

Craig is experienced in CADD and building information modeling design programs relative to architecture. Craig has excellent client communication, coordination of construction, detailed construction document preparation, bidding, construction management and contract administration and is an experienced project manager.

Education:

- Bachelor of Science, Architectural Engineering - Fairmont State University
- Advanced Certificate, Educational Facilities Planning - San Diego State University

Affiliations/Certifications:

- American Institute of Architects
- Council of Educational Facilities Planner
- West Virginia Energy Services Coalition

Related Experience Includes:

- **Fairmont State University Natatorium Masonry and Window Replacement** - Marion County, West Virginia
- **Barbour County CTC Interior and Exterior Upgrades** - Barbour County, West Virginia
- **VA Building 7 Interior and Exterior Renovation** - Harrison County, West Virginia
- **McDowell County Board of Education Mt. View High School Window Replacement** - McDowell County, West Virginia
- **WV Board of Pharmacy New Office Renovations** - Harrison County, West Virginia
- **Marion County Health Department Interior and Exterior Renovations and Addition** - Marion County, West Virginia



David Smith, PE Project Manager



Through practical experience, Dave Smith knows what clients expect from their engineering firm. As a project manager for engineering and construction at West Virginia University, Dave was the client for many engineering firms, in addition to serving as an in-house consultant for planning, design and construction of capital projects throughout WVU's main campus and regional facilities. He also was the Director of operations for WVU's Jackson's Mill facility.

As a project manager and engineer, Dave is highly focused on project delivery, specifically scheduling and budgeting, as was demonstrated in his successful management of nearly \$60 Million in construction projects at WVU in a five year period.

Education:

- Bachelor of Science, Civil Engineering - West Virginia University
- Associates of Science, Civil Engineering - Potomac State College

Registrations and Certifications:

- Registered Professional Engineer
 - State of West Virginia

Related Experience Includes:

- **Community Care of West Virginia Buckhannon** - Upshur County, West Virginia
- **Fairmont State University Natatorium Masonry & Window Replacement** - Marion County, West Virginia
- **Taylor County Courthouse HVAC System Renovation** - Taylor County, West Virginia
- **Harrison County Courthouse Fire Suppression System Improvements** - Harrison County, West Virginia
- **Fairmont State University Sidewalks and Stair Replacement at Hardway Hall** - Marion County, West Virginia



Matt Breakey, AIA, LEED AP, NCARB **Lead Project Architect**



Matthew Breakey, AIA, NCARB, LEED AP, joined the team at Thrasher in the fall of 2014. Mr. Breakey brought with him over 20 years of experience providing architectural design and management services to a wide variety of clients including those in the education sector (K-12 and higher education clients), State, Federal, Correctional, Commercial, Multi-Unit Residential, and Healthcare System.

Mr. Breakey spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a Higher Education Institute. This work has given him a refined eye for both the design aspect as well as project construction and feasibility. Mr. Breakey's combination of experience and education have made him a highly sought after architect in the region.

Education:

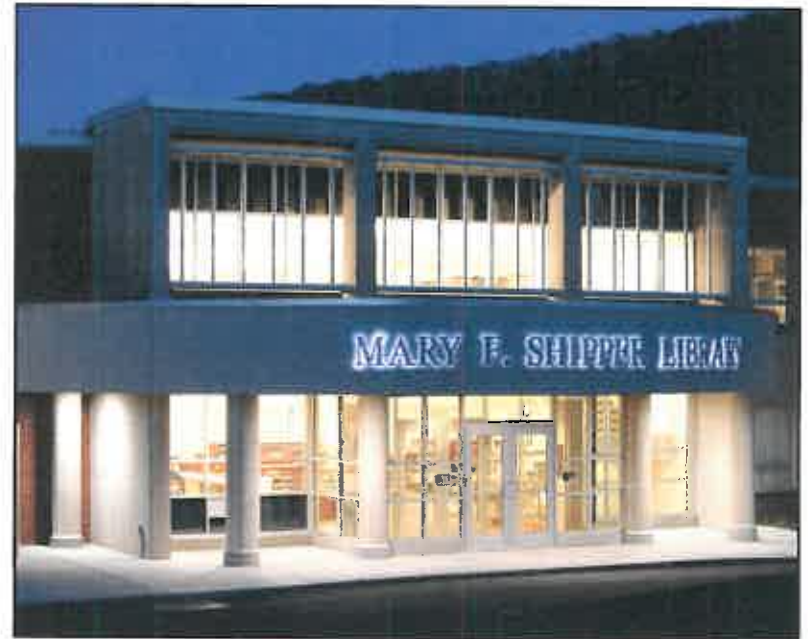
- Bachelors of Architecture - Pennsylvania State University
- Bachelors of Science, Architecture - Pennsylvania State University

Registrations and Certifications:

- Registered Architect:
 - States of West Virginia, Maryland, and Kentucky
- **WVHDF Fair Housing Act and ADA Training**
- **Green Housing Training**
- LEED Accredited Professional, US Green Building Council
- NCARB Certification
- American Institute of Architects (AIA)
- AIA West Virginia Chapter - member
- Council of Educational Facilities Planners International (CEFP)

Related Experience Includes:

- **The Greenbrier Resort Chapel** - Greenbrier County, West Virginia
- **Boy Scouts of America Welcome Center** - Fayetteville, West Virginia
- **WVU Engineering Sciences Building Lab Renovations** - Monongalia County, West Virginia
- **WVU Engineering Sciences Building Entrance** - Monongalia County, West Virginia



Jeff Roberts

Construction Estimator



Jeff Roberts is an Associate AIA in the state of West Virginia. He joined Thrasher in 2009 following graduation from Fairmont State University. Currently, Jeff serves as project manager and construction estimator. His experience on-site and working directly alongside Contractors has given him an great understanding of project estimating.

Jeff specializes in client communication, project organization and design details of all types of architectural buildings. He has expertise in CADD design programs related to architecture. As Project Manager, Jeff holds the responsibility for per-design work, client communication, construction document coordination, project scheduling, and construction administration.

Education:

- Bachelor of Science, Architectural Engineering - Fairmont State University

Affiliations/Certifications:

- Associate Member of AIA (American Institute of Architects)

Related Experience Includes:

- Fairmont State University Natatorium Masonry and Window Replacement - Marion County, West Virginia
- Clarksburg Harrison Regional Housing Authority Duplex Projects - Harrison County, West Virginia
- Calhoun-Gilmer County Career Center Renovations Project- Calhoun County, West Virginia
- Marion County Health Department Renovations and Addition - Marion County, West Virginia
- Progress Centre II at White Oaks Business Park New Facility - Harrison County, West Virginia



Bill Ratcliffe, REFP

Construction Administration



Bill Ratcliffe, REFP, joined the Thrasher team in 2016 and brings over 25 years experience to Thrasher's construction services and architectural divisions. Mr. Ratcliffe has spent the last 10 years of his career working as a construction administrator on both public and private projects. Bill also spent nearly 14 years of his career working for the West Virginia School Building Authority where he worked in educational facilities planning. This experience makes him a valued member of the Thrasher team.

Mr. Ratcliffe has built strong working relationships with countless regulatory and building entities all throughout the Mid-Atlantic region. These relationships and industry knowledge allow Mr. Ratcliffe to be a superb construction estimator and deliver accurate project oversight time and time again.

Education:

- Regents Degree - WV State University

Registrations and Certifications:

- Recognized Educational Facility Planner (REFP)

Related Experience Includes:

- **WVU Robert C. Byrd Testing Center Renovations, Charleston Area Medical Center - Kanawha County, West Virginia**
- **Fairmont State University Janes Hall Renovations - Marion County, West Virginia**
- **WV Public Service Commission Façade Replacement - Kanawha County, West Virginia**
- **New Suncrest Primary School - Monongalia County, West Virginia**
- **Fayette County Schools 2010-2020 CEFP Review - Fayette County, West Virginia**
- **New Spring Mills High School - Berkeley County, West Virginia**
- **Moorefield High School Addition and Renovations - Hardy County, West Virginia**
- **New Gerrardstown Middle School - Berkeley County, West Virginia**
- **Jefferson County Convention & Visitors Bureau Addition and Renovations - Jefferson County, West Virginia**



Key Personnel Expertise

Licensed Architects

Matt Breakey, AIA, LEED AP

- Project Architect

Lee Gustafson, AIA

- Project Architect

Phillip Freeman, AIA

- Project Architect

Josh Lyons, AIA, LEED AP O+M

- Project Architect

Certified Building Commissioning Professionals

CJ Smith, LEED AP BD+C

- Certified Building Commissioning Professional

Construction Administrators

Bill Ratcliffe, REFP

- Construction Estimator

Jeff Roberts

- Construction Estimator

Dave Smith, PE

- Building Construction Inspection

LEED AP Professionals

Kenton Blackwood, LEED AP

- Project Manager

Matt Breakey, AIA, LEED AP

- Lead Project Architect

Josh Lyons, LEED AP O+M

- Green Design Specialist

Dan Garvin, LEED AP BD+C

- Green Design Specialist

CJ Smith, LEED AP BD+C

- Green Design Specialist

Staff Experienced with BIM Design & Construction

Craig Baker, CEFP

- Principal-in-Charge

Kenton Blackwood, LEED AP

- Project Manager

Matt Breakey, AIA, LEED AP

- Project Architect

Josh Lyons, LEED AP O+M

- Green Design Specialist

Dan Garvin, LEED AP BD+C

- Green Design Specialist

CJ Smith, LEED AP BD+C

- Green Design Specialist

Ashley Shaver

- Intern Architect

Stacie Haythorn

- Interior Designer

Project Management: Budgeting & Scheduling

Scheduling:

Thrasher realizes the importance of establishing and maintaining project schedules. Time means money and making sure we help you spend your money wisely is our number one goal. Our team puts an extra emphasis on making sure our projects stay on schedule. One of the ways we accomplish this is by utilizing specialized scheduling software to track every stage of a project from design and bidding through construction completion.

We also require contractors working on our projects to regularly update their project schedules and give a detailed progress report at each job meeting. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is our number one goal and ensures occupancy and owner supplied equipment are scheduled accordingly.

Budgeting:

At Thrasher we take construction estimating and budgeting very seriously. As a matter of fact it is considered The most important facet of what we do. Without accurate budgets, there is no tool to guide the design process which is why we make cost estimating an integral part of the project from day one.

Our estimates go beyond the typical cost per square foot. At Thrasher we do contractor grade estimates that look at every part of the project. We do detailed take-offs of materials and look at every man hour needed to complete a project. We also have a great understanding of the local market and material costs which allows us to accurately design to meet your budget.

THRASHER

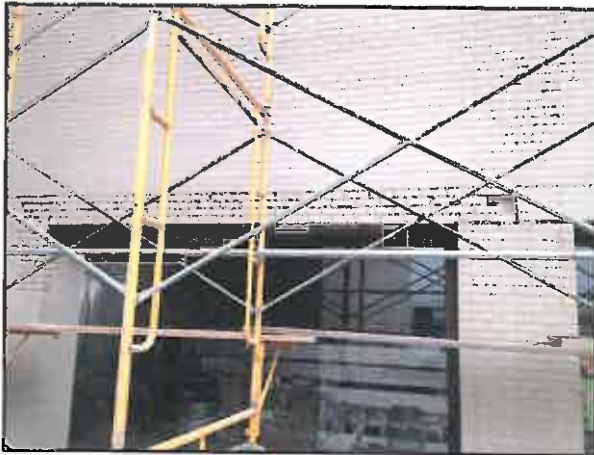
Fairmont State University Natatorium Masonry & Window Replacement

FEATURED PROJECT ←

Same project scope as the Eastridge Masonry Project

Thrasher was hired by Fairmont State University to complete a masonry and window replacement. The building was originally completed in the late 60's and had multiple masonry structural issues that were taken into account. The masonry veneer had pulled away from the back up cmu block which was damaged due to the moisture and humidity related with the swim facility. New brick lintels were installed for structural support over existing store front openings.

For this project, our team specified a masonry attachment product "Helifix" that was used to pin the brick veneer to the backup CMU and pull the brick veneer back into line. The upper parapet walls were in such bad shape that the backup CMU had to be re-installed to form new corners and a straight sub-straight where new metal panels were to be installed. The sub-strait was parged and covered with metal lath and cementious coating to create a solid mounting surface for the new metal panels.



a. Services Provided:

- Design
- Bidding
- Construction

b. Design Contractual-Dates/ Construction Completion Dates:

Design - 2013

Construction - 2014

c. Project Owner:

Fairmont State University

d. Reference Information:

Mr. Tom Tucker

Assistant VP of Facilities

1201 Locust Avenue

Fairmont, WV 26554

304-367-4861

e. Thrasher Project Manager:

Jeff Roberts

f. Goals/Objectives:

Increase structural integrity and energy efficiency through a complete masonry upgrade and window replacement.

Community Care of West Virginia Adaptive Reuse Project

This project utilized the adaptive reuse of an existing pre-1900s building located in the Downtown Buckhannon Historic District to house a new clinic for Community Care of West Virginia. The process included working with the West Virginia State Historic Preservation Office for design review as well as local governments, historic landmark commissions, special interest groups, and the general public including the Buckhannon Landmarks Commission, the Upshur County Historical Society, and Preservation Alliance of West Virginia.

Phase I of the project consisted of an interior fit-out of the first floor for the new clinic and pharmacy including new partitions, flooring and ceilings throughout and new fire rated stairways were built to bring the building up to code. A full replacement of the existing roof, as well as masonry repairs and repainting were done to ensure weather tightness along with reconstruction and replacement of dilapidated windows. Further upgrades included a new HVAC system as well.

Phase II of the project involved renovating the second floor of the building for new office space for Community Care. This consisted of new partitions, flooring, and ceilings for offices, restrooms, and a conference room.



a. Services Provided:

- Design
- Bidding

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - June 2015

Construction - December 2016

c. Project Owner:

Community Care of WV

d. Reference Information:

Mr. Ernie Johnston

Facility Manager

PO Box 217

Rock Cave, WV 26234

(304) 709-4292

Ernie.Johnston@ccwv.org

e. Thrasher Project Manager:

Daniel C. Garvin,

Assoc. AIA, LEED AP BD+C, CSI CDT

f. Goals/Objectives:

Adaptively reuse an existing building for a new fit-out for clinic, pharmacy, and office space

Barbour County Career & Technical College Facility Upgrades Project

This project consisted of the installation of a new sprinkler system and fire alarm system in both the main and annex buildings. The work also included several masonry repairs, the replacement of all ceiling tiles, flooring, and base throughout. All windows and exterior doors were replaced along with all of the rooftop HVAC equipment.

As part of this project, a former Tech Ed. classroom was transformed into a high tech, interactive learning environment. Portions of this project were completed as part of an Energy Performance Contract where energy savings generated from the upgrades will pay down the construction costs over time.



a. Services Provided:

- Design
- Bidding
- Construction

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - 2011

Construction - 2012

c. Project Owner:

Barbour County BOE

d. Reference Information:

Mr. Glenn Sweet, Director of
Facilities

45 School Street

Philippi, WV 26416

304-457-3030

e. Thrasher Project Manager:

Craig Baker, CEFP

f. Goals/Objectives:

Upgrade the existing facilities
which included both exterior and
interior enhancements.

City of Grafton International Mother's Day Shrine Restoration

This project required brick preservation, first floor structural repairs, and electrical wiring updates for code compliance. The brick preservation required a gentle spray wash cleaning, repainting damaged joints, and applying the new water repellent sealer as specified.

Structural repairs required careful removal of the historic wood flooring where designated on the drawings to provide access to the wood floor joist and shallow crawl space. Structural repairs included the installation of supplemental supports to reinforce rotted or termite damaged wood bearing on the stone foundation or the main interior timber beams. Existing wood flooring had to be re-installed to original condition.

Electrical work required upgrading the attic wiring as shown and specified on the drawings to comply with current National Electric Code Standards and replacing existing sanctuary light fixtures.



a. Services Provided:

- Design
- Bidding
- Construction

b. Design Contractual-Dates/ Construction Completion Dates:

Design - 2013

Construction - 2013

c. Project Owner:

City of Grafton

d. Reference Information:

Mr. Kevin Stead, City Manager
11 East Main Street
Grafton, WV 26534
304-265-1412

e. Thrasher Project Manager:

Craig Baker, CEFP

f. Goals/Objectives:

Historic brick preservation, structural, electrical, and wiring updates to the International Mother's Day Shrine.

Fairmont State University Hunt Haught Hall Upgrades & Window Replacement

Thrasher provided all architectural services to plan, design, and provide construction administration for the renovation of Hunt Haught Hall at Fairmont State University. Renovations included replacement and repair of the glass curtainwall in the stair tower and numerous HVAC upgrades. Due to the fact the structure is over 30 years old and has endured abundant wear, the steel structure within the glass curtainwall had deteriorated from years of leaky windows and needed extensive work. The existing glass needed complete replacement to be compliant with energy efficiency guidelines set forth by FSU. The HVAC upgrades included the removal and replacement of existing roof top hot water boilers to comply with the energy standards.

The architectural team at Thrasher had to be mindful of several challenges while working on Hunt Haught Hall. The most important challenge was to avoid disrupting the everyday use of the facility. The team had to be fully aware of ingress and egress, safety concerns, as well as noise disruption during classes. Specific guidelines were developed and included into the bidding documents to allow a clear understanding of the expectations before bidding.

It was very important to FSU to keep the aesthetics of the building in tact and not to change its looks too drastically. As seen below, Thrasher was able to make the upgrades without sacrificing the buildings original feel.



a. Services Provided:

- Design
- Bidding
- Construction

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - May 2011

Construction - October 2011

c. Project Owner:

Fairmont State University

d. Reference Information:

Mr. Tom Tucker

Assistant VP of Facilities

1201 Locust Avenue

Fairmont, WV 26554

304-367-4861

e. Thrasher Project Manager:

Craig Baker, CEFP

f. Goals/Objectives:

Bring building into compliance with energy efficiency standards by replacing windows.

WV Department of Health & Human Resources Hopemont Exterior Renovations

This project consisted of major exterior upgrades at Hopemont Hospital in Preston County. The performed work included removal of all existing windows and insulated panels and complete replacement of the metal support system and flashing with proper thermal break material. The work also includes the installation of new energy efficient panels, reinstallation of the existing windows, and masonry repairs including repainting and cleaning.



a. Services Provided:

- Design
- Bidding
- Construction

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - 2008

Construction - 2008

c. Project Owner:

WV Department of Health & Human
Resources

d. Reference Information:

Mr. David Hildreth
304-558-3062

e. Thrasher Project Manager:

Kenton Blackwood, LEED AP

f. Goals/Objectives:

Increase building's energy
efficiency through a complete
facility window replacement
and the installation of energy
efficient panels.

Taylor County Courthouse Window Replacement

In 2010, the Taylor County Commission hired Thrasher to do a complete facility window replacement on the existing historic courthouse. This project required Thrasher to abide by rigorous historic preservation specifications through the Department of Interiors.

Thrasher replaced all of the windows in the courthouse while maintaining aesthetic continuity with the existing structure. Interior energy panels were added to the new windows to bring them up to code without detracting from the building's historic nature. Other exterior repairs included shoring up various portions of the masonry as well as repainting areas affected by the renovation.



a. Services Provided:

- Design
- Bidding
- Construction

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - 2010

Construction - 2011

c. Project Owner:

Taylor County Commission

d. Reference Information:

Mr. Rusty Efaw, Commissioner
214 West Main Street
Grafton, WV 26354
304-265-1401

e. Thrasher Project Manager:

Lee Gustafson, AIA

f. Goals/Objectives:

Historic preservation of the existing courthouse while still bringing the building into compliance with energy efficiency regulations.

WV Department of Health & Human Resources Hopemont Hospital Upgrades & Window Replacement

This project consisted of major exterior upgrades at Hopemont Hospital in Preston County. The performed work included removal of all existing windows and insulated panels and complete replacement of the metal support system and flashing with proper thermal break material. The work also includes the installation of new energy efficient panels and reinstallation of the existing windows



a. Services Provided:

- Design
- Bidding
- Construction

**b. Design Contractual-Dates/
Construction Completion Dates:**

Design - 2008

Construction - 2008

c. Project Owner:

WV Department of Health & Human
Resources

d. Reference Information:

Mr. David Hildreth
304-558-3062

e. Thrasher Project Manager:

Kenton Blackwood, LEED AP

f. Goals/Objectives:

Increase building's energy
efficiency through a complete
facility window replacement
and the installation of energy
efficient panels.

References

Dominion Resources
Mr. Warren Green
*Facilities Project
Coordinator*
925 White Oaks Blvd.
Bridgeport, WV 26330
304-669-4360

City of Grafton
Mr. Kevin Stead
City Manager
11 East Main Street
Grafton, WV 26534
304-265-1412

**Marion County Health
Department**
Mr. Lloyd White
Director
300 2nd Street
Fairmont, WV 26554
304-366-3360

