# CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of myknowledge, the bidder has properly registered with any State agency that may require registration.

The Thrasher Group, Inc.

(Company)

Craig Baker, Principal-in-Charge (Representative Name, Title)

(304) (124-4108 (304) (024-783)

(Phone Number)

(Fax Number)

Wednesday, May 7, 2014 (Date)

> 05/08/14 09:06:27AM West Virginia Purchasing Division



RFQ No. DEFK14029

# 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:**

WITNESS THE FOLLOWING SIGNATURE:

"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.

# Vendor's Name: The Thrasher Group, Inc. Authorized Signature: Date: May 7, 2014 State of West Virginia County of Harrison, to-wit: Taken, subscribed, and sworn to before me this 7 day of May , 20/4. My Commission expires April 27 , 20/9. AFFIX SEAL HERE NOTARY PUBLIC Purchasing Affidavit (Revised 07/01/2012)

May 8, 2014



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

RE: Statement of Qualifications for Architectural and Engineering Services for the Joint Forces Headquarters Building Charleston, WV Exterior Renovations- DEFK14029

**Dear Selection Committee:** 

The Thrasher Group appreciates the opportunity to submit our qualifications for the exterior renovations to the Joint Forces Headquaters Building in Charleston, WV. Our company is fortunate to have a wide range of talents that is ideal for this type of project. With the recent acquisition of Blackwood Associates, our combined team of professionals, including Jim and Kenton Blackwood, is more than prepared to meet and exceed your expectations. Our experience with projects similar to this, coupled with our understanding of the intricacies involved with exterior renovation projects will be a tremendous benefit to the Army National Guard.

We are confident that we are the right firm for the 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 facility 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 the JFHQ looks great for years to come.

We are looking forward to sharing our knowledge and experience with the Army National Guard 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, AAIA 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. In early April of this year, it was confirmed that Thrasher acquired the Marion County-based Blackwood Associates architectural firm. 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 grown from roughly 200 employees to the over 300 people we presently employ. Thrasher is growing at a rapid pace and that 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**.

Thrasher was recently named #37 on the Zweig White Hot Firms - Fastest Growing Firms in the Country.

### **Point of Contact:**

Mr. Craig Baker, AAIA 600 White Oaks Boulevard P. O. Box 940 Bridgeport, WV 26330

Phone: 304-624-4108

Fax: 304-624-7831

### Office Locations:

Charleston, WV
Bridgeport, WV
Princeton, WV
Beckley, WV
Oakland, MD
Fredericksburg, VA
Canton, OH

# **Thrasher Information:**

Incorporated in 1983 State of West Virginia www.thrashereng.com thrasher@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
- Facility Planning
- · 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 & ongoing 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."

# **Project Approach**

Thrasher's project philosophy is very simple: we develop *long-term relationships*.

This fundamental business practice is what drives us to pursue opportunities where we get to work on meaningful projects such as the Joint Forces Headquarters exterior renovations. We use our perfected project management method to provide our clients with exceptional service and award winning projects that not only improve communities but provide peace of mind that your facility will stand the test of time.

Thrasher believes there is significant value in maintaining existing structures. Our reputation of completing projects that enhance communities and urban environments is an important part of what we do. We hope the Division of Engineering and Facilities chooses to work closely with us on the completion of the exterior remodels to the Joint Forces Headquarters because this will guarantee a successful outcome.



THRASHER

# **Project Approach**

Mr. Kenton Blackwood will serve as your project manager. Mr. Blackwood is not a new face to the State of West Virginia, but he is to the Thrasher team. When Thrasher acquired Blackwood Associates in early April 2014, Mr. Blackwood brought his nearly 32 years of experience with him to the Thrasher team. Helping Kenton oversee this project will be Craig Baker. Craig has worked with the State of West Virginia in the past on several successful projects and will be heavily involved from a quality control perspective to ensure all your needs are met.

The combined teams first-hand knowledge of the intricacies involved with exterior renovation projects will make this project seamless and less burdensome on the State. The following steps will be used by our team throughout the project.

**Step 1.** The first step will be to introduce the project team. Our highly qualified team of professionals will be available at all times to the Army National Guard through the completion of the exterior renovations at the JFHQ.

**Step 2.** The second step will be refine the project scope. Our team will spend the required time to nail down your exact needs.



**Step 3.** The third step will be to establish a detailed project time-line. The step will consist of determining a schedule that is least disruptive to the day to day activities at the Joint Forces Headquarters.

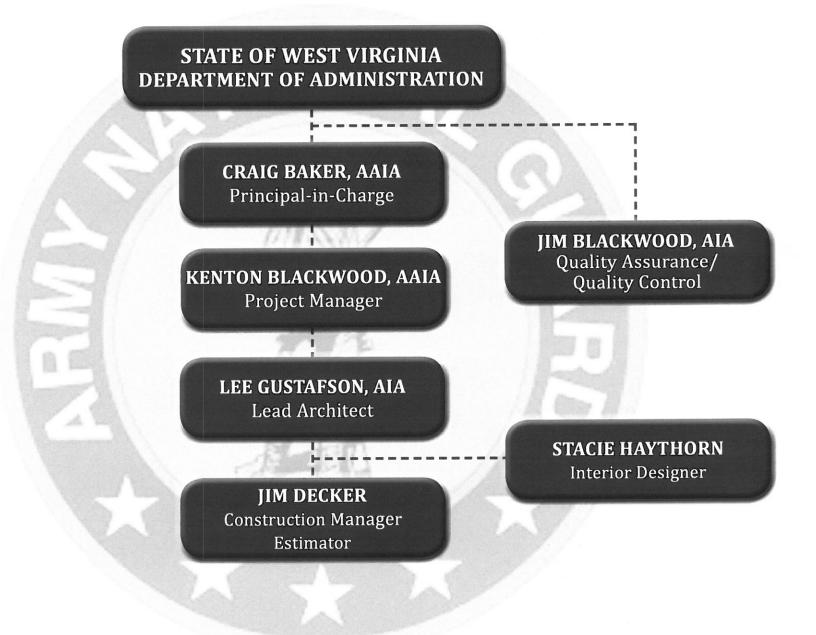
**Step 4.** The fourth step will be to complete bidding documents and obtain competitive bids within our project budget.

**Step 5.** The fifth step in our project approach consists of staying involved until the post project review is complete.

Our goal is to make this project as seamless as possible for you and your staff.

We know how to get renovation projects done in a *timely* and *cost effective* manner!

# **Project Team**



# **Craig Baker, AAIA**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: government buildings, sports complexes, administrative office space, classroom design, academic building expansion, residences, medical facilities and restaurants.

Craig is experienced in all 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 Plan San Diego State University

# **.ffiliations/Certifications:**

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

# telated Experience Includes:

VA Building 7 Interior and Exterior Renovation - Harrison County, West Virginia Camp Upshur Marine Corps Base, Quantico, VA Interior Upgrades - Prince William County, Virginia

WV Board of Pharmacy New Office Renovations - Harrison County, West Virginia North Central West Virginia KCI/V-1 Service Airport Renovations - Harrison County, West Virginia

Mason Dixon Energy Fit-Out Project - Harrison County, West Virginia

Marion County Health Department Interior and Exterior Renovations and Addition - Marion County, West Virginia

Boy Scouts of America Welcome Center- Fayette County, West Virginia



# **Kenton Blackwood, LEED AP, AAIA** 'roject Manager



Kenton Blackwood has over 32 years of experience in the planning and design of various facilities throughout the state of West Virginia. He joined Thrasher in 2014 and serves as Project Manager within the Architecture Department. Mr. Blackwood is well-versed in site evaluation and design, building program evaluation, planning and design, construction document development and on-site construction observation.

Mr. Blackwood has an unsurpassed understanding of technological architectural media with his knowledge of vector-based 3D modeling and CAD applications. His proficiency with virtual-reality modeling allows Thrasher to take a client around and through a design, study different forms, lighting, color schemes and finishes to make revisions before the project begins.

### ducation:

West Virginia University - Architectural curriculum

# ffiliations/Certifications:

LEED Accredited Professional Associate Member of American Institute of Architects

# elated Experience Includes:

**Hutchinson House Historic Restoration (AIA Craftmanship Award Winner)**-Marion County, West Virginia

Cottrill's Opera House - Tucker County, West Virginia

**Hennen Building Interior and Exterior Renovations** - Marion County, West Virginia

**Veterans Square Plaza and Parking Garage (AIA Award Winner)** - Marion County, West Virginia

**Buxton-Landstreet Building Interior and Exterior Renovations** - Tucker County, West Virginia



# Lee Gustafson, AIA Lead Architect



Mr. Gustafson brings over 35 years of experience to the table in both design and architectural management. Lee has a diverse portfolio of work that spans all facets of architecture:

- Academic facilities
- Athletic complexes
- Healthcare facilities
- Government and community buildings
- Office buildings

- Senior centers
- · Apartment complexes
- · Religious buildings
- Industrial facilities
- Site development

Lee has a profound ability to take a client's vision and shape it into a project that is not only realistic, but is Eco-friendly and aesthetically pleasing. With his understanding of funding agencies and grant programs, Lee is able to provide funding alternatives that get projects under construction quick.

### **Education:**

• Bachelors of Science, Architecture - University of Cincinnati

# legistrations:

American Institute of Architects (AIA)

State of West Virginia, Maryland, and Pennsylvania

# **.ffiliations/Certifications:**

West Virginia Society of Architects

AIA Committee on Architecture for Education

AIA Committee on Architecture for Health Care

AIA Committee on Architecture for Justice

SHPO Listed and Approved for Historic Preservation Work

National Council of Architectural Registration Boards

# telated Experience Includes:

Camp Upshur Marine Corps Base, Quantico, VA Interior Upgrades- Prince William County, Virginia

Fairmont State University Joe Retton Arena Renovation Project- Marion County, West Virginia

Fairmont State University Hunt Haught Hall Interior and Exterior Renovations- Marion County, West Virginia

**Fairmont State University Feaster Center Addition and Interior Renovations Marion County, West Virginia** 



# Stacie Haythorn

# Interior Designer



Stacie Haythorn serves as our in-house interior designer. Her responsibilities include meeting with department management and various vendors to adequately complete interior design plans. She has a sharp eye for detail and is well versed in all facets of interior finishes and color schematics.

Stacie is responsible for drafting roof plans, elevations and floor plans as part of her day to day work. Another function of Stacie's is creating three dimensional modeling and renderings for interior finishes. Ms. Haythorn is able to deliver our clients realistic renderings that enable them to really envision the end result of their projects.

Stacie is proficient with refinishing jobs, mural work and developing conceptual renderings. During her career she has also worked with historical restoration and preservation projects.

### Education:

- Bachelor of Science, Art Studio Fairmont State University
- Associate of Science, Design and Drafting Fairmont State University

### **Affiliations:**

• Auto CADD Certification - Fairmont State University

# **Highlighted Project Experience:**

- TJH1 and TJH2 New Office Complex (Antero Resources Campus) at White Oaks Business Park - Harrison County, West Virginia
- The Thrasher Group Headquarters at White Oaks Business Park Harrison County, Wet Virginia
- Lumberport Elementary School, Harrison County Board of Education -Harrison County, West Virginia
- Fairmont State University Joe Retton Arena Renovation Project- Marion County, West Virginia
- Fairmont State University Hunt Haught Hall Interior and Exterior Renovations-Marion County, West Virginia



# James Decker

# Construction Manager/Estimator



Mr. Decker has 20 plus years of experience in construction estimating and management in the private arena as well as 10 years as the Facilities Director at Fairmont State University. Mr. Decker provides daily counsel to the architectural team, specific to inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

Jim's projects include: commercial offices, education, religious, banking, manufacturing, prisons and military structures. Jim enjoys spending time with his family, golfing and attending athletic events.

## A few of Jim's qualities:

- Excellent understanding of construction process
- · Commitment to the community
- Ability to manage many projects
- Knowledge of the school industry

### **Education:**

- Master of Science, Project Management Fairmont State University
- Bachelor of Science, Civil Engineering Technology Fairmont State University

# Registrations:

- Licensed General Contractor
  - State of West Virginia

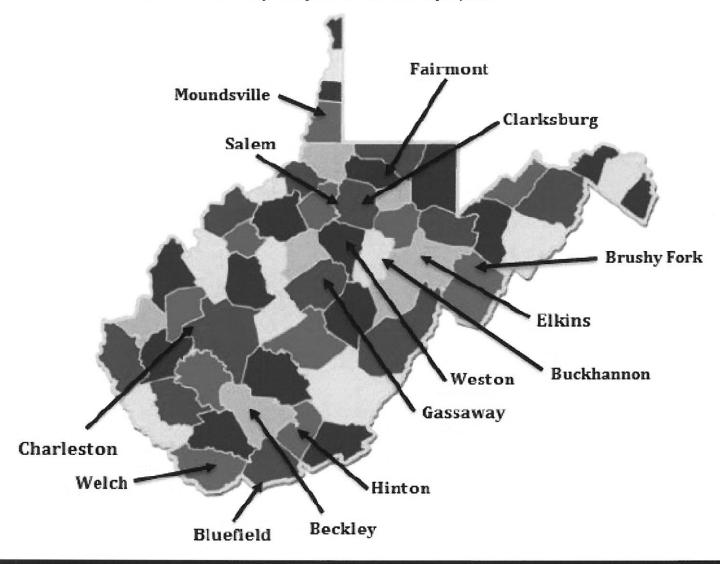
# **Highlighted Project Experience:**

- Fairmont State University Bryant Place Dormitory, 400 Bed Suite Style Student Housing Project - Marion County, West Virginia
- MVA Shinnston Clinic Renovations Marion County, West Virginia
- Fairmont State University Feaster Center Addition and Interior Renovations-Marion County, West Virginia
- Marion County Health Department Interior and Exterior Renovations and Addition - Marion County, West Virginia
- Romney Public Works Building New Facility Hampshire County, West Virginia



# West Virginia National Guard Armories Renovations, Upgrades and Structural Evaluations

While President of Gustafson & Associates, Inc., Lee Gustafson, Thrasher In-House Architect, completed renovation projects for approximately one-third of the Army National Guard Armories throughout the state of West Virginia. The work performed primarily included structural evaluations and investigation of laminated wood beam apparatuses, restroom upgrades to meet ADA compliance codes, fire alarm and life safety work, as well as the addition of stairwells and bleachers at some of the facilities. The map below shows the Armories where Mr. Gustafson has already completed renovation projects:



# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

# **QUANZIT STYLE BARRACKS:**

33 Quanzit style barracks were renovated and are used for office space, housing and training rooms. The renovations to these facilities included exterior window replacement, new EPDM roofing, and new paint. For the interiors, all new walls were constructed, paint, new flooring, and updates to electrical and HVAC.



### WAREHOUSE FACILITY:

Renovations to the warehouse facility, which was used for all on-site maintenance, included exterior façade upgrades such as new metal panels and entrance canopies, along with new windows. The interior renovations added new fire rated demising wall, sprinkler system, updated storage shelving, new lay in ceiling and lighting.



# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

# **BATH HOUSE:**

Renovations to the on-site bath house and restroom facility included exterior painting, roofing, and windows. Interior upgrades were all new flooring, restroom and shower layouts, new fixtures, ceilings, lighting, and updated HVAC equipment as needed.









# United States Marine Corps Camp Upshur Marine Core Base - Quantico, VA

# **Indoor Simulated Marksmanship Trainer Building:**

The Indoor Simulated Marksmanship Trainer Building (PMTRASYS ISMT) renovations included the design of a structural shooting platform to meet the Marine Corps standards for fire arm training as well all air systems, lighting, CO2 systems, projectors, screens and storage areas for all associated equipment. New flooring and lay in ceilings were installed to provide noise control.





Along with all of the building renovations there were complete building demolitions of 5 onsite buildings that were out dated and no longer used by the Marine Corps. As well paving for all existing streets and 2 existing parking lots and design and construction of 4 new parking lots to be used as staging, parking and training areas.



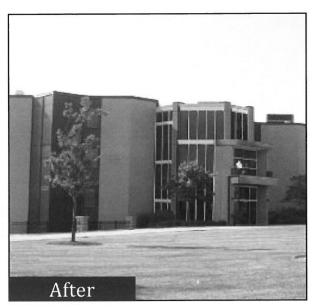
# Fairmont State University Hunt Haught Hall Renovations

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.





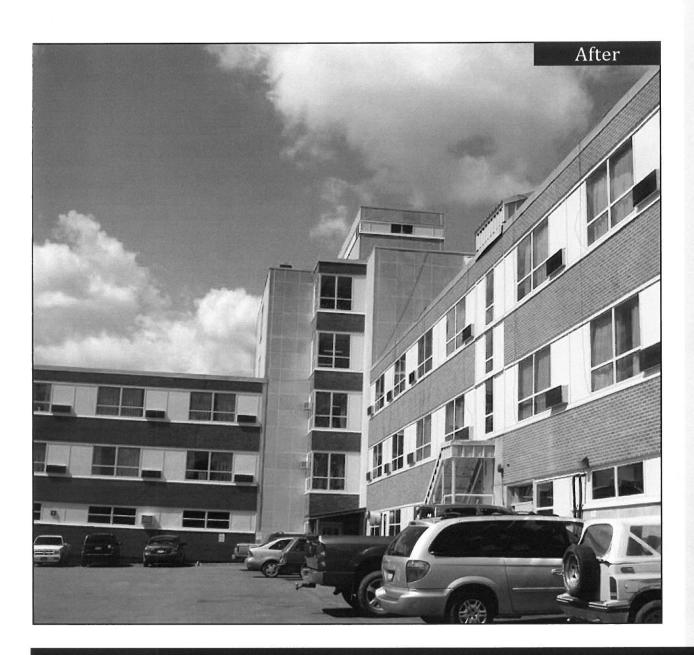
### Contact:

Fairmont State University Mr. Tom Tucker, Facilities Manager 1201 Locust Avenue Fairmont, WV 26554 304-367-4861

# **Project Description:**

- project included HVAC and window replacements to comply with energy efficiency standards
- construction requirements were set forth in bid documents to regulate disruptive construction activity during classes
- made necessary upgrades while maintaining building aesthetic as requested by FSU

# Department of Health and Human Resources Hopemont Hospital Exterior Upgrades

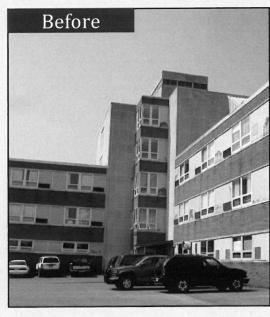


### Contact:

David Hildreth 1-304-558-3062 David.J.Hildreth@wv.gov

# **Project Description:**

Major exterior upgrades at Hopemont Hospital in Preston County. 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.



# Marion County Board of Education Jayenne Elementary School Addition/Renovations







### Contact:

Marion County Schools Gary Price 200 Gaston Avenue Fairmont, WV 26554 1-304-367-2107 gprice@access.k12.wv.us

# **Project Description:**

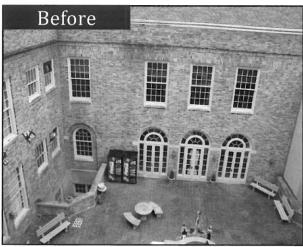
The \$2.9 million new Jayenne Elementary School Classroom Addition project in Fairmont, West Virginia was funded through the School Building Authority.

Work included a three-story addition with 6 classrooms, elevator and associated rooms. Renovations to the existing school included interior finishes, sprinklers, plumbing, mechanical and electrical upgrades.

Construction occurred during the normal school year without disruption or delays.

# **Marion County Board of Education** Fairmont Senior High School Renovations







### Contact:

Marion County Schools Gary Price 200 Gaston Avenue Fairmont, WV 26554 1-304-367-2107 gprice@access.k12.wv.us

# **Project Description:**

The recently completed Fairmont Senior High School Renovations & Upgrades Bond Project included exterior and interior renovations and a new media center/library. Normal school operations continued throughout the entire construction period without any delays or interruptions. The total renovation cost using several funding sources (QZAB, Local, SBA and Federal Stimulus) was in excess of \$11.0 million. An unused courtvard in the center of the school was turned into a state-of-the-art multi-story media/ library center under a skylighted ceiling.

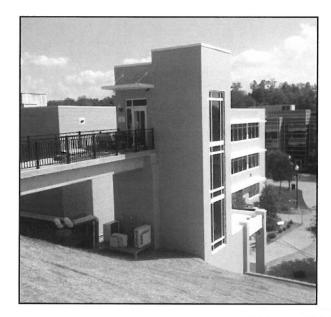
Work included removal of existing windows, removal and replacement of HVAC system, installation of new windows, installation of sprinklers, installation of ceilings, plaster patching, removal and replacement of lighting, and removal and replacement of fire alarm.

# Fairmont State University Ruth Anne Musick Library Elevator

Thrasher was selected by Fairmont State University to provide the design, bid documents, and handled all construction administration for the addition of the two story elevator. Along with the elevator came the design and execution of a "Double T" walking bridge which connects the library to one of FSU's student parking lots.

The Scope of this project included labor, materials, equipment, fees, insurance, bonds, and all taxes which were required to construct the two story elevator and put it in to full operation. The finished elevator tower encloses approximately 300 SF per floor. The 8' wide pedestrian bridge spans nearly 40 feet from the parking lot to the entrance into the library. Site work on these projects included adding foundation, excavation, and extension/relocation of utilities.

This elevator has made accessing the library a reality for students, faculty, and community members with physical conditions that do not allow them the use of stairs. The Ruth Anne Musick Library has become a resource for people all throughout the community, not just enrolled students.



### Contact:

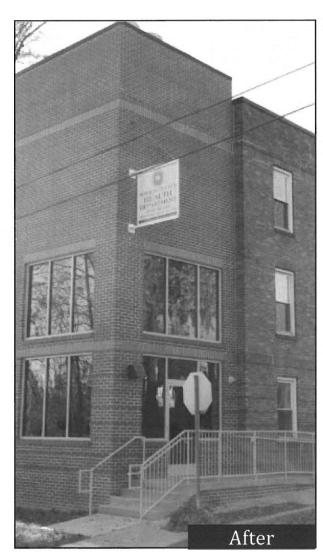
Mr. Tom Tucker, Facilities Manager 1201 Locust Avenue Fairmont, WV 26554 304-367-4861

# **Project Description:**

- addition of enclosed elevator tower which covers 300 SF per floor
- addition of an 8' wide, 40 ft. long pedestrian bridge to connect the parking lot to the library
- project is part of FSU's 10-year Master Plan Campus Improvements

# **Marion County Health Department Complete Renovation (Interior and Exterior)**





### Contact:

Marion County Health Department Mr. Lloyd White, Director 330 2nd Street Fairmont, WV 26554 304-366-3360

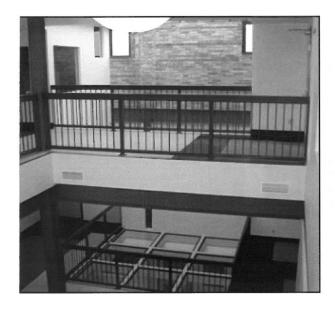
# **Project Description:**

The Marion County Health Department Building received a complete renovation of the approximately 24,000 SF, three story building. The Health Department was looking to have exam rooms, waiting room and record storage on the first floor.

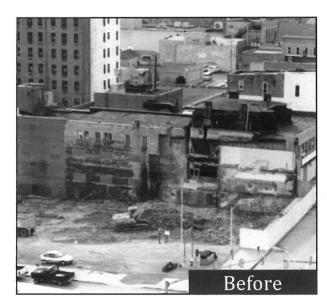
The second floor consists of administrative offices. While the third floor is being rented out for private tenant office space. Along with the complete renovation of the existing building and all new HVAC, a complete electrical renovation was done. This electrical service included all new lighting, switches, outlets and other miscellaneous items.

An addition was added to the building that is three stories, and houses the waiting room, egress stair tower and elevator.

# **Veterans Square Building & Plaza** Historic Preservation and Restoration









### Contact:

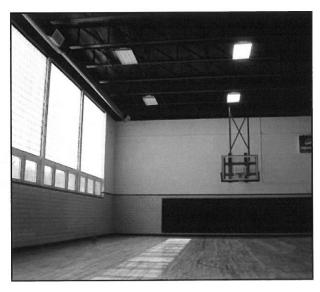
McCabe-Henley-Durbin, NAI Senator Brooks McCabe 619 Church Street Charleston, WV 26651 304-872-5758

# **Project Description:**

Constructed in 1932, the original G.C. Murphy Building was a unique design challenge. After adjacent buildings were demolished, a 160 ft. long facade was designed to overlook the new Veteran's Plaza. Original structural steel elements were cleaned and painted to accent a bright and colorful interior. Old brick walls were left exposed, reflecting the original architecture - creating 21st century, high tech spaces with a taste of history.

# **Division of Juvenile Services** Johnston School Renovations







### Contact:

WV Division of Juvenile Services Joe Merendino, Superintendent 304-782-2371

# **Project Description:**

Project involved renovations to an old school building located on the grounds of the WV Industrial Home for Youth in Industrial, WV. The purpose of the original study was to determine the feasibility of renovating the structure to again serve as an educational facility.

The final report and cost estimates led to a recommendation to the State of West Virginia to renovate the present building in lieu of constructing a new facility.

Renovations included exterior masonry repair, new roof, new windows, utility, safety, technology, security and cosmetic upgrades.