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Header @ 1

List View

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 1218684

Procurement Type: Central Purchase Order

Vendor ID:

Legal Name: THE THRASHER GROUP INC

Alias/DBA:

Total Bid: \$0.00

Response Date:

Response Time:

Responded By User ID:

First Name:

Last Name:

Email:

Phone:

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2300000003

Published Date: 4/25/23

Close Date: 5/9/23

Close Time: 13:30

Status: Closed

Solicitation Description:

Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 1218684
Solicitation Description: USPFO (Buckhannon) Restroom Renovations EOI
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2023-05-09 13:30	SR 0603 ESR05092300000005705	1

VENDOR
 000000204787
 THE THRASHER GROUP INC

Solicitation Number: CEOI 0603 ADJ2300000003
Total Bid: 0
Response Date: 2023-05-09
Response Time: 11:09:41
Comments: N/A

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

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

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	USPFO (Buckhannon) Restroom Renovations EOI				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments: N/A

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.



THRASHER

WEST VIRGINIA ARMY NATIONAL GUARD

USPFO (Buckhannon) Restroom Renovations
CEOI 0603 ADJ2300000003

Submitted by:
The Thrasher Group, Inc.
May 9, 2023

May 9, 2023

Attn: Mr. David Pauline, Buyer
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305

*RE: West Virginia Army National Guard – USPFO (Buckhannon) Restroom Renovations
CEOI 0603 ADJ2300000003*

Dear Mr. Pauline and Members of the Selection Committee:

The West Virginia Army National Guard is in need of engineering and architectural services for restroom renovations and upgrades at their USPFO in Buckhannon. With a variety of technical specializations required for this type of project, as well as bidding assistance, cost estimating, and construction administration, the WVANG will need a team of multi-disciplinary professionals for a successful outcome. The Thrasher Group is the right firm for the job.

Thrasher has been serving clients across the Mid-Atlantic region for 40 years. We have developed a strong portfolio of renovation and building improvement projects in that time, including projects just like yours. We are well versed in the complexities of these projects and have the knowledge to design and execute this work within the dedicated budget and timeline set up by the West Virginia Army National Guard.

Our cumulative knowledge and experience with projects like this one will enable us to work with you to efficiently identify project scope, establish accurate budgets, and develop successful design solutions. Our team has a superb track record of producing solid construction documents, getting projects competitively bid, administering the construction process, and ensuring projects are completed successfully on time and within budget.

We appreciate the opportunity to share our qualifications with you and further discuss how The Thrasher Group can support the West Virginia Army National Guard now and for the long haul.

Sincerely,
The Thrasher Group, Inc.



Craig Baker, ALEP
Principal



300+

EMPLOYEES

- 36 Licensed Professional Engineers
- 10 Licensed Professional Surveyors
- 6 Licensed Professional Architects
- 2 Licensed Professional Landscape Architects

MAIN POINT OF CONTACT:

Matt Breakey, AIA, NCARB, LEED AP
Project Manager
mbreakey@thethrashergroup.com
Cell: 304-641-3741
Office: 304-848-6494



40

YEARS

of delivering successful projects



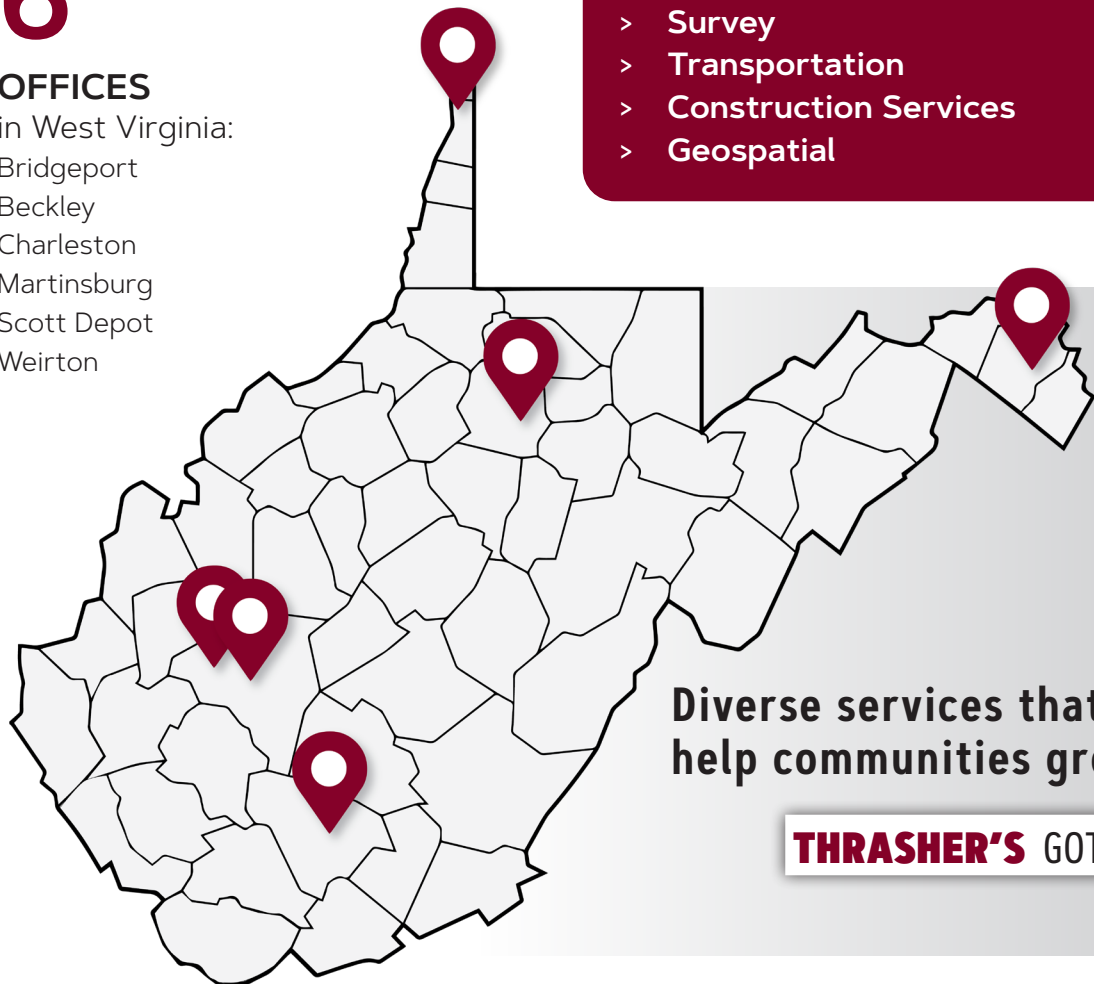
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OFFICES

in West Virginia:
Bridgeport
Beckley
Charleston
Martinsburg
Scott Depot
Weirton

OUR SERVICES

- > Architecture
- > Utility Engineering
- > Site Engineering
- > Environmental
- > Survey
- > Transportation
- > Construction Services
- > Geospatial



Diverse services that help communities grow.

THRASHER'S GOT IT

A critical step in meeting your goals is first ensuring we understand them. Thrasher's team has thoroughly reviewed the Expression of Interest request and is confident in our ability to deliver the highest-quality solutions to your problems. We are capable of meeting each goal/objective you have outlined and feel strongly that you will be satisfied with the outcome you receive.

We understand your goals for the restroom renovations at the USFPO in Buckhannon are:

Goal 2.1 | Design

The Thrasher Group can provide the West Virginia Army National Guard with all of the necessary engineering and architectural design services for this project. Our team of in-house experts will handle all outlined key design elements, including construction design, assistance in competitive bidding for the construction work, construction administration, and more.

Goal 2.2 | Utility Location

With one of the largest survey crews in the state, we have the ability to research and investigate the location of both underground and above ground utilities around the project site. Thrasher has vast experience in this project component and will not only be able to locate these existing features, but can also provide drawings and specifications of them as needed.

Goal 2.3 | Drawings, Specifications, and Estimates

Our team will include drawings and specifications at the 35%, 65%, 95%, and 100% milestones. Cost estimating will be provided in the same increments. Our full-time cost estimator, Jim Decker, will work closely with the Army National Guard to ensure estimates are accurate and the project proceeds within budget. The Thrasher team will take the Guard's feedback into consideration on both budget and design at each increment and work with all stakeholders to produce final designs that satisfy the needs of the project.

Goal 2.4 | Bid Assistance and Construction Administration

Competitive bid assistance and construction administration is part of the Thrasher package. Our team is well versed in these processes and has highly experienced staff available for your assistance. We have developed relationships with contractors all across the state and actively work with them to get the most bids possible for our clients' projects, acting as a resource to both the contractors and the client throughout the bid process.

Additionally, our construction services team always plays a major role in the Thrasher full-services package. Our construction estimator, Jim Decker, also serves as a construction administrator to help oversee the work being done at the USFPO. Jim and the team have the competence you need to ensure your project is constructed correctly and functions as designed.

Thrasher will keep your project goals in mind throughout the process. We will address each in turn, working directly with the West Virginia Army National Guard to meet your needs with the project approach outlined below. Thrasher will conduct design review meetings with your team at each phase of the process, making sure we are keeping with the overall intention of the project.

Our general steps for project management are as follows:

Step 1 - Site Visit

Your assembled team of engineers and technicians will conduct a site visit. This group will evaluate the project conditions and identify and document potential problem areas. We will coordinate with your team and any identified key stakeholders to take all the facts into consideration during this process.

Step 2 - Conceptual Design and Report

Thrasher will prepare a conceptual design for the needed services at the USPFO. Where applicable, we will also provide design alternatives for consideration. We will then prepare a written report of the conceptual designs and outline any issues.

Step 3 - Construction Documents

Our team will provide design solutions and construction documents to the appropriate personnel for the project. These plans will be carried forward to final design based upon the conceptual design report. Thrasher recognizes that you are requesting drawings and specifications at 35%, 65%, 95%, and 100% and will provide both drawings and cost estimates at those intervals. We will complete the final design documents based upon comments received and conclusions throughout the design review process. Our field evaluations and design approach will specifically address these issues in the construction documents.

Step 4 - Bid Process

We will assist the Purchasing Division and stakeholders in preparation of the bid documents and will attend pre-bid meetings and assist in issuance of addenda.

Step 5 - Construction Administration

The project team will review project submittals, attend project meetings, and provide inspection of the construction being completed. The project team will also provide a final punch list inspection at project completion.

Additionally, Thrasher will develop a program to keep your team abreast of potential construction issues. We will prepare design repairs with the adjacent property owners in mind. We plan to address any issues that may arise through clear and concise construction notes, details, and specifications to ensure the safety of the workers and environment.

Step 6 - Project Close Out

Upon completion of the project, the Thrasher team will provide final as-built drawings in both CAD and PDF format to any appropriate personnel as needed.

Communication throughout any project is a primary key to success. To that end, Thrasher will begin communication with the WVANG immediately upon notification of award and will maintain consistent lines of communication for the duration of the project. This will ensure all parties involved — owner, contractor, and engineer — will always be apprised of the project happenings.

The two main components of the project approach will be design and construction. Each will have its own plan for communication.

Communication During Design

Prior to the initiation of design services, Thrasher's Project Manager Matt Breakey will discuss preferred methods of communication with the WVANG's point of contact. Updates during the design phase can occur in numerous ways:

- » Weekly status updates via email
- » Weekly conference calls
- » Monthly progress meetings

No matter the methods preferred, our project teams are well versed in keeping our clients abreast of project status. We can customize your project's communication plans to best fit your teams' wants and needs.

Communication During Construction

Before construction begins, Thrasher's Project Manager Matt Breakey will again meet with the WVANG team to determine preferred communication tools for this phase of the project. Open, consistent communication will be paramount to keep the project on-time and within budget.

Additionally, Thrasher will conduct monthly progress meetings with the contractor, the WVANG, and key project stakeholders throughout the duration of the project. Meeting minutes will be distributed to all attendees and any other agents identified by the WVANG. Action items will be documented within the meeting minutes.

Throughout construction, Thrasher will have people on-site for project representation as well as material testing. Anytime a Thrasher employee is on site during construction, a field report will be prepared. Field reports will be reviewed by the engineering team and distributed to the WVANG's construction representative on a weekly basis.

Thrasher has an internal Quality Control Policy to ensure our projects move forward efficiently and effectively. The objectives of this manual are to continually improve the quality of the design and technical deliverables Thrasher provides to its internal and external clients.

This manual illustrates the basic requirements for quality control in our projects. It describes the methods for checking and reviewing product elements and client deliverables and includes rigorous comprehensive written check-lists for each stage of the design process, document production, and construction activities.

The purpose of these QC methodologies is to reduce or eliminate the potential for errors, omissions, ambiguities, and inconsistencies.

The policy outlines three main areas:

General

Defines the purpose, intent and limitations, definitions, and implementation

Project Management Procedures

Presents required procedures specific to this practice that allow for the efficient and accurate management of projects

Check and Final Review Procedures

Presents required procedures specific to this practice that are used to insure technical accuracy of the work product





Cost Control

Thrasher follows four main cost control principles:

Thorough construction documents — Starting off with detailed construction documents helps the entire project run more smoothly. By laying an accurate, realistic picture at the beginning of the process, we are able to complete your project more efficiently and with fewer change orders.

In-depth review process — The Thrasher team participates in an in-depth review process to ensure there is a thorough understanding of your project. Our construction administration team visits your site in person so we know exactly what is needed for the space.

Understanding of what things cost — Thrasher has a knowledgeable construction administration team that understands what it truly costs to make things happen. Rather than relying on general industry standards, our Construction Estimator, Jim Decker, can tell you what something will cost in actuality. Jim, who has a contracting license, knows how to navigate both sides of a bid process and can deliver an accurate look at your project costs up front.

Respect for your wallet — We respect your business needs and work to ensure the lowest-cost options we can find. We also keep you updated of budget throughout the process: An initial construction cost will be calculated to reflect your budget, and construction cost estimates will be delivered with the drawings at the end of Schematic Design, Design Development, and Construction Documentation. Adjustments to size and/or quality will be made, as necessary, during each design phase to maintain your budget.



Budgeting

Construction estimating and budgeting is one of the most important parts of what Thrasher can provide you. Without accurate budgets, there is no tool to guide the design process and issues will be inevitable. By including cost estimating as a part of the project scope from day one, we are able to avoid issues before they arise and keep your project within a reasonable cost.

And our estimates go beyond the typical system — rather than simply providing cost per foot or lump sum price, Thrasher will provide 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 and factor this in accordingly. Then, we use our thorough understanding of the local market and material costs to accurately design within your budget.



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. Because of this, our team puts an emphasis on ensuring project timetables are met and communication is upheld throughout the process.

To accomplish these goals, Thrasher utilizes scheduling 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, again focusing on the communication component of scheduling. This helps to ensure all parties are informed and aware of potential delays. Keeping our owners up to speed with progress is always our priority and ensures occupancy and owner supplied equipment are scheduled accordingly.





CRAIG BAKER, ALEP

PRINCIPAL

Education

Bachelor of Science,
Architectural Engineering
Fairmont State University

Advanced Certificate,
Educational Facilities Planning
San Diego State University

Affiliations

- > American Institute of Architects - Associate, West Virginia and National Chapters
- > Accredited Learning Environment Planner (ALEP)
- > Council of Educational Facilities Planner
- > West Virginia Energy Services Coalition
- > The Education Alliance Business and Community for Public Schools - Board of Directors

PROFESSIONAL OVERVIEW

Craig Baker, ALEP is an experienced designer and manager with an extensive background working with clients to design, plan, and manage projects both large and small. As an Accredited Learning Environment Planner (ALEP), he has a special interest in the functionality and design of educational facilities.

Craig has worked on a wide variety of projects during his tenure at Thrasher. His knowledge includes a thorough understanding of industrial facilities, administrative office spaces, academic building design, government buildings, residences, medical facilities, and hospitality.

As manager of Thrasher's Building's and Facilities Market, Craig works hand-in-hand with staff and clients to ensure projects remain on time and within budget. In addition to his strong technical skills, Craig's attention to client communication and responsiveness make him an excellent manager. He manages coordination of construction, detailed construction document preparation, bidding, construction management, and contract administration.

EXPERIENCE

Pleasants County Middle School Restroom Improvements and Door Replacements

Principal | Pleasants County, WV

City of Morgantown Hazel Ruby McQuain Park Improvements

Principal | Monongalia County, WV

Boy Scouts of America JW and Hazel Ruby Welcome Center

Principal | Fayette County, WV

Greater Bridgeport Convention & Visitors Bureau

Principal | Harrison County, WV

Calhoun-Gilmer County Career Center Renovations

Principal | Calhoun County, WV

Doddridge County Bus Garage New Facility

Principal | Doddridge County, WV

Fairmont State University Natatorium Locker Room Renovations Project

Principal | Marion County, WV

Sandy River Middle School Softball Field and Restroom Facilities

Principal | McDowell County, WV



MATT BREAKEY, AIA, NCARB, LEED AP

PROJECT MANAGER & ARCHITECT

Education

Bachelor of Architecture,
Pennsylvania State University

Bachelor of Science,
Architecture
Pennsylvania State University

Registrations

Professional Architect:

- > West Virginia
- > Maryland
- > Pennsylvania
- > Michigan
- > Indiana
- > Kentucky
- > Ohio
- > Virginia

Affiliations

- > LEED Accredited Professional,
US Green Building Council
- > American Institute of
Architects - Board Member
(AIA)
- > President of WV Chapter
of American Institute of
Architects
- > National Council of
Architectural Registration
Boards (NCARB)

PROFESSIONAL OVERVIEW

Matt Breakey, AIA, NCARB, LEED AP has over 20 years of experience providing architectural design and management services. He has worked with a wide range of clients, including those in the education section (K-12 and higher education), state, federal, correctional, commercial, and multi-unit residential and healthcare providers.

Matt spent part of his career providing oversight for major capital construction projects for two auxiliary entities at a higher education institute. This experience gave him a refined eye for the design aspect as well as project construction and feasibility. As a LEED Accredited Professional, Matt works with clients to find cost saving and sustainable features that will enhance their projects. His educational background combined with his well-executed projects make Matt a highly sought-after architect.

EXPERIENCE

Pleasants County Middle School Restroom Improvements and Door Replacements

Project Manager | Pleasants County, WV

WVU Jackson's Mill Yurt Restroom/Shower Building

Project Manager | Lewis County, WV

Jefferson County Convention and Visitor's Bureau Addition and Renovations

Project Manager | Jefferson County, WV

Boy Scouts of America JW and Hazel Ruby Welcome Center

Project Architect | Fayette County, WV

Calhoun-Gilmer Career Center Phase III Renovations

Project Manager | Calhoun County, WV

Boy Scouts of America Rex W. Tillerson Leadership Center

Project Manager | Fayette County, WV

Microtel Inn and Suites

Project Architect | Wetzel County, WV

Doddridge County Schools Early Childhood Academy

Project Architect | Doddridge County, WV

Doddridge County Commission Courthouse Renovations

Project Manager | Doddridge County, WV



KENTON BLACKWOOD, ASSOC. AIA, LEED AP

SENIOR DESIGNER

Education

West Virginia University,
Engineering Curriculum

Fairmont State University,
Architecture Curriculum

Registrations

- > LEED Accredited Professional
- > Associate Member of American Institute of Architects

PROFESSIONAL OVERVIEW

Kenton Blackwood has 35 years of experience in the planning, design, bidding and construction of architectural projects throughout the State of West Virginia, and in the past decade he has designed and managed over \$85 million of construction. Kenton is well-versed in site evaluation and design, building program evaluation, planning and design, construction document development, bidding and construction administration, on-site construction observation, and is very knowledgeable in Fire/Life-Safety Code requirements and ADA/Accessibility Design Standards. He has extensive experience with WVSBA funded projects and is familiar with the agency's Policy and Procedures and Quality/Performance Standards.

Kenton 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.

EXPERIENCE

Doddridge County Elementary School Classroom and Restroom Additions
Project Designer | Doddridge County, WV

Belmont Elementary School ADA and Restroom Renovations
Project Designer | Pleasants County, WV

Pleasants County Middle School Restroom Improvements and Door Replacement
Architectural Designer | Pleasants County, WV

Prickett's Fort State Park Visitor Center New Construction
Project Designer | Marion County, WV

SteppingStones Recreational Center at Mylan Park New Construction
Project Designer | Monongalia County, WV

Veterans Square Memorial Plaza and Visitor Shelters
Project Designer | Marion County, WV

West Virginia Visitor Center Conceptual Plan
Project Designer | Cabell County, WV

Greater Bridgeport Convention & Visitors Bureau
Project Designer | Harrison County, WV



JIM DECKER, MBA

CONSTRUCTION ESTIMATOR

Education

Master of Business Administration,
Project Management Emphasis
Fairmont State University

Bachelor of Science,
Civil Engineering
Fairmont State University

Associates Degree,
Mechanical Engineering
Fairmont State University

Registrations

General Contractor:

- > West Virginia

Affiliations

- > Leadership Marion County
- > Leadership Fairmont State University
- > Eagle Scout, B.S.A, 1981
- > Cub Scouts & Boy Scouts of America
- > City of Fairmont, BOCA Board of Appeals
- > Water Commissioner
- > St. Paul United Methodist Church—Pastor Parish Relations, Building Committee, Trustees

PROFESSIONAL OVERVIEW

Jim Decker, MBA brings nearly 30 years of experience in construction estimating and management for the private and public sectors. He provides services with inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

His role as a construction estimator allows for clients to be able to recognize a true price when it comes to their projects. Jim is also a Licensed General Contractor in the State of West Virginia. As a General Contractor he is able to oversee the day-to-day functions of the construction site.

Previously, Jim was the facilities director at a local educational institution for 10 years. Jim relates well with his clients because he approaches the situation from both a consultant and client perspective.

EXPERIENCE

Marion County Health Department Renovations and Restroom Improvements
Construction Administrator | Marion County, WV

MVA Shinnston Clinic Renovations and Restroom Improvements
Construction Administrator | Harrison County, WV

Palatine Park Master Plan and Improvements
Construction Administrator | Marion County, WV

Hatfield-McCoy Recreation Authority Ivy Branch Trail
Construction Administrator | Lincoln County, WV

Clarksburg Aquatic Center Existing Pool Demolition and Addition of New Water Park
Construction Administrator | Harrison County, WV

Boy Scouts of America Bunkhouse and Dining Hall
Construction Administrator | Fayette County, WV

Doddridge County Schools Early Childhood Academy
Construction Estimator | Doddridge County, WV

McDowell County Board of Education Office and Field House
Construction Estimator | McDowell County, WV

Preston Taylor Community Health Centers New Office Building
Construction Estimator | Taylor County, WV



CASEY YOUNG, EI

UTILITY ENGINEER

Education

Bachelor of Science
Petroleum and Natural Gas
Engineering
West Virginia University

Bachelor of Science
Civil Engineering
West Virginia University

Registrations

Engineering Intern:
> West Virginia

Affiliations

- > American Society of Civil Engineers
- > Society of Petroleum Engineers

Trainings

- > CPR/First Aid
- > SafeLand USA Training
- > OSHA Safety Certified
- > EQT EHS Safety Training

PROFESSIONAL OVERVIEW

Casey Young, EI serves as a Staff Engineer for the Water Resources Market at The Thrasher Group. He has been involved with a variety of sewer and water projects throughout the State of West Virginia. Casey has experience in developing critical needs assessments to collection systems, sanitary sewer and water line extension projects, as well as upgrading existing collection systems. Casey has become knowledgeable in how projects in public utility sector operate and fully understands the important and meticulous work that goes into a public utility project.

EXPERIENCE

Downs Public Service District Buffalo Creek Crossing

Staff Engineer | Marion County, WV

Enlarged Hepzibah Public Service District Water System Improvements

Staff Engineer | Harrison County, WV

Jefferson Utilities Huntwell Development

Staff Engineer | Jefferson County, WV

Jefferson Utilities North Mildred

Staff Engineer | Jefferson County, WV

City of Parsons Black Fork Crossing

Staff Engineer | Tucker County, WV

Hepzibah Public Service District RT 24 Sewer Extension

Staff Engineer | Harrison County, WV

Marshall County Sewerage District Phase 2 Mozart Area Sanitary Sewer Extension

Staff Engineer | Marshall County, WV

Berkeley County Public Service Sewer District Whitebush Landing Pump Station

Staff Engineer | Berkeley County, WV

Berkeley County Public Service Sewer District Midway Wastewater Treatment Plant Decommission

Staff Engineer | Berkeley County, WV

Greater Paw Paw Sanitary District Rivesville Emergency Sewer Line Relocation

Staff Engineer | Marion County, WV



KEN SMITH, PE

MECHANICAL ENGINEER

Education

Bachelor of Science,
Mechanical Engineering
West Virginia University

Registrations

Professional Engineer:

- > West Virginia
- > Virginia
- > Ohio
- > Kentucky

Affiliations

- > American Society of
Heating, Refrigerating, and
Air Conditioning Engineers
Member

PROFESSIONAL OVERVIEW

Ken Smith, PE has become a vital member of the Thrasher team with his impressive experience in mechanical engineering, project management, and construction administration. His skills in HVAC system design (heating, ventilation, and air conditioning), bidding and estimating, and energy efficiency have led to the success of numerous projects.

Ken utilizes notable leadership and communication skills as a Project Manager by coordinating with clients and engineers regarding project requirements. Additionally, he has extensive proficiency in designing HVAC systems for offices, schools, multifamily residential buildings, and other structures including water and wastewater facilities.

EXPERIENCE

Yeager Airport Restroom Renovations

Project Engineer | Kanawha County, WV

Calhoun-Gilmer Career Center Restroom Renovations

Mechanical Engineer | Calhoun County, WV

City of Charleston Slack Plaza Public Restrooms

Mechanical Engineer | Kanawha County, WV

Hatfield-McCoy Regional Recreation Authority Ashland Resort

Mechanical Engineer | McDowell County, WV

Harrison County Commission Public Safety Building

Mechanical Engineer | Harrison County, WV

Chapmanville Towers Senior Housing Renovation

Mechanical Engineer | Logan County, WV

Dominion Energy Mount Storm New Facility

Mechanical Engineer | Grant County, WV

Boone Memorial Hospital Clinic

Mechanical Engineer | Boone County, WV

Doddridge County Schools Early Childhood Academy

Mechanical Engineer | Doddridge County, WV

NC State University Visitors Center

Mechanical Engineer | Wake County, NC

The Lodge at Geneva-on-the-Lake Pool Deck Expansion

MEP Engineer | Ashtabula County, OH



BRIAN HENSLEY

ELECTRICAL DESIGNER

Education

Bachelor of Science,
Electrical Engineering
West Virginia University Institute
of Technology

Certifications

- > Underground Coal Miner
3-13715, Surface Coal Miner
3-9346, Certified
- > Electrician Low/Medium/High
3-219, Surface Mine Foreman
S-3824-04, Class
- > 33 EMT-M, Certified Unlimited
Instructor EC,EE,IS,IU
- > AEP Class C Substation

Trainings

- > P&H Mining Equipment
4100XPB Mechanical and
Electrical
- > Rockwell Automation
PLC5 Maintenance and
Troubleshooting
- > Rockwell Automation
SLC500 Maintenance and
Troubleshooting

PROFESSIONAL OVERVIEW

Brian Hensley is an Electrical Designer serving Thrasher in a number of capacities. He works primarily with the Buildings and Facilities and Water Resources Markets, providing expertise in electrical work of all types. He has served as an MEP specialist for both public and private clients, working on everything from educational facilities to utility extensions and much more. Prior to joining Thrasher, Brian supervised projects such as installation and maintenance of complex mining equipment and power lines, substation maintenance, and underground communications. His understanding of electrical design, paired with his ability to find innovative solutions, makes Brian a valued member of the Thrasher team.

EXPERIENCE

Yeager Airport Restroom Renovations
Electrical Designer | Kanawha County, WV

Calhoun-Gilmer Career Center Restroom Renovations
Electrical Designer | Calhoun County, WV

City of Charleston Slack Plaza Public Restrooms
Electrical Designer | Kanawha County, WV

Hatfield-McCoy Regional Recreation Authority Ashland Resort
Electrical Designer | McDowell County, WV

Lincoln Public Service District Water System Improvements
Electrical Designer | Lincoln County, WV

Boy Scouts of America John Tickle Training Center
Electrical Designer | Fayette County, WV

Boy Scouts of America Steve A. Antoline Conservation Center
Electrical Designer | Fayette County, WV

Chapmanville Towers Senior Housing Renovation
Electrical Designer | Logan County, WV

Parkland Place Senior Housing Renovation
Electrical Designer | Wood County, WV

Dominion Energy Mount Storm Office Building
Electrical Designer | Grant County, WV

Access Health/Rite Aid Building Conversion
Electrical Designer | Raleigh County, WV



DUANE BOYLE

PLUMBING DESIGNER

Education

Associate Degree,
Mechanical Design
Ashland Regional Technology
Center

Certifications

> Mechanical Drafting, AutoCAD
R13&14 (Ashland Regional
Technology Center)

Affiliations

> Associated Builders and
Contractors, Inc.

PROFESSIONAL OVERVIEW

Duane Boyle, Plumbing Designer, brings Thrasher value in several capacities. He has provided plumbing designs for various project types over the years, such as tenant build-outs, schools, assisted living and memory care facilities, and warehouses. Several of Duane's daily duties consist of performing plumbing calculations, fixture selections, attending project development meetings, checking shop drawings, and coordinating with all other disciplines. Most of his work involves providing these design services from the beginning to end of a project using the most current versions of AutoCAD and Revit. Duane is capable of providing field verified documents of all existing plumbing systems on site and hand drawn existing systems for use in the design and development of new construction documents. He also performs field inspections and generates field reports of observations.

EXPERIENCE

City of Charleston Slack Plaza Public Restrooms

Plumbing Designer | Kanawha County, WV

Calhoun-Gilmer Career and Technical Center Restroom Renovations

Plumbing Designer | Calhoun County, WV

Yeager Airport Restroom Renovations

Plumbing Designer | Kanawha County, WV

Pocahontas Memorial Hospital Rural Health Addition Project

Plumbing Designer | Pocahontas County, WV

Dominion Energy Mount Storm New Office Building

Plumbing Designer | Grant County, WV

Hardy County Public Service District Office Building Renovations

Plumbing Designer | Hardy County, WV

The Landing at Meadow View Apartments

Plumbing Designer | Harrison County, WV

Access Health Women's Health Clinic

Plumbing Designer | Raleigh County, WV

Camden on Gauley Richwood Clinic

Plumbing Designer | Nicholas County, WV

Muskingum Watershed Conservancy Clendening Lake Park Cabin Models

Plumbing Designer | Tuscarawas County, OH



ANDREW KELLEY

I&I SPECIALIST

Certifications

- > ACI Concrete Field Testing Technician Grade I
- > WVDOH Soil and Aggregate Compaction Technician (S.A.C.T.)
- > WVDOH PCC Inspector
- > WVDOH Aggregate Sampling Inspector
- > Confined Space
- > UTV

PROFESSIONAL OVERVIEW

Andrew Kelley serves as an Inflow and Infiltration Specialist for Thrasher's Construction Services Division. His role has evolved over the years, allowing him to serve in a variety of capacities. He has performed work including everything from materials testing and site inspections to utility inspections and I&I Investigations. He has had a major focus on inflow and infiltration and inspection projects the last several years and has become an important resource for Thrasher's work in this sector.

Andrew is responsible for construction monitoring, GIS Mapping, quality control and assurance for site development, and public utility projects. His keen eye for detail and his ability to provide quality inspections makes Andrew an excellent member of the team. Andrew specializes in I&I investigations, Closed Circuit Television CCTV Camera Operations for sanitary and storm projects, Laser Pipe Profiler Operations, and I&I Investigations.

EXPERIENCE

City of Wellsburg I&I Investigations

I&I Specialist | Jackson County, WV

City of Oak Hill I&I Investigations

I&I Specialist | Fayette County, WV

Town of Nutter Fort I&I Investigations

I&I Specialist | Harrison County, WV

Town of Ripley Sanitary Sewer Collection System Improvements

I&I Specialist | Jackson County, WV

South Charleston Sanitary Board I&I Investigations

Lead Flow Monitoring | Kanawha County, WV

Greenbrier County Public Service District #2

Sewer System Improvements

Lead Technician | Greenbrier County, WV

Warm Springs Public Service District I&I Investigations

I&I Specialist/Technician | Berkeley County, WV

Ashton Estates Camera Investigations

Project Manager | Monongalia County, WV

City of Bridgeport Camera Investigations

Pipeline Inspection Specialist | Harrison County, WV

City of Parsons Camera Investigations

Pipeline Inspection Specialist | Tucker County, WV

Pleasants County Board of Education

Mr. Michael Wells, Superintendent

202 Fairview Drive
St. Marys, WV 26170
304-684-7099

City of Morgantown

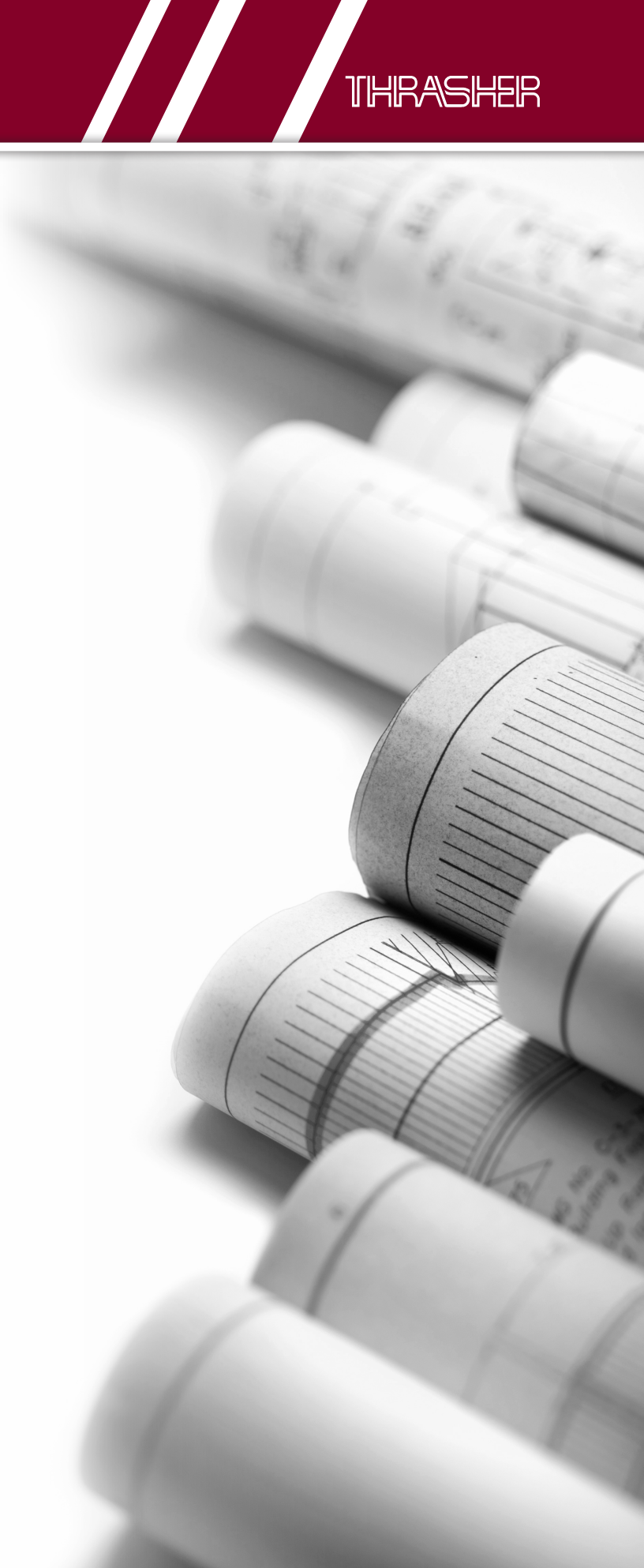
Ms. Emily Muzzarelli, Assistant City Manager

389 Spruce Street
Morgantown, WV 26505
304-225-3583

Dominion Energy Virginia

Mr. Victor Torres, Project Manager

707 E. Main Street
Richmond, VA 23219
804-382-7859



MATT BREAKEY, AIA, NCARB, LEED AP

PROJECT MANAGER

The West Virginia Board of Architects

certifies that

MATTHEW BREAKEY

is registered and authorized to practice
Architecture in the State of West Virginia.

In testimony whereof this certificate has been issued
by the authority of this board.

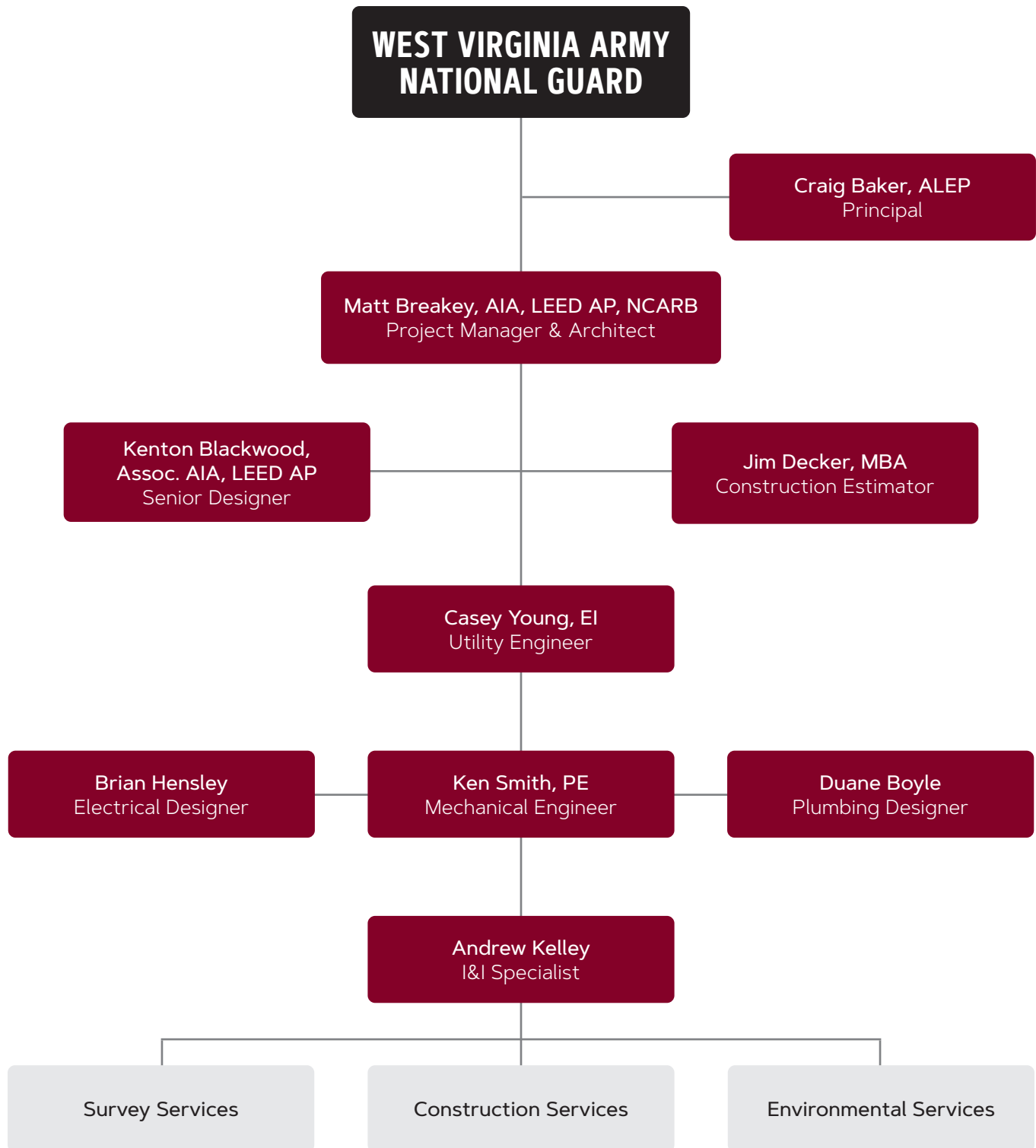
Certificate Number 3321

KEN SMITH, PE

MECHANICAL ENGINEER

Search: Details

Name:	KENNETH E. SMITH
WV Professional Engineer:	PE License Number: 011672
	PE License Status: Active
	PE Issue Date: 07/16/1992
	PE Expiration Date: 12/31/2024
Continuing Education Claim:	Qualifying Hours from Last Renewal or Reinstatement: 37.50
	Carryover Hours for Next Renewal: 7.50
	Last Renewal or Reinstatement Date*: 12/7/2022
WV Engineer Intern:	EI Certification Number:
	EI Issue Date:
Primary Address of Record:	2444 KIRBY ROAD MILTON, WV 25541
Primary Employer of Record:	THE THRASHER GROUP, INC. 300 ASSOCIATION DRIVE CHARLESTON, WV 25311





CITY OF MORGANTOWN
Hazel Ruby McQuain
Riverfront Park Improvements

Client Contact:

Ms. Emily Muzzarelli, Assistant City Manager
185 Garrett Street | Morgantown, WV 26505
304-284-7406

The Hazel Ruby McQuain Park and Amphitheater is one of Morgantown’s premier outdoor recreation facilities. The park is home to annual local festivals, community movie and concert events, and several organized run and walk events during all seasons.

The improvements project consists of: a new amphitheater canopy, new restroom building, adaptive reuse of the historic depot, renovation of the existing restroom building to a new green room and police department storage facility, renovations to the

amphitheater seating area, redesign and renovation of the park pedestrian areas and landscape, bike/walking path improvements, new ADA kayak launch, and renovations to the Walnut Street Landing parking and pedestrian area.

The project upgrades the quality and capacity of the amphitheater facility as a performance venue. The new canopy provides covered seating and sun shading. The new restroom building provides modern facilities capable of serving the park during large events and during daily operations. Renovations to the historic depot adapt the building for use as a multi-purpose facility consisting of: a community space with kitchen, operations and will call office, and a police sub-station. The overall site, including the Walnut Street Landing area have been redesigned and upgraded to better support the recreational and performance activities. The site and landscape upgrades improve ADA accessibility and overall user friendliness.



**PLEASANTS COUNTY
BOARD OF EDUCATION**
Pleasants County Middle School
Restroom Renovations

Client Contact:

Mr. Michael Wells, Superintendent
1565 S. Pleasants Highway | St. Marys, WV 26170
304-684-7099

Thrasher has provided a multitude of services at Pleasants County Middle School over the last several years through the span of a three-phased project. Phase One and Phase Two both featured restroom renovations. The first portion of the project saw the complete renovation of four student restrooms, with interior demolition and renovation in each. The second phase of work included gutting and renovating the restroom, shower area, and locker rooms off of the school's pool. This included all new fixtures, new flooring, new ceiling, and new lighting.



**PLEASANTS COUNTY
BOARD OF EDUCATION**
Belmont Elementary School Renovations

Client Contact:

Mr. Michael Wells, Superintendent
1565 S. Pleasants Highway | St. Marys, WV 26170
304-684-7099

This project consisted of the development of design documents for extensive renovations to Belmont Elementary School in Pleasants County, WV. The renovations included restrooms, the installation of a

fire sprinkler system, electrical upgrades, technology upgrades, paving, exterior lighting, and upgrades and replacement of HVAC system.

The restroom renovations included the complete demolition and reconstruction of all restrooms in the facility. This included the addition of several new fixtures to meet increased enrollment, as well as modernization with updated wall coverings, ceilings, partitions, flooring, etc. and brining the restrooms up to current ADA standards.

The work cost roughly \$2.5 million dollars and was funded by a Pleasants County School Bond and bid in the summer of 2012.



Render

CITY OF CHARLESTON
Slack Plaza Public Restrooms

Client Contact:

Mr. Jonathan Storage, City Manager
501 Virginia Street, East | Charleston, WV 25301
304-348-8000

The Thrasher Group was asked by the City of Charleston to convert a portion of an existing Police Station into public restrooms for the newly redesigned Slack Plaza. A men’s and women’s restroom with their own exterior entrance doors were carved out of the existing building. The restroom designs feature new automatic flush valves, automatic faucet and soap dispensers, and hand dryers. A baby changing station is planned for each restroom. New, tamper-resistant lighting will provide a well-lit space for the public while the new toilet stalls will provide enhanced privacy and durability. A new metal awning is planned to cover both restroom doors to the exterior with additional wall pack lighting over each door.



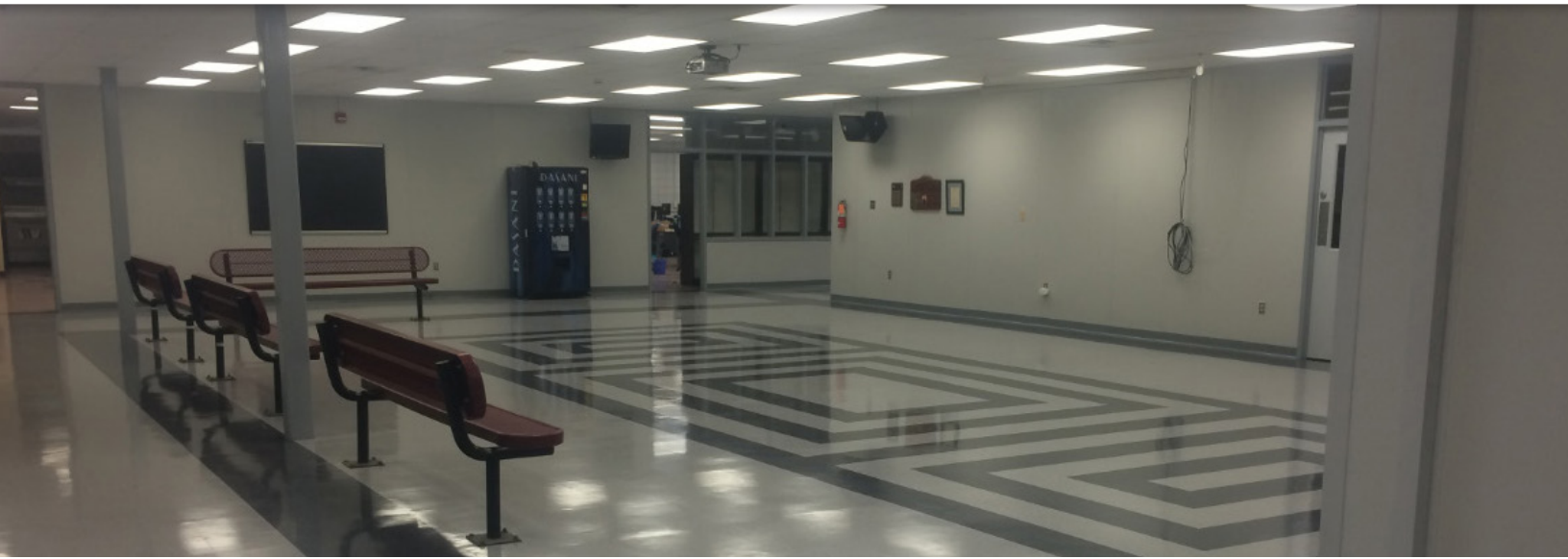
YEAGER AIRPORT AUTHORITY Restroom Renovations

Client Contact:

Ms. Dominique Ranieri, Airport Director and CEO
100 Airport Rd., Suite 175 | Charleston, WV 25311
304-344-8033

The Thrasher Group was asked by Yeager Airport to redesign and renovate all existing public restrooms throughout the terminal. This includes a total of four men's and women's restrooms located in the Ticket Lobby and throughout Gates A, B, and C, with an additional family restroom added to Gate B. The scope for each restroom includes new tile finishes, fixtures, accessories, ceilings, and lighting.





 **CALHOUN-GILMER CAREER CENTER**
Renovations

Client Contact:

Mr. Bryan Sterns, Director
5260 West Virginia 5 | Grantsville, WV 26147
304-354-6151

Thrasher worked with the Calhoun-Gilmer Career Center for several years to complete a multi-phase project that upgraded several facets of the Center. This project came to fruition out of sheer necessity for a safe, modern facility for the students of both Calhoun and Gilmer counties to learn vocational trades.

Phase I of the project focused on upgrading the on-site wastewater treatment plant, and the complete

demolition and reconstruction of all restrooms in the facility. This included the addition of several new fixtures to meet increased enrollment, as well as modernization with updated wall coverings, ceilings, partitions, flooring, etc. and bringing the restrooms up to current ADA standards.

Phase II was multi-faceted. During this portion of the project, Thrasher completed roof repairs, parapet coping, flooring upgrades, and painted doors and frames. The work completed inside the building brightened up the space and gave it a more welcoming and modern feel.

Phase III dealt with external features and security. This section saw creation of a Safe School Entry, door hardware upgrades and access controls, installation of a security camera system and vehicular security gates, and bus parking.

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

(Printed Name and Title) Craig Baker | Principal

(Address) 600 White Oaks Blvd. | Bridgeport, WV 26330

(Phone Number) / (Fax Number) 304-624-4108 | 304-624-7831

(Email address) cbaker@thethrashergroup.com

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

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

The Thrasher Group, Inc.

(Company)



(Signature of Authorized Representative)

Craig Baker | Principal May 5, 2023

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

304-624-4108 | 304-624-7831

(Phone Number) (Fax Number)

cbaker@thethrashergroup.com

(Email Address)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(j), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: 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.

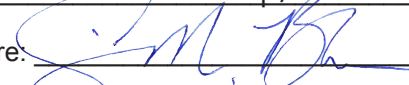
"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' 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 exceeds 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: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, 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:  Date: May 5, 2023

State of West Virginia

County of Harrison, to-wit:

Taken, subscribed, and sworn to before me this 5 day of May, 2023.

My Commission expires July 7, 2024.



NOTARY PUBLIC 
Purchasing Affidavit (Revised 01/19/2018)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI 0603 ADJ2300000003

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|---|--|
| <input type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further 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.

The Thrasher Group, Inc. _____

Company

 _____

Authorized Signature

May 5, 2023 _____

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



THRASHER