



West Virginia Purchasing Division

2019 Washington Street, East
Charleston, WV 25305
Telephone: 304-558-2306
General Fax: 304-558-6026
Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at **wvOASIS.gov**. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at **WVPurchasing.gov** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

OASIS

Welcome, Lu Anne Cottrill

Solicitation Response(SR) Dept: 0603 ID: ESR01061500000001544 Ver.: 1 Function: New Phase: Final Modified by batch , 01/06/2015

Header

General Information Contact Default Values Discount Document Information

List View

Procurement Folder: 54988	SO Doc Code: CEOI
Procurement Type: Central Purchase Order	SO Dept: 0603
Vendor ID: 000000204789	SO Doc ID: ADJ1500000003
Legal Name: THRASHER GROUP INC	Published Date: 12/29/14
Alias/DBA:	Close Date: 1/6/15
Total Bid: \$0.00	Close Time: 13:30
Response Date: 01/06/2015	Status: Closed
Response Time: 9:29	Solicitation Description: Addendum No.1-EOI-Bldg. design-remove vendor

Total of Header Attachments: 0

Total of All Attachments: 0



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

**State Of West Virginia
Solicitation Response**

Proc Folder : 54988

Solicitation Description : Addendum No.1-EOI-Bldg. design-remove vendor preference form

Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation No	Version
	2015-01-06 13:30:00	SR 0603 ESR01061500000001544	1

VENDOR

000000204789

THRASHER GROUP INC

FOR INFORMATION CONTACT THE BUYER

Tara Lyle
(304) 558-2544
tara.l.lyle@wv.gov

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	Maintenance Building Design	1.00000	JOB		

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description :	Addendum No. 1 - To remove the Vendor Preference Certificate form attached to the original CEOI. See attached pages.
	The WV Purchasing Division for the agency, WV Army National Guard's Division of Engineering and Facilities, is soliciting expression of interests for professional design services to provide a new Coonskin Park Maintenance Complex

THRASHER

Coonskin Park Maintenance Complex Building Design



**Submitted by:
THE THRASHER GROUP
January 6, 2015**



January 6, 2015

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

RE: Coonskin Park Maintenance Complex Building Design

Dear Members of the Selection Committee:

Thrasher is pleased to submit our qualifications to the Army National Guard for the design of a new maintenance complex at Coonskin Park. 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. We understand your goals and most importantly, your expectations from a consultant.

No firm in the state of West Virginia has a Thrasher's track record of successful projects. We are able to accomplish this because of the extra time we put in upfront to determine our clients real goals and how best to accomplish them. We are fortunate to have an office in the city of Charleston and will be readily available to the Guard and the authorities at Coonskin Park to ensure that we meet all of your needs.

I have great confidence that our experience with similar projects will be a testament to our ability and commitment to undertake this project. We've carefully and concisely responded to your request and have assembled a familiar group of professionals with the experience and focus to meet the specific needs of your project. We are looking forward to sharing our knowledge and experience with the Army National Guard.

Sincerely,

THE THRASHER GROUP, INC.

CRAIG BAKER, AAIA, CEFP
Principal-in-Charge

Tab - The Thrasher Group, Inc.

The Thrasher Group, Inc.

In 1983, a young engineer with an entrepreneurial spirit and his father, a seasoned engineer with more than 40 years of experience, joined forces to start a civil engineering firm focused on public utility infrastructure in North Central West Virginia. With a commitment to building business through "successful projects and repeat clientele", H. Wood Thrasher, PE and the late Henry A. Thrasher, PE – both graduates of West Virginia University - formed Thrasher Engineering, Incorporated in Clarksburg, West Virginia.

Since that time, Woody Thrasher has grown the company, now known as The Thrasher Group, Inc., into West Virginia's largest privately-owned architectural and engineering firm, and one of the leading A/E firms in the Mid-Atlantic region.

Publicly funded water and wastewater projects were the backbone of the company, and continue to be a large part of its engineering division. Survey, construction monitoring, and inspection services departments were added in the early years of the company to support those projects.

While keeping an eye on the changing marketplace, Mr. Thrasher expanded the company's areas of engineering to include site development for both public and private clientele, and provided design services for transportation including roadways, bridges and airports.

Based upon Thrasher's success with site development and engineering design services, architectural design was added to Thrasher's ever-expanding scope of services at the urging of their clients. The latest complement to the Architecture Division are master planning and landscape architecture.

Thrasher has grown from its original three employees to a current staff of nearly 350 and continues to prosper. Instilled in each employee is a commitment to maintaining the highest standards of professional service; a tribute to the founders' initial philosophy of

"Successful Projects and Repeat Clientele."



Main 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:

Bridgeport, WV
Charleston, WV
Beckley, WV
Oakland, MD
Fredericksburg, VA
Canton, OH
Canonsburg, PA

Thrasher Information:

Incorporated in 1983
State of West Virginia
www.thrashereng.com
thrasher@thrashereng.com

The Thrasher Group, Inc.

With multi-discipline capabilities, Thrasher covers 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 architectural/engineering firm than just technical design expertise. At Thrasher, our project managers and engineers focus on all aspects of *"getting the job done."*



Tab - Project Approach

Project and Goals

4.1 Completion of 35%, 95%, and Final Bidding Documents

Each project has a unique set of constraints, be it physical site constraints, schedule constraints, budgetary constraints, or a whole host of other factors that may impinge on a project's successful outcome. This is why Thrasher feels it is important to the overall success of any project that a firm "project foundation" is built with all key stakeholders involved from the start. This method enables the most efficient progression through the Design and Production Phases of the project. At the outset of the project, there will be a Program Planning meeting where all key personnel will be introduced, clear lines of communication will be established, and project programmatic and operational objectives will be reviewed and clarified. During this initial Programming Planning meeting, once we have established a clear understanding of all your programmatic needs, we will work with you to vet the resulting program against project constraints and determine the best possible solution to meet all of the identified project needs.

With the information and direction we have established during this initial programming meeting, we will continue to work with you to work out details regarding site layout, building adjacencies, building systems, materials and finishes, and interior spacial relationships as we progress to the completion of the Preliminary Design (35%) documents for review and approval. Once the Preliminary Design documents are approved, we will proceed towards the development of detailed documents for bidding and construction. We will continue to work with your project manager during this phase to assure that as additional detail is added to the documents, the project stays within the bounds of the initial objectives established for the project during the previous design phase. A Pre-Final Review set will be submitted for review and approval when the construction documents are approximately 95% complete. Once the 95% Submission is approved, we will prepare Final Documents for bidding that include any comments from the previous review submission. Front end documents will include all forms and information as required by State Purchasing.

Throughout each phase of the project we will work with you to monitor project cost in relation to the established project budget to maximize the resources available for project completion. Throughout each phase of the project, senior personnel will perform QA/QC reviews of the documents to assure that the delivered documents are well coordinated and complete.

Project and Goals

4.2 Completion of Construction Administration Services

As the project enters construction, Thrasher will provide Construction Administration services as required. Basic services will include, submittal and shop drawing review, response to contractors RFI's, job progress meetings, preparation of meeting minutes, pay application review, and regular site visits. These services can be adjusted as necessary to meet your needs for the project. Thrasher is a full service firm and can provide material testing and inspection services as well as full time on-site field representation if required. Communication is the key to a successful construction phase. At the construction kick-off meeting, direct lines of communication will be established among team members to assure that project information is distributed quickly and efficiently to all parties. Thrasher has an office less than 2 miles away located in the Northpoint Business Park which will allow us to be on site quickly if the need arises. Thrasher utilizes electronic documents during construction as appropriate to the work involved that aids to streamline the communication and documentation process. As the completion of the construction phase nears a substantial completion, inspection will be performed and a punch list of outstanding items will be prepared and distributed to the Contractor for completion prior to processing of the final payment for the project. Once these items are complete, Thrasher will work with the project team to acquire all the information necessary for project closeout.

4.3 Completion of Warranty Services to include one-year warranty walk-through

As part of the project closeout process, Thrasher will schedule a one year warranty walk-through with the Project Team. This allows the team to address any outstanding or unresolved warranty work as well as assess the overall project operations after the "break-in" period. We find this walk through beneficial not only to the project being assessed, but for the harvesting of good information for future projects we may undertake together.

The *Design and Construction* process is a dynamic one and the information we've provided above includes an outline of the procedures we plan to follow with your project.

Thrasher realizes that each project is unique, and we are flexible to make adjustments as necessary to best meet the specific needs of this project, and the team that undertakes it.

We take great pride in our ability to deliver projects on time and on budget.

We look forward to the opportunity to work on this exciting project with you.

Tab - Areas of Expertise

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: commercial and retail spaces, healthcare facilities, educational 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:

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

SITE DEVELOPMENT

Engineering for site development is far from a “one size fits all” approach. Every project is unique and requires a blend of technical expertise, planning principals, efficient design, market realities, and the flexibility to seize opportunities. With our diverse staff, Thrasher has a winning combination of talent to take projects from design to reality.

At Thrasher, we understand that the design of a successful site development project must factor in economic landscape, political implications, and strategic planning that takes projects beyond engineering. The Thrasher team possesses expertise in every facet of development including site selection and planning, grading, storm water management, erosion and sediment control, permitting, and infrastructure design.

We pride ourselves on being a partner in projects that improve the quality of life for residents and provide economic sustainability to communities.

SITE DEVELOPMENT EXPERTISE:

- Industrial and Business Parks
- Mixed-Use Developments
- Athletic Facilities
- Federal Correctional Facilities
- Streetscapes and Sidewalk Planning
- Commercial Developments
- Single and Multi-Family Residential Development
- Primary, Secondary, and Higher Education Facilities
- Recreational Resorts and Guest Lodging
- Shopping Plazas

LANDSCAPE ARCHITECTURE

Landscape architecture at Thrasher involves the design of landscapes on a variety of scales-from large, multi-functional sites to small, confined spaces. Innovative research into materials, lifestyles, and landscape technologies coupled with a deep understanding of how people use outdoor spaces informs our unique design process.

With a diverse background throughout the Mid-Atlantic region and international mountain regions, we excel at providing client-specific and site-specific planning and design solutions. Thrasher's Landscape Architects have the expertise and experience to guide you smoothly from concept through construction closeout.

LANDSCAPE ARCHITECTURE SERVICES:

- Destination Resorts
- Business Parks
- Industrial Parks
- Community Planning
- Design Guidelines
- Botanical Gardens
- Children's Gardens
- Residential Landscape Design
- Trail Design
- Recreational Facilities
- Water Features
- Schools
- Natural Playgrounds
- Irrigation Systems
- Native Restoration
- Monuments

SURVEY

Thrasher employs one of the largest survey departments in the Mid-Atlantic region and offers a wide range of land surveying and related services for federal, state, and private clients. We are committed to evolving our techniques and equipment to best serve our clients and their growing needs.

At Thrasher, we are able to provide both surveying and engineering services which provide a distinct advantage over survey-only companies. The combination of these two services provide our surveyors with a better understanding of what engineers and architects require to develop an appropriate design for different types of projects. Our field and survey personnel offer extensive experience, certified training, and flexibility to meet our clients' unique project schedules.

GENERAL SURVEY SERVICES

- Large-scale Boundary Work
- Topographic Survey and Mapping
- ALTA/ACSM Survey and Mapping
- Lake and River Soundings
- Accident Reconstruction Survey and Mapping
- Drug-free Zone Mapping
- Expert Witness Testimony
- Construction Layout
- Permanent Project GPS Base Stations
- Building Control and Layout
- Road/Bridge Alignment and Staking
- Sewer/Water/Pipeline
- Site Layout
- Quality Assurance Surveying
- Volume/Quantity Surveys
- As-Built Surveys

GPS SURVEYS

- Geodetic Control Networks
- Ground Control for Aerial Mapping
- Telecommunications
- FAA 1A and 2C Letters

ROUTE LOCATION SURVEYS

- Transmission Lines
- Natural Gas Pipelines
- Wind Turbine
- Roadway, Railway and Rec Trails

COAL AND ENERGY SURVEYS

- Pre and Post Mining Blast Surveys
- Water Quality Monitoring Plan
- Construction Layout
- Emergency Control Survey/Plans

ENVIRONMENTAL

In today's ever-changing regulatory landscape, compliance with federal and state environmental laws is critical to the success of projects. Compliance can often seem at odds with the project vision and financial constraints. The Thrasher team partners as a technical and regulatory advocate to overcome obstacles and guide our clients through complicated policies to achieve their goals.

From initial investigations to final design, our environmental experts are there to assist in all facets of our clients' projects. Our team has developed relationships with academic consultants from multiple universities that are here to aid in specialized assessments.

ENVIRONMENTAL SERVICES:

- All Appropriate Inquiry (AAI)
- Environmental Site Assessments
- NEPA Compliance for Publicly Funded Projects (CATEX, EA, EIS)
- Ecological Studies
- Brownfield Redevelopment
- Industrial Hygiene and Demolition Planning
- Underground Storage Tank (UST) Consulting Services
- Wetland Delineation, Design, and Mitigation
- Remediation Investigation and Feasibility Studies, Alternatives, and Design
- Hydro-geologic and Geologic Investigations
- Ground-water Monitoring
- Sampling and Laboratory Analysis
- Solid and Hazardous Waste Management
- SPCC, GWPP, SWPP Environmental Compliance Plans
- Stream Assessments, Design, and Mitigation
- Erosion and Sediment Control Plans

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

Tab - Project Team

Project Team

ARMY NATIONAL GUARD

CRAIG BAKER, AAIA, CEFP
Principal-in-Charge

JEFF ROBERTS
Project Manager

MATT BREAKY, AIA, LEED AP, NCARB
Lead Project Architect

KENTON BLACKWOOD, AAIA, LEEDAP
Project Designer

JIM CHRISTIE, RLA
Landscape Architect

JIM DECKER
Construction Manager/
Estimator

HARPER ENGINEERING
Mechanical, Electrical, and
Plumbing

Craig Baker, AAIA, 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 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

Affiliations/Certifications:

- American Institute of Architects - Associate, West Virginia and National Chapters
- Certified Educational Facilities Planner (CEFP)
- Council of Educational Facilities Planner
- West Virginia Energy Services Coalition

Related Experience Includes:

- **City of White Sulphur Springs Maintenance Facility** - Greenbrier County, West Virginia
- **Dominion Resources Goshen Road Facility** - Monongalia County, West Virginia
- **Doddridge County Bus Garage New Facility** - Doddridge County, West Virginia
- **Boy Scouts of America Welcome Center** - Fayette County, West Virginia
- **Marion County Health Department Renovations and Addition** - Marion County, West Virginia



Jeff Roberts, AAIA

Project Manager



Jeff Roberts is an Associate AIA in the state of West Virginia. He joined Thrasher in 2009 following graduation from Fairmont State University. Jeff received his Bachelor of Science Degree in Architectural Engineering. Jeff specializes in client communication, project organization and design details of all types of architectural buildings. He has expertise in all CADD design programs related to architecture.

As Project Manager, Jeff holds the responsibility for pre-design work, client communication, construction document coordination, project scheduling, and construction administration. His experience seeing projects from conception to completion has made him an excellent manager.

Education:

- Bachelor of Science, Architectural Engineering - Fairmont State University

Registrations:

- Associate Member of AIA (American Institute of Architects)

Highlighted Project Experience:

- **Dominion Resources Goshen Road Facility** - Monongalia County, West Virginia
- **Oliverio's Pepper Plant New Facility** - Harrison County, West Virginia
- **Marion County Health Department Renovations and Addition** - Marion County, West Virginia
- **Calhoun-Gilmer County Career Center Renovations Project** - Calhoun County, West Virginia
- **Progress Centre II at White Oaks Business Park New Facility** - Harrison County, West Virginia



Matthew 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:

- Registered Architect:
 - States of West Virginia, Maryland, and Kentucky

Affiliations/Certifications:

- 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:

- **WVU Engineering Sciences Building Lab Renovations** - Monongalia County, West Virginia
- **WVU Engineering Sciences Building Entrance** - Monongalia County, West Virginia
- **Potomac State College New Library Entrance Addition** - Keyser, West Virginia
- **WVU Engineering Sciences Building - 10th Floor Renovations** - Monongalia County, West Virginia



Kenton Blackwood, AAIA, LEED AP

Project Designer



Kenton Blackwood has more than 32 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 \$75 million of construction. He joined Thrasher in 2014 and serves as a Senior Designer and 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, bidding and construction administration, on-site construction observation, and is very knowledgeable in Fire/Life-Safety Code requirements and ADA/Accessibility Design Standards.

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.

Education:

- West Virginia University – Engineering Technology Program
- Fairmont State University – Architectural Technology Program

Affiliations/Certifications:

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

Related Project Experience:

- **St. Marys High School New Construction** – Pleasants County, West Virginia
- **Keyser Primary School New Construction** – Mineral County, West Virginia
- **Kasson Elementary School Repair/Renovations** – Barbour County, West Virginia
- **Harrison County 4-H Recreational Facility** - Harrison County, West Virginia



Jim Decker

Construction Manager/Estimator



Mr. Decker has over 20 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. In addition to his impressive professional career, Mr. Decker has a B.S. in Civil Engineering and a Masters degree in Project Management which has made him highly sought after in his field.

Mr. Decker provides daily counsel to the Thrasher architectural team, specific to inspections, site monitoring, cost control, schedules, contract administration, payment processing, shop and coordination drawings, change orders and project reports.

Jim has been involved in a vast array of projects that include commercial offices, educational facilities, religious centers, banking and financial institutions, manufacturing, prisons and military structures

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

Affiliations/Certifications:

- General Contractor - State of West Virginia
- 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

Related Experience Includes:

- **Romney Public Works Building New Facility** - Hampshire County, West Virginia
- **Marion County Health Department Renovations and Addition** - Marion County, West Virginia



Harper Engineering, Inc.

Mechanical, Electrical, and Plumbing

Harper Engineering, Inc
Turning Ideas Into Reality

Harper Engineering was founded in 2008 to provide innovative engineering design services to architects, owners and contractors throughout the state. We are a unique combination of eager young talent and proven experience fused together to serve all of your building systems design needs including heating, cooling, plumbing, lighting, and electrical.

Harper's goal is to design optimized systems that meet all of our client's performance, energy use, and budgetary needs. The staff at Harper Engineering has a combined 80 years of experience working with clients in a variety of fields including but not limited to education, hospitals, offices, airports, manufacturing, and water treatment plants.

Services:

- Electrical load calculations specifications
- HVAC design plumbing design
- Heating and cooling load calculations pipe sizing
- Ductwork sizing fixture selection
- Hydronic pipe sizing sprinkler design
- Equipment selection site utilities
- Electrical design drafting
- Panel and switch gear selection project management
- Lighting construction documents
- Fire alarm
- Site utilities
- Emergency generators
- Security and communications



THRASHER

Tab - Related Experience

Doddridge County Bus Garage

Related Experience



OWNER

Doddridge County Board of Education

CONTACT

Mr. Rick Coffman, Superintendent

PHONE

304-873-2300

TYPE OF PROJECT

Pre-Engineered Metal Building

PROJECT STATUS:

Complete

PROJECT SIZE:

6,000 SF

- 3 Drive-Thru Bays
- 1 Mechanic/Oil Change Pit
- Air Conditioned Offices
- Restrooms
- Storage Area
- Meeting Room on upper level

PROJECT COST:

\$650,000.00

Aurora Flight Sciences Related Experience



OWNER

Aurora Flight Services

CONTACT

Mr. Kevin Balsan, General Manager

PHONE

304-842-8100

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS

Complete

PROJECT SIZE:

10,000 SF

- Airplane Hangar

PROJECT COST

\$390,000.00

Airport Maintenance-ARFF Facility (Benedum Airport) Related Experience



OWNER

North Central West Virginia Airport

CONTACT

Mr. Rick Rock, Airport Manager

PHONE

304-842-3400

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS

Complete

PROJECT SIZE:

12,000 SF

- 7 garage bays
- Ventilation system which allows vehicles to run while doors are shut
- Ceiling mounted infrared heating

PROJECT COST

\$1,200,000.00

Oliverio's Pepper Plant

Related Experience



OWNER

Oliverio's Italian Style Peppers

CONTACT

Mr. Deanna Oliverio, Principal

PHONE

304-622-4959

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS

Complete

PROJECT SIZE:

10,700 SF of warehouse space
1,200 SF of cooler/freezer space
4,400 SF of office space

PROJECT COST

\$1,700,000.00

Dominion Goshen Road Facility

Related Experience



OWNER

Dominion Gas

CONTACT

Mr. Warren Green, Facilities
Construction Project Manager

PHONE

304-669-4360

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS

Complete

PROJECT SIZE:

17,000 SF (Design/Build Project)

- Administrative office space
- Storage areas
- Garage
- Welding shop

PROJECT COST

\$2,750,000.00

Pea Ridge Public Service District Related Experience



OWNER

Pea Ridge Public Service District

CONTACT

Ms. Dina Foster, General Manager

PHONE

304-736-6711

TYPE OF PROJECT

New Pre-Engineered Building
Metal Building and Garage
New Administration Building

PROJECT STATUS

Complete

PROJECT SIZE:

4,000 SF

- Completed on the site of functioning wastewater treatment plant
- Two-story office building/meeting space
- 1,500 SF maintenance garage w/storage mezzanine
- 5 covered storage bays
- Wood frame pole building

PROJECT COST

\$900,000.00

Boy Scouts of America Related Experience



OWNER

Boy Scouts of America

CONTACT

Mr. Rob Ridgeway, Facilities Director

PHONE

304-842-3400

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS

Design Phase

PROJECT SIZE:

15,000 SF

- Mechanics shop
- Maintenance offices
- Conference rooms
- Locker rooms
- Woods/metals shop
- Large second story storage mezzanine

PROJECT COST

\$2,800,000.00

Lumberport Volunteer Fire Department

Related Experience



OWNER

Lumberport Volunteer Fire Department

CONTACT

Mr. Tim Ankrom, Chief

PHONE

304-584-4721

TYPE OF PROJECT

New Building

PROJECT STATUS

Complete

PROJECT SIZE:

6,260 SF

- 2 Stall Emergency Vehicle Garage
- Community Room
- Equipment Storage
- Sleeping Corridors
- Office Space

PROJECT COST:

\$390,000.00

Spelter Volunteer Fire Department

Related Experience



OWNER

Spelter Volunteer Fire Department

CONTACT

Steve Martin, Fire Chief

PHONE

304-622-8256

TYPE OF PROJECT

New Pre-Engineered Building

PROJECT STATUS:

Complete

PROJECT SIZE:

10,000 SF

- 6 Stall Emergency Vehicle Garage
- Community Room
- Equipment Storage

PROJECT COST:

\$325,000.00

Tab - References

References

MR. BILL HANNABASS
MAYOR
CITY OF OAK HILL
100 KELLY AVENUE
OAK HILL, WV 25901
304-469-9541

MR. WARREN GREEN
FACILITY MANAGER
DOMINION
445 WEST MAIN STREET
CLARKSBURG, WV 26301
304-669-4360

MR. WILL CHAPMAN
DIRECTOR OF FACILITIES
MCDOWELL COUNTY SCHOOLS
30 CENTRAL AVENUE
WELCH, WV 24801
304-436-8411

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI - ADJ1500000003

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 checked="" 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

Craig Brink

Authorized Signature

01-06-15

Date

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