

# THRASHER ENGINEERING



## Expression of Interest and Statement of Qualifications

Submitted to

**The West Virginia  
Purchasing Department**

to provide

**Engineering / Architectural  
Services**

**For a  
Mail Processing Center & ID Card  
Issue Center  
RFQ# DEFK12012**

**February 7, 2012**

30 Columbia Boulevard  
Clarksburg, West Virginia 26301  
304-624-4108  
304-624-7831-Fax  
thrasher@thrashereng.com

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ENGINEERING DIVISION  
STATE OF WV



[www.thrashereng.com](http://www.thrashereng.com)

CLARKSBURG, WV • CHARLESTON, WV • BECKLEY, WV • OAKLAND, MD

February 7, 2012

West Virginia Department of Administration  
Purchasing Division  
Building 15  
2019 Washington Street, East  
Charleston, West Virginia 25305-0130

**RE: Expression of Interest for Architectural/ Engineering Services –  
RFQ # DEFK12012 Mail Processing Center and ID Card Issue Center at Camp  
Dawson**

To the Members of the Selection Committee:

Thrasher Engineering, Inc. (TEI) appreciates the opportunity to express our interest in providing services to the West Virginia Army National Guard for a Mail Processing Center and ID Card Issue Center at Camp Dawson located in Kingwood, WV. We believe our architectural and engineering expertise and dedication to quality service will be beneficial to the West Virginia Army National Guard's project.

In addition to our technical and practical expertise, our team offers many qualifications that make us the right choice for your project, including:

- ❖ **Experience with Pre-engineered Metal Building Design:**  
Our team offers over forty years of architectural design experience. We have designed offices for various public facilities and therefore are aware of the specific needs and are extremely sensitive to costs and budgets. Our abilities in this area are demonstrated in the Related Prior Experience section of this proposal.
- ❖ **Full Service:** Thrasher Engineering, Inc. offers the full civil engineering and architectural complement of services necessary for this project in-house. We will sub-contract the Mechanical-Electrical- Plumbing engineering services to Harper Engineering, a St. Albans based firm with whom we frequently work.
- ❖ **Priority:** Although our architectural design team has over forty years of combined experience, we are a young and growing firm. By virtue of that, our current work load will allow us to place the project as a priority. We will work as a team with you to determine your needs to meet and exceed your expectations and the regulations required of state agencies.

- ❖ **Cost Accounting System:** Thrasher Engineering, Inc. does utilize a cost-accounting system that is capable of segregating and identifying accumulating costs for these type projects.

We are aware of, and comply with Title VI of the Civil Rights Act of 1954, Executive Order 11246, Section 109 of the Housing and Urban Development Act of 1968, Conflict of Interest Statement and Access to Records provisions and all other requirements as they relate to federal and state funded projects

Enclosed please find two (2) three ring binders containing our proposal along with a PDF file on compact disk, each containing ***Qualifications Management and Staffing Capabilities, Related Prior Experience and References along with our No Debt affidavit and other required Bid Forms.***

We look forward to the opportunity to meeting with representatives of the West Virginia Army National Guard to discuss your needs and how TEI can provide the services necessary.

Sincerely,

THRASHER ENGINEERING, INC.



CRAIG BAKER, ASSOCIATE AIA  
Partner / Project Manager



## STATEMENT OF QUALIFICATIONS

Thrasher Engineering, Inc. (TEI) provides the West Virginia Purchasing Division, on behalf of the West Virginia National Army Guard (the Guard), the advantage of providing the full scope of services under single corporate management for professional Architectural / Engineering design services for a specially designed site and supporting facilities with a pre-engineered building to be located at the entrance of Camp Dawson in Kingwood, WV. Founded in 1983, TEI, a West Virginia owned and operated full-service company has provided engineering design and construction services for infrastructure throughout the State of West Virginia.



Throughout our 29-year history, TEI provided site development planning and engineering design services for many successful projects, working with numerous architectural firms and contractors. Based on that success, in 2004, we added architectural design to the scope of services we provide in-house.

## ARCHITECTURAL / ENGINEERING QUALIFICATIONS

Exceptional customer service, versatility, quality and experience are the benefits realized by the selection of TEI.

Our architects bring over 40 years of experience to the project; a balance of aesthetics, functional design and maintainability is the base of their design. The civil engineering team, working with the architects, offers the structural, utilities, and landscape architecture segments.

In addition to our ability to provide the necessary services for architecture, civil engineering and field services under single corporate management, Thrasher Engineering, Inc.'s selection brings the following benefits to Preston County.

- ❑ We offer an approach to architectural projects different from that of other firms. Our engineering emphasis on the details of construction bidding documents for our design, in addition to the design itself, results in ***more accurate bids and fewer change orders - bringing cost savings to our clients.***
- ❑ Our proven abilities in the design and construction of structures to meet the needs of a variety of clients and our solid track record of site development engineering will be of great benefit as we will lend this expertise to the architectural design team.
- ❑ We offer ***a teamwork process.*** Our communication with the project owner is the key to providing design and construction services ***on-time and within budget.***



## SERVICES

### ARCHITECTURE

With over 40 years of combined experience, our architecture team bases their work on a balance of aesthetics with functional design and maintainability. Thrasher Engineering, Inc. offers the following services that relate to the project:

- ❖ ***Project Management***
- ❖ ***Space Analysis***
- ❖ ***Preliminary Review and Final Design***
- ❖ ***Regulatory Agency Permit Application***
- ❖ ***Preparation of Construction and Bidding Documents***
- ❖ ***Construction Inspection and Oversight***
- ❖ ***Construction Administration***



***First Central Bank  
Bridgeport, WV***

The additional services TEI will offer in relation to the Guard's project include structural engineering, and construction management / inspection and materials testing.

### SITE DEVELOPMENT

Over the past seven years, TEI has planned, surveyed, designed and provided construction management services for over 30 site development projects for both public and private clients. Projects ranging from sites for residential housing to business and industrial parks to multi-purpose "live, work and play" communities are included in its range of site development projects.

Their objective in site development engineering is to go beyond just the engineering aspect of the project; they work as a team with clients to understand their present and future needs. With that information, the team works with them to evaluate site locations that best suit their short and long-term goals.



**TEI provides the full spectrum of engineering services necessary to develop sites that provide the infrastructure needed, include, but not limited to:**

- Site Selection and Evaluation
- Survey
- Roadways
- Sidewalks
- Utilities (water, sewer, storm sewer, gas, electric and telecommunications)

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## SURVEY

The Land Surveying department of TEI performs a wide range of services, not only in conjunction with engineering projects, but independently for both public and private clients. The types of surveys performed include:

- Construction layout for buildings, site development projects, highways, railroads, sanitary sewer systems and water and wastewater treatment plants
- Right-of-way/Easement surveying
- Pre and post mine subsidence surveys
- GPS ground control surveys for aerial mapping
- Landfill closure surveys
- Topographic surveys
- Lake and river sounding surveys
- Boundary surveys
- ALTA/ACSM surveys
- Pre and post blasting surveys
- Aerial Photography



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## CONSTRUCTION MANAGEMENT

Knowledgeable and experienced personnel necessary to manage the construction phase are assigned to each of our projects.

Project managers and inspectors are experienced in all types of construction activities. From utilities, site development and storm water management to roads, bridges and airports, they apply construction management and inspection expertise to ensure successful projects. Both construction managers and inspectors have years of experience; many of whom are certified by the West Virginia Department of Transportation / Division of Highways for roadwork and materials testing.

Construction Management and Project Administration Services include:

- Site Layout
- Construction Stakeout
- Inspection
- Quality Control



## MATERIALS TESTING

TEI's Materials Testing Department is capable of performing a wide range of field and laboratory tests. The laboratory at our Clarksburg, WV office is certified both nationally and by the State of West Virginia. Additionally, engineers and technicians who perform tests both in the field and in the lab are certified by the State.

Services Include:

- Concrete Testing and Inspection
- Soil Testing and Inspection
- Aggregate Testing and Inspection
- Mortar and Grout
- Paint Coatings
- Sprayed-on Fireproofing
- Subsidence Inspecting
- Caisson and Piling Inspection
- Asphalt



The firm's competence, specifically in the area of qualified construction observers has been demonstrated by recognition and awards presented for their performance.

These awards include the following from the West Virginia Department of Transportation / Division of Highways:

- 2006 – *Statewide Inspection - Engineering Excellence*
- 2004 – *Statewide Inspection - Engineering Excellence*
- 2005 - *Statewide Inspection - Engineering Excellence Finalist*
- 2002 - *Inspection Excellence - Specific Project - Meadowbrook Road*
- 2001 - *Inspection Excellence - Specific Project – South High Street Bridge*

TEI's WVDOH certified testing laboratory includes nuclear density gauges, gas detectors, and compression testing and proctor machines.

## MANAGEMENT AND STAFFING CAPABILITIES

The expertise of the TEI team is a combination of education and experience; it is reflected in all aspects of our services. The firm is led by a talented group of principals and partners who are dedicated to the success of our projects and the satisfaction of our clients.

**Craig Baker, Associate AIA**, will serve as **Project Manager**; in this capacity, he will be your primary point of contact and be responsible for the administrative aspects including cost control, and project schedule. He was named a **Partner** with the firm in January 2012. Mr. Baker received his B.S. in Architectural Engineering at Fairmont State University in 2001 and his A.S. in Architectural Engineering at Fairmont State University in 1999.

**Lee Gustafson, AIA** will be the Senior Architect for this project. Mr. Gustafson is a graduate of the University of Cincinnati, with a Bachelor of Science degree in Architecture. Through his practice, Mr. Gustafson has extensive experience in the design and oversight of construction for numerous projects in Harrison County and surrounding counties. In this capacity he will design and oversee all work performed by any sub-consultants.

Serving as **Project Engineer** for structural and site development aspects will be **Jeff Gola, P.E.** He is a Summa Cum Laude graduate of West Virginia University where he received his Bachelor of Science Degree in Civil Engineering. He serves as both a Project Manager and Project Engineer for site development and structural projects for the firm.

In the capacity of **Manager of Materials Testing and Inspection** for Thrasher Engineering, **Aaron Denham** will be responsible for the assignment of testing personnel and quality control of materials and compaction testing during construction. He has 7 years of experience in the testing field, including FSU's parking garage, dormitory, student center and engineering technical building, along with all of the new facilities on the WVU Health Sciences campus. He has been with Thrasher Engineering since 2000 and holds a Bachelor of Science Degree from Fairmont State University with a B.S. Degree in Civil Engineering Technology. Mr. Denham became a **Partner** in the firm in 2009.

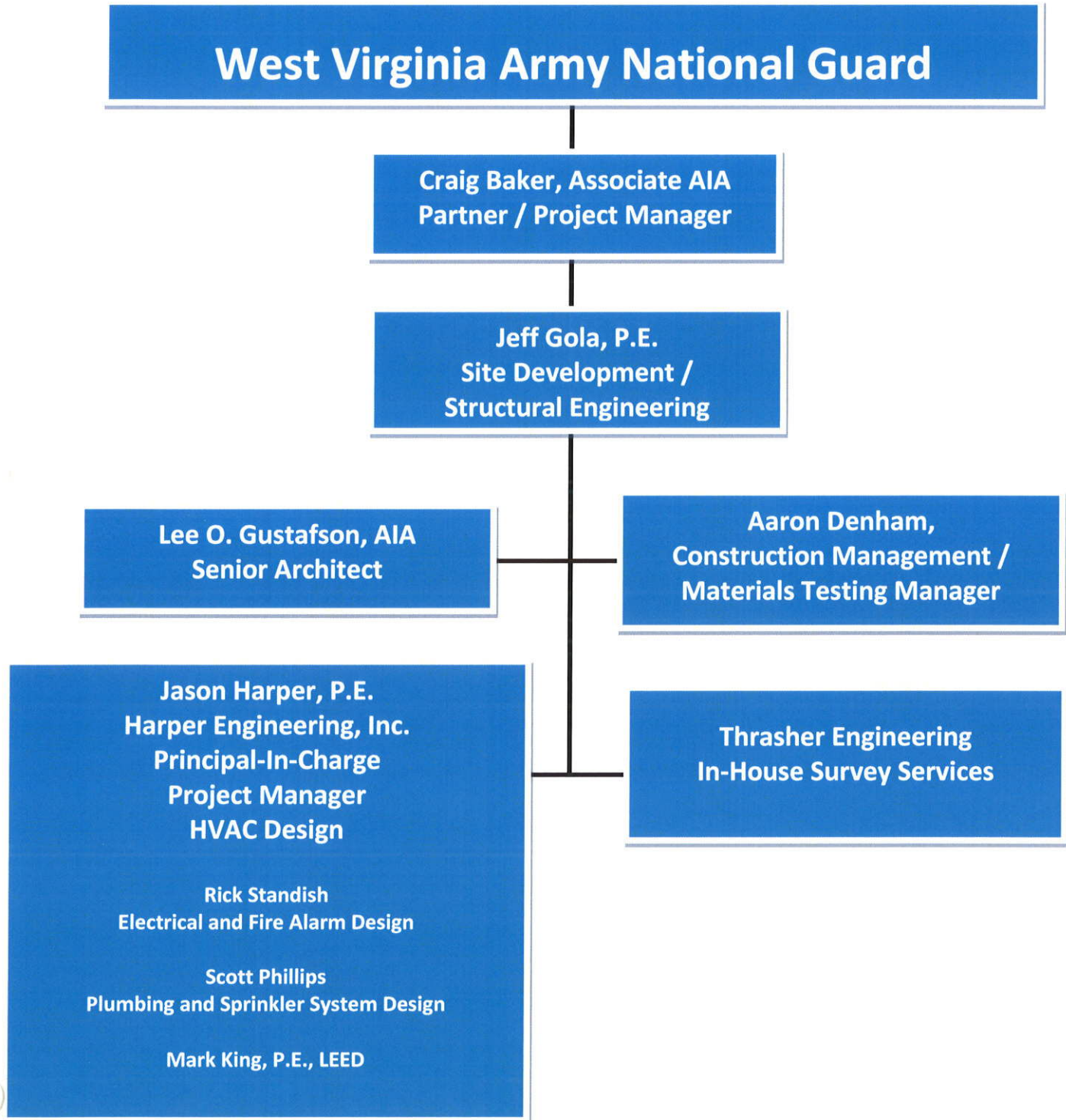
**Jason Harper, P.E., LEED** of Harper Engineering will be responsible for oversight of design and construction for Mechanical-Electrical and Plumbing Services. Mr. Harper recently formed Harper Engineering after 10 years of experience with another West Virginia MEP firm. Working with Mr. Harper will be **Rick Standish, Scott Phillips and Kevin Mark King, P.E., LEED.**

The team will utilize the broad experience of TEI's staff of professional Engineers, CADD operators, construction managers, survey teams, testing personnel and administration staff to provide you with a successful project.



## PROJECT TEAM MANAGEMENT AND STAFFING

Thrasher Engineering, Inc. has put together a team to address the West Virginia Army National Guard Project that has experience and technical knowledge that will allow for a successful, time- and cost-efficient project unsurpassed in West Virginia. This organizational chart is followed by personal profiles of each team member.



## CRAIG M. BAKER, ASSOCIATE AIA, PROJECT MANAGER



Mr. Baker serves Project Manager for numerous public and private architectural projects throughout the State of West Virginia. In this capacity, he holds responsibility for client communication, scheduling, construction document preparation, bidding, and construction management.

- Rahall Center at the Woodlands (Beckley, WV)
- Shenandoah Office Park ( 2 Multi-Story Office Buildings – Martinsburg, WV)
- Pea Ridge Public Service District Service Building
- Mon Valley Bank (Bridgeport and Martinsburg, WV)
- Horizon Church, Lost Creek, WV
- Cortland Acres Medical Records Department, Thomas WV
- Oak Hill Police Station, Oak Hill, WV
- Glenville State Convocation Center, Glenville, WV
- Morgantown AES Credit Union, Morgantown, WV
- Elkins Hospice Center, Elkins, WV
- GSA/ Co-op Office, Martinsburg, WV
- GSA / Public Defenders Office, Martinsburg, WV

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### REPRESENTATIVE PROJECTS

#### ***Past Experience (Other Firms):***

- Fieldcrest Hall Renovations, West Virginia University, Morgantown WV
- Grant Franklin Jr. M.D Office Building, Fairmont WV
- Bridgeport City Building, Bridgeport, WV
- Therapy Services, Morgantown, WV
- Uniontown Senior Housing Facility, Uniontown, PA
- Willowdale Mixed Use Facility, Morgantown, WV
- F.B.I Fingerprint Facility, Fairmont, WV
- Med Express Urgent Care, Morgantown, WV
- Mon Schools Foundation Bus Garage, Morgantown, WV
- Burroughs Street Senior Housing Facility, Morgantown, WV
- Texas Roadhouse Restaurants, Morgantown, Clarksburg WV & Greensburg, Washington PA

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### EDUCATION

***Bachelor of Science—Architecture Engineering Fairmont State University***

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### AFFILIATIONS

- American Institute of Architects- Associate



## LEE O. GUSTAFSON, AIA LEAD ARCHITECT



Prior to joining Thrasher Engineering in 2005, Mr. Gustafson a sole-proprietorship firm specializing in educational and health care facilities. Additionally, he provides architectural services for military installations, apartment complexes, office buildings and structures associated with Thrasher Engineering's site development projects.

A graduate of the University of Cincinnati, Mr. Gustafson brings over thirty years of experience to the team, with over twenty-five of those years designing and managing projects throughout the State of West Virginia.

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### RESPRESENTATIVE PROJECTS

- Rahall Center at the Woodlands
- Lumberport Volunteer Fire Department
- Spelter Volunteer Fire Department
- Shenandoah Office Park ( 2 Multi-Story Office Buildings – Martinsburg, WV)
- Mon Valley Bank (Bridgeport , Fairmont and Martinsburg, WV)
- Horizon Church, Lost Creek, WV
- Cortland Acres Medical Records Department, Thomas WV
- S.T.A.R Training Facility, Parkersburg, WV
- Glenville State Convocation Center, Glenville, WV
- West Virginia University Eye Institute; New Construction
- West Virginia University Ruby Memorial Hospital; Renovations
- Salem International University Randolph Hall, ADA Compliance and Fire Code Upgrades
- Erickson Alumni Center; New Construction
- Horizon Church and Education Complex; New Construction
- United Hospital Center; Renovation, ADA Compliance and Fire Code Upgrades
- William R. Sharpe, Jr. Hospital; Renovation, ADA Compliance and Fire Code Upgrades
- Grant County Nursing Home; New Construction, Additions and Renovations
- Tucker County Senior Center, New Construction
- Harrison County Board of Education

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### EDUCATION

***Bachelor of Science, Architecture, 1975 - University of Cincinnati***

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### REGISTRATION

- American Institute of Architects (AIA), State of West Virginia
- Certification, National Council of Architectural Registration

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### AFFILIATIONS

- West Virginia Society of Architects
- A.I.A. Committee on Architecture for Education
- A.I.A. Committee on Architecture for Health Care
- A.I.A. Committee on Architecture for Justice

## JEFF GOLA, P.E. PROJECT ENGINEER



Mr. Gola joined Thrasher Engineering in 1998 and serves as Project Engineer for the firm. He is responsible for the structural aspects and engineering design for all of the firm's WVDOT/DOH projects, as well as airport, site development, road, sidewalk, storm water management and demolition projects. Mr. Gola also performs hydrology studies and analysis in conjunction with projects and is experienced as a project inspector.

Mr. Gola is a Summa Cum Laude graduate of West Virginia University's College of Engineering and Mineral Resources.

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### REPRESENTATIVE PROJECTS

- Project Engineer - Site Development
- Fairmont State University; Storm water Management Project / Roadways / Sidewalks / Retaining Walls / Parking
- City of Bridgeport; Old Bridgeport Hill Storm water Collection System Upgrade
- Harrison-Marion Regional Airport; 20-Year Master Plan and Projects Involved with that Plan
- Raleigh County Memorial Airport
  - o Master Plan Update and Various Projects Involved in that Plan
  - o Raleigh County Memorial Airport Industrial Park
- City of Mannington; Demolition
- City of Pleasant Valley; Sidewalks
- Greystone Development
- Appalachian Timber Asphalt Company
- WVDOT/DOH Projects
- South High Street Bridge; Inspection
- Elizabeth Bridge; Inspection
- I-279 North Bridgeport Bypass; Temporary Pollution Control
- Indian Fork Bridge; Design and Hydraulic Analysis
- Corridor H; Design of Roadway and Bridges
- Musselman High School; Turn Lane Design
- Verner Bridge Replacement; Design and Analysis
- Jakes Run Bridge
- King Coal Highway

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### EDUCATION

***Bachelor of Science, Civil Engineering, 1998 (Summa Cum Laude)***

***West Virginia University College of Engineering and Mineral Resources***



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#### ADDITIONAL TRAINING

- Surveying; Transportation Technology
- Highway Engineering; Water Quality Management
- Hydrology, Fluid Mechanics, Soil Mechanics
- Material, Structural Analysis, Concrete Foundation, Steel Design

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#### REGISTRATIONS

- Registered Professional Engineer, State of West Virginia

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#### AFFILIATIONS

- American Society of Civil Engineers
- City of Mannington Code Enforcement Appeal Board
- National Society of Professional Engineers
- Society of Military Engineers

**AARON DENHAM, MANAGER OF CONSTRUCTION MGMT /  
INSPECTION / MATERIALS TESTING**



Mr. Denham joined Thrasher Engineering in 2000 and serves as Manager of Materials Testing and Inspection for the firm. He is responsible for quality control of materials and compaction testing for numerous federal, state and private projects, in addition to the field and laboratory testing. Thrasher Engineering's two materials testing laboratories are under Mr. Denham's supervision, as well. Additionally, he has managed both Quality Control and Quality Assurance Programs for many structural and federal aviation construction projects. Mr. Denham's staff includes over 30 project representatives and inspectors.

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**REPRESENTATIVE PROJECTS**

**STRUCTURES:**

- Ruby Memorial Hospital
- Fairmont State University; Parking Garage, Activity Center, Student Dormitory
- American Woodmark; Plant Facility
- Institute for Software Research
- I-68 Welcome Center
- Coopers Rock Weigh Station
- Airport Authority Metal Equipment Storage Building; Lead Inspector & Testing
- Health Science Learning Center
- WV National Cemetery Expansion
- Institute for Scientific Research
- I-68 Welcome Center
- Stockmeier Urethanes

**SITE DEVELOPMENT PROJECTS:**

- Raleigh County Memorial Airport Industrial Park
- Fairmont State University: Utilities, Roadways, Sidewalks, Storm Drainage, Utility Relocation
- Robert C. Byrd Industrial Park – Hardy County, WV
- Kulseth Industrial Park – Marion County, WV
- I-79 Industrial Park – Marion County, WV
- Webster County Industrial Park
- Mingo County Industrial Park
- Putnam County Industrial Park

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**EDUCATION**

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

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**REGISTRATIONS / CERTIFICATIONS**

- WVDOH Compaction Inspector
- WVDOH Aggregate Technician/Inspector
- WVDOH Bituminous Inspector/Technician
- WVDOH Radiation Safety
- Troxler Basic Safety – Nuclear Compaction Gauge
- WVDOH Concrete Inspector/Technician
- WVDOH Aggregate Sampling Inspector



**JASON E. HARPER, PE, LEED**

**(304)-541-1390**  
**jason@harperengwv.com**

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**EDUCATION**

- West Virginia University Institute of Technology Montgomery, WV  
Bachelor of Science-Mechanical Engineering**

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**REGISTRATIONS/PROFESSIONAL AFFILIATIONS**

- WV Licensed Professional Engineer**
- ASHRAE**

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**EXPERIENCE**

Jason E. Harper, PE brings 5 years design experience to our firm. He has experience with HVAC and piping design. His projects include educational facilities (including colleges and universities), health care facilities, office buildings, banks, emergency services facilities, postal facilities, and government buildings.

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**REPRESENTATIVE PROJECTS**

**Summersville Readiness Center**

**Independence High School HVAC**

**Lewisburg Readiness Center**

**Liberty High School HVAC**

**WVARNG Fire Station**

**Grafton High School Addition**

**Mylan Pharmaceuticals Expansion**

**Robert Byrd Health Science Center**

**Raleigh Co. 911 Center**

**TMH MRI Addition- Ashton Place**

## RELATED PRIOR EXPERIENCE

As stated previously, TEI's experience cuts across a broad spectrum of sizes and clients. To best demonstrate how our experience best meets the needs of the West Virginia Army National Guard, we have focused our examples (included later in this qualifications statement) on projects involving civil and structural engineering, pre-engineered buildings, architectural design and construction management that will have comparable services required to successfully complete the Division's project.

The projects included for review include Horizons Church & Education Complex, Pea Ridge Public Service District, Mountaineer Food Bank, Spelter Volunteer Fire Department, Lumberport Volunteer Fire Department, Dominion Resources and North Central West Virginia Airport AARF Building.

## CONCLUSION

TEI's philosophy of "*Successful Projects, Repeat Clientele*" is founded on the principle of client satisfaction and repeat business. We do what it takes to assure satisfaction and to ensure project success, and want to continue to work with the **West Virginia Army National Guard** to provide the necessary architectural and engineering services for your project.



## HORIZONS CHURCH & EDUCATION COMPLEX, LOST CREEK, WV

This project encompassed the design of a new 26,000 square foot pre-engineered metal and masonry building for the Horizons Church, with 12,000 square feet for the 800 seat sanctuary and 14,000 for the Educational and Fellowship Wing. This includes classrooms, the Youth Recreation Center, a kitchen, a dining/café area, meeting rooms, a nursery, rest rooms, and the Youth Worship Center. The sanctuary and stage are fully equipped for a wide variety of multi-media productions.

Construction has just been completed for a new 22,000 square foot pre-engineered metal and masonry building addition.

**Client:**  
Horizons Church Complex

**Location:**  
Rt 25 & Mount Clare Road  
Lost Creek, WV 26385

**Phone:** (304) 745-5090

**Budget:**  
\$3,000,000

**Building Size:**  
48,000 Square Feet





**Administration Office**

**Scope of Services:**

- ❑ Civil and structural engineering, architectural and interior design and construction oversight for a 2,624 Square foot administration and customer service building for the Pea Ridge Public Service District.
- ❑ Building design was masonry with metal roof.
- ❑ Interior included customer service area with payment window, administrative offices, break room with built-in cabinetry, conference room and restrooms.

**Engineer’s Construction Estimate: \$315,000**

**Construction Cost Low Bid: \$319,000.00**



**Service Building Extension**

**Scope of Services:**

Civil and structural engineering, architectural and interior design and construction oversight for a 10,000 Square foot pre-engineered wood service building. The contract specification included all associated site utility construction including electrical, sewer, water, and telephone/data as well as replacement of roof on existing garage facility to match the new building.

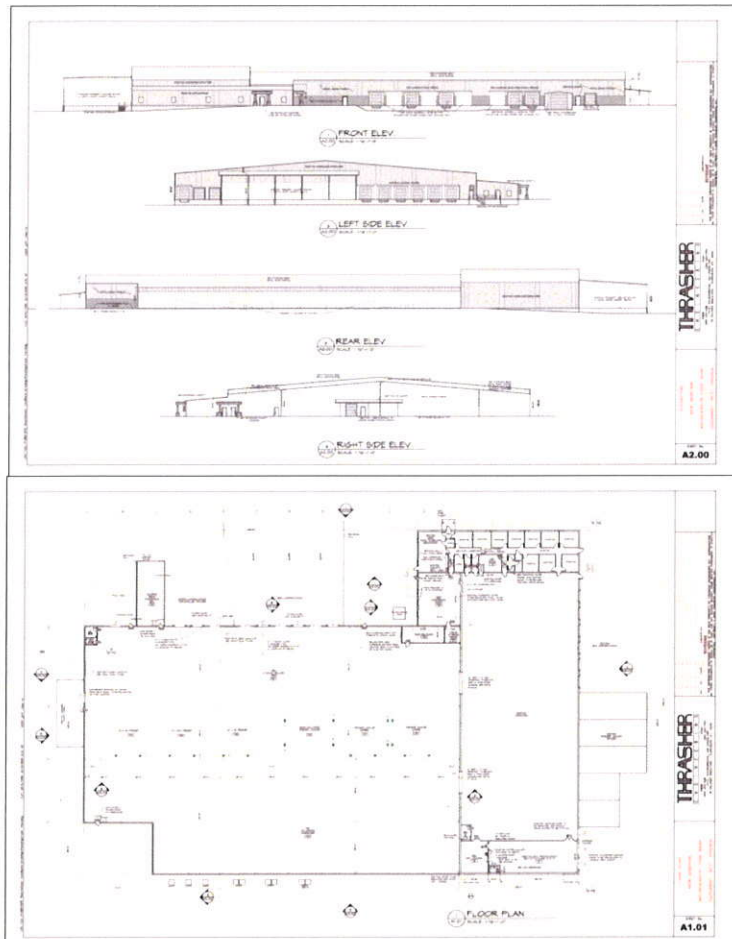
**Engineer’s Construction Estimate: \$927,000.00**

**Construction Cost Low Bid: \$635,000.00**





## MOUNTAINEER FOOD BANK

**Client:**

Mountaineer Food Bank  
484 Enterprise Drive  
Gassaway, WV 26624

**Contact:**

Carla Nardella

**Project Status:**

In Design  
Slated to start Construction March 2011

**Building Size:**

Warehouse: 36,000 Square Feet  
Coolers / Freezers: 10,000 Square Feet

The Mountaineer Food Bank requested services for a facility expansion project. Thrasher Engineering is nearly tripling the size of their existing facility by adding more warehouse space. TEI is also creating additional cooler and freezer space of 10,000 square feet. The building is a pre-engineered steel frame structure with masonry accents. Five additional loading docks were added along with a vehicle service bay for providing maintenance on their fleet vehicles.

**Scope of Services:** This project includes preliminary plans and costs, preparation of construction plans and specifications for bidding, participation in the evaluation of bids received, and monitoring and inspection of construction activities to insure compliance with plans and specifications.

This project broke ground in the summer of 2011.

## SPELTER VOLUNTEER FIRE DEPARTMENT, SPELTER, WV

### Scope of Services:

This project consists of designing the new Spelter Volunteer Fire Department Building. This building is a 10,000 sq. foot pre-engineered metal building. The scope of services provided for this project includes interior drawings and detailing.

Features and amenities of this building include six-vehicle garage to store fire rescue vehicles, apparatus storage, facilities and a community room.



### Client:

Spelter Volunteer Fire Department  
55 B Street Spelter, WV 26438

**Phone:** 304-622-8256

### Location:

Harrison County, WV

### Project Cost:

\$360,000

### Building Size:

10,000 Square Feet

## LUMBERPORT VOLUNTEER FIRE DEPARTMENT / COMMUNITY BUILDING



### Client:

Lumberport, West Virginia  
Lumberport Volunteer Fire Depart.  
315 Main Street  
Lumberport, WV 26386  
(304) 584-4721

Wilbur Cook - Chief

### Building Size:

6,260 Square Feet

This project consisted of planning, schematic design and development of contract and bidding documents for the new Lumberport Volunteer Fire Department building. Interior drawings and detailing were also included

This facility is a 6,260 square foot masonry and wood frame structure sitting on .26 acres. Features of this building include a 2,800 square foot garage and apparatus storage room. Amenities of this building include a bunk room, locker room, showers, cascade room offices and a recreation/meeting room used for community gatherings.





**Administration Office and Warehouse**

**Scope of Services:**

- Civil and structural engineering, architectural and interior design and construction oversight for a 3,200 Square foot administration and warehouse facility
- Building design was pre-engineered metal
- Interior includes offices, garage bays, storage areas and restrooms.
- Engineer's Construction Estimate: \$162,000.00**
- Construction Cost Low Bid: \$155,174.00**
- The project is complete.**

**Client:**

Dominion

Warren Green

Dominion Resources Services Inc.

445 West Main Street

Clarksburg, WV 26301

**Phone:** (304) 669-4360



## NORTH CENTRAL WEST VIRGINIA AIRPORT / BENEDUM AIRPORT AUTHORITY – AARF BUILDING

In 2006, TEI completed a 1.3 million dollar project consisting of site development work and the construction of an ARFF building at North Central West Virginia Regional Airport. The 8400 sq. ft. building houses two snow plows, a snow broom, a snow blower and a fire truck.

### PROJECT OWNER'S INFORMATION –

**NORTH CENTRAL WV REGIONAL AIRPORT / BENEDUM  
AIRPORT AUTHORITY  
MR. RICK ROCK, ACTING GENERAL MANAGER  
TELEPHONE NUMBER: 304-842-3200**

### ADDITIONAL NORTH CENTRAL WEST VIRGINIA AIRPORT PROJECTS

#### NORTH CENTRAL WEST VIRGINIA AIRPORT 20-YEAR MASTER PLAN

**AIP Project #3-54-0005-2301** –Thrasher Engineering has served as the Engineer for the North Central West Virginia Airport (formerly Harrison -Marion Regional Airport / Benedum Airport) for over seven years. The working team relationship we have established has allowed for on-going improvements to the facility.

The Development of this Plan Included:

- **Inventory of Existing Facilities**
- **Historic Data and Projections for Aviation Demand**
- **Demographic Trends**
- **Commercial Service Industry Trends**
- **Aviation Forecasts**
- **Demand / Capacity Analysis**
- **Accommodation Requirements**
- **Alternatives and Planned Layout**





## REFERENCES

TEI has provided the highest level of technical expertise and customer service to clients throughout the state for 29 years. The majority of the firm's clients have used the firm for numerous projects over the years, adding credence to the firm's philosophy of "**Successful Projects, Repeat Clientele.**" The following references are some you may be very familiar with, while others are long-term clients we invite you to contact to learn more about our commitment to our clients.

- **Mayor Bill Hannabass** (304) 465-1992  
Mayor of Oak Hill, WV  
Oak Hill Police Station
- **Ms. Judy Radford** (304) 254-8115  
Executive Director  
4-C Economic Development Authority  
Beckley, West Virginia
- **Mon Valley Bank**  
Bridgeport Branch Office  
Larry Mazza – Manager (304) 842-6700
- **Fayette County Commission** (304) 574-1203  
Commissioner Ken Eskew  
Mr. Dave Pollard
- **Fairmont State University** (304) 367-4861  
Dr. Maria Rose  
Fairmont, WV
- **State of West Virginia Fire Commission** (304) 588-2191  
Mr. Edsil Smith, Fire Marshall





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

# Request for Quotation

RFQ NUMBER  
**DEFK12012**

PAGE  
**1**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**TARA LYLE**  
**304-558-2544**

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
**Thrasher Engineering, Inc.**  
**PO Box 1532**  
**30 Columbia Boulevard**  
**Clarksburg, WV 26301**

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**ARMORY BOARD SECTION**  
  
**1707 COONSKIN DRIVE**  
**CHARLESTON, WV**  
**25311-1099 304-341-6368**

DATE PRINTED <b>12/22/2011</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **02/07/2012** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JB		906-07		
<p><b>A/E SERVICES</b></p> <p><b>EXPRESSION OF INTEREST (EOI)</b></p> <p>THE WEST VIRGINIA PURCHASING DIVISION, FOR THE AGENCY, DIVISION OF ENGINEERING &amp; FACILITIES, WV ARMY NATIONAL GUARD, IS SOLICITING EXPRESSIONS OF INTEREST FOR PROFESSIONAL ARCHITECTURAL ENGINEERING DESIGN SERVICES FOR A MAIL PROCESSING CENTER AND ID CARD ISSUE CENTER AT CAMP DAWSON LOCATED IN KINGWOOD, WV PER THE FOLLOWING BID REQUIREMENTS AND ATTACHED SPECIFICATIONS TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO TARA LYLE VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT TARA.L.LYLE@WV.GOV.</p> <p>DEADLINE FOR ALL TECHNICAL QUESTIONS IS 01/20/2012 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM ISSUED BY THE PURCHASING DIVISION AFTER THE DEADLINE HAS LAPSED.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM TO THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>[Signature]</i>	TELEPHONE <b>304-624-4108</b>	DATE <b>February 7, 2012</b>
TITLE <b>Partner / Project Manager</b>	FEIN <b>55-0633596-6</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

RFQ NUMBER  
 DEFK12012

PAGE  
 2

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
 TARA LYLE  
 304-558-2544

VENDOR ROOM

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
 Thrasher Engineering, Inc.  
 PO Box 1532  
 30 Columbia Boulevard  
 Clarksburg, WV 26301

SHIP TO

DIV ENGINEERING & FACILITIES  
 ARMORY BOARD SECTION  
 1707 COONSKIN DRIVE  
 CHARLESTON, WV  
 25311-1099 304-341-6368

DATE PRINTED 12/22/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: 02/07/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p style="text-align: center;">NOTICE</p> <p>A SIGNED BID MUST BE SUBMITTED TO:</p> <p style="text-align: center;">DEPARTMENT OF ADMINISTRATION          PURCHASING DIVISION          BUILDING 15          2019 WASHINGTON STREET, EAST          CHARLESTON, WV 25305-0130</p> <p>THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:</p> <p>SEALED BID</p> <p>BUYER:-----TL/32-----</p> <p>RFQ. NO.:-----DEFK12012-----</p> <p>BID OPENING DATE:-----02/07/2012-----</p> <p>BID OPENING TIME:-----1:30 PM-----</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Cam B</i>	TELEPHONE 304-624-4108	DATE February 7, 2012
TITLE Partner / Project Manager	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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



STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

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

**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.

"Debtor" means any individual, corporation, partnership, association, Limited Liability Company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

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

**WITNESS THE FOLLOWING SIGNATURE**

Vendor's Name: Thrasher Engineering, Inc.

Authorized Signature: *[Signature]* Date: February 7, 2012

State of West Virginia

County of Harrison, to-wit:

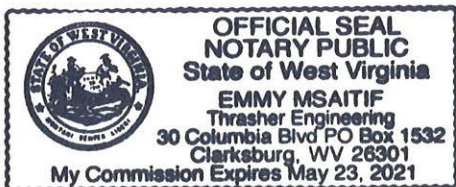
Taken, subscribed, and sworn to before me this 3<sup>rd</sup> day of February, 2012

My Commission expires May 23<sup>rd</sup>, 2021

AFFIX SEAL HERE

NOTARY PUBLIC

*[Signature]*







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

# Request for Quotation

RFQ NUMBER  
**DEFK12012**

PAGE  
**3**

ADDRESS CORRESPONDENCE TO ATTENTION OF:  
**TARA LYLE**  
**304-558-2544**

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
**Thrasher Engineering, Inc.**  
**PO Box 1532**  
**30 Columbia Boulevard**  
**Clarksburg, WV 26301**

SHIP TO

**DIV ENGINEERING & FACILITIES**  
**ARMORY BOARD SECTION**  
**1707 COONSKIN DRIVE**  
**CHARLESTON, WV**  
**25311-1099 304-341-6368**

DATE PRINTED <b>12/22/2011</b>	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **02/07/2012** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>TO CONTACT YOU REGARDING YOUR BID:            304-624-7831</p> <p>-----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY):            Craig Baker</p> <p>-----</p> <p>***** THIS IS THE END OF RFQ DEFK12012 ***** TOTAL: _____</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Craig Baker</i>	TELEPHONE <b>304-624-4108</b>	DATE <b>February 7, 2012</b>
TITLE <b>Partner / Project Manager</b>	FEIN <b>55-0633596-6</b>	ADDRESS CHANGES TO BE NOTED ABOVE

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



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

# Request for Quotation

RFQ NUMBER  
 DEFK12012

PAGE  
 1

ADDRESS CORRESPONDENCE TO ATTENTION OF  
 TARA LYLE  
 304-558-2544

RFQ COPY  
 TYPE NAME/ADDRESS HERE  
**Thrasher Engineering, Inc.**  
 PO Box 1532  
 30 Columbia Boulevard  
 Clarksburg, WV 26301

VENDOR

SHIP TO

DIV ENGINEERING & FACILITIES  
 ARMORY BOARD SECTION  
 1707 COONSKIN DRIVE  
 CHARLESTON, WV  
 25311-1099 304-341-6368

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
01/20/2012				

BID OPENING DATE: 02/07/2012 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
ADDENDUM NO. 1						
1. QUESTIONS AND ANSWERS ATTACHED.						
2. ADDENDUM ACKNOWLEDGEMENT IS ATTACHED. THIS DOCUMENT SHOULD BE SIGNED AND RETURNED WITH YOUR BID. FAILURE TO SIGN AND RETURN MAY RESULT IN DISQUALIFICATION OF YOUR BID.						
END OF ADDENDUM NO. 1						
0001	1	JB		906-07		
A/E SERVICES						
***** THIS IS THE END OF RFQ DEFK12012 ***** TOTAL:						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Com B</i>	TELEPHONE 304-624-4108	DATE February 7, 2012
TITLE Partner / Project Manager	FEIN 55-0633596-6	ADDRESS CHANGES TO BE NOTED ABOVE

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

EXHIBIT 10

REQUISITION NO.: DEFK12012

ADDENDUM ACKNOWLEDGEMENT

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

ADDENDUM NO.'S:

NO. 1 X

NO. 2

NO. 3

NO. 4

NO. 5

I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS. VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.



SIGNATURE

Thrasher Engineering, Inc.

COMPANY

February 7, 2012

DATE



**Request for Proposals for the West Virginia Army National Guard**

**PRESTON COUNTY  
NO DEBT AFFIDAVIT**

**West Virginia Code 5A-10a states:**

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 prospector vendor is a debtor and the debt owned is an amount greater than one thousand dollars in the aggregate.

**Definitions:**

“Debt” means any assessment, premium, penalty, fine, tax or other amount of money owned 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 subdivision, including any interest or additional penalties accrued thereon.

“Debtor” means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions.

“Political subdivision” means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities.

“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 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.

**Exception:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to a chapter eleven of this 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.

Under penalty of law for false swearing (West Virginia Code 61-5-3) it is hereby certified that the bidder and all related parties do not owe any debts or, if a debt is owed, that the provisions of the exception clause above apply; and all state licensing requirements are in compliance.

Vendor’s Name: THRASHER ENGINEERING, INC.

Authorized Signature:  Date: February 1, 2012