



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

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

Proc Folder: 481606

Doc Description: Addendum #3 Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-22	2018-08-29 13:30:00	CEOI 0603 ADJ1900000005	4

BID CLERK

DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON
 US

WV 25305

VENDOR

Vendor Name, Address and Telephone Number:

E.T. Boggess Architect, Inc.
PO Box 727
Princeton, WV 24740

101 Rockledge Avenue
304-425-4491

RECEIVED

2018 AUG 28 AM 10: 22

WV PURCHASING
 DIVISION

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X

FEIN #

55-0515917

DATE

August 27, 2018

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



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

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

Proc Folder: 481606

Doc Description: Addendum #1 Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-08	2018-08-28 13:30:00	CEOI 0603 ADJ1900000005	2

BID CLERK

DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON
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Vendor Name, Address and Telephone Number:

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 02 – Architect/Engr

Proc Folder: 481606

Doc Description: Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-07	2018-08-28 13:30:00	CEOI 0603 ADJ1900000005	1

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

VENDOR	
Vendor Name, Address and Telephone Number:	
E.T. Boggess Architect, Inc.	101 Rockledge Avenue
PO Box 727	304-425-4491
Princeton, WV 24740	

FOR INFORMATION CONTACT THE BUYER
 Stephanie L Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X  FEIN # 55-0515917 DATE August 27, 2018

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

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.

Todd Boggess, President
(Name, Title)
Todd Boggess, President
(Printed Name and Title)
PO Box 727, Princeton, WV 24740
(Address)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) / (Fax Number)
etb@etbarchitects.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

E.T. Boggess Architect, Inc.
(Company)
Todd Boggess Todd Boggess, President
(Authorized Signature) (Representative Name, Title)
Todd Boggess, President
(Printed Name and Title of Authorized Representative)
August 27, 2018
(Date)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ADJ1900000005

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 checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" 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.

E.T. Boggess Architect, Inc.
Company


Authorized Signature

August 27, 2018
Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), 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: E.T. Boggess Architect, Inc.

Authorized Signature: *[Signature]* Date: August 27, 2018

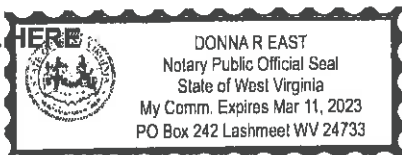
State of West Virginia

County of Mercer, to-wit:

Taken, subscribed, and sworn to before me this 27 day of August, 2018.

My Commission expires March 11, 2023.

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: E.T. Boggess Architect, Inc. Address: PO Box 727, 101 Rockledge Avenue
Princeton, WV 24740

Authorized Agent: Todd Boggess Address: 101 Rockledge Ave., Princeton, WV

Contract Number: ADJ1900000005 Contract Description: Camp Dawson Building 246
WVARNG

Governmental agency awarding contract: _____

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Scheeser Buckley Mayfield (Ohio) and EL Robinson (Charleston)

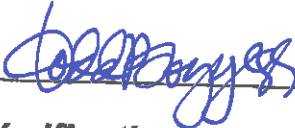
2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Todd Boggess

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: 

Date Signed: August 27, 2018

Notary Verification

State of West Virginia, County of Mercer

I, Todd Boggess (Todd Boggess), the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 27th day of August, 2018

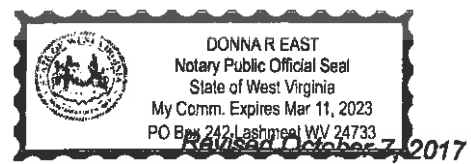

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____





Stephanie L. Gale
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

August 29, 2018

REF: ADJ1900000005

Dear Ms. Gale:

In response to your qualifications request for the professional Architectural and Engineering Design services, the E.T. Boggess Architect, Inc. team is pleased to submit information regarding our experience. We will provide the services necessary to accomplish the renovation design Building 246 at Camp Dawson. Our team will work with the State of WV and the WVARNG to ensure that everyone's vision for the project is achieved.

I will be your architect and will be the person-in-charge for all aspects of the project. Our consultants include E.L. Robinson for structural and site/civil engineering, along with Scheeser Buckley Mayfield who will be providing mechanical/electrical/plumbing engineering. Our team is familiar with Camp Dawson and understands the needs of the WVARNG. We will join forces to bring the best knowledge and experience to the renovation of the Barracks Building.

ETB emphasizes a client-centered design approach, incorporating mutually defined project objectives. Through this focus, we can assure the State of West Virginia and the WVARNG that needs and project issues will be clearly identified and addressed through an engaged, interactive programming, design, and construction process. Our design process will be conducted with an attention to detail, creative problem solving and with a passion towards project success.

We value this opportunity to serve you and look forward to personally presenting our credentials.

Sincerely,

A handwritten signature in blue ink that reads 'Todd Boggess'.

Todd Boggess, AIA, NCARB, Architect
President

Cover Letter

Qualifications – 1

Approach & Scope of Services – 2

Firm Profiles – 3

Projects / Prior Experience – 4

Management & Staffing – 5

References – 6

West Virginia Forms – 7

INTRODUCTION

Always Ready, Always There requires determination and support. Camp Dawson leads the way in preparing the WVARNG to always be in a state of readiness. The facility provides an opportunity for individuals to train for what may happen and be able to assist their fellow West Virginians when called upon. We are fortunate to have such an excellent training facility in our state and to know that the guard is *always there*.

ETB has a great deal of experience with government facilities, both new and renovations. We understand the unique requirements associated with renovations and the importance of being prepared for any surprises that may be encountered. In recent years, ETB has worked on a number of renovations for various governmental agencies in our area. One of our historic renovation/adaptive re-use projects, the Princeton Public Library, received the WVAIA's Honor Award. The project involved transforming the vacant former USPO into a vital downtown center of activity. The interior renovations included a total re-design, while preserving some of the historical architectural details. New MEP systems were installed and existing windows were either restored or replaced. The exterior renovations included a thorough cleaning of the limestone and the creation of code compliant access to the building. Many interesting details were uncovered and incorporated into the design, including a skylight that had been hidden during a previous renovation. Additional renovations have been accomplished with emphasis on energy upgrades, access, and security for the Mercer County Courthouse and the Mercer County War Memorial Building. Our current renovation project is the adaptive reuse of a former wood processing facility for the City of Princeton. All city departments are being relocated onto a single "campus" setting, including administration, police, fire, public works and recreation. The work is being accomplished in phases, with the first phase (administration offices) currently under construction.

The types of housing projects we have successfully accomplished have ranged from new construction to renovations and additions for existing homes. We have also renovated several buildings in downtown Princeton to accommodate businesses on the street-level and apartments on the upper floors. We have also designed housing for target markets, including senior housing and ATV rider accommodations which include everything from campsites, to RV parking sites, to cabins and a lodge. We have provided a preliminary college student dormitory design and separate dorms for girls and boys at a private boarding school in Virginia.

ETB range of housing experience includes . . .

- **Single-family dwellings (100+)**
- **Multi-family** (condominiums, townhouses, apartment buildings)
 - Greenville Senior Living (Monroe County)
 - Main Street Hinton (Preliminary Design)
 - Pepperidge Apartments (Princeton)
 - Multiple Tax Credit Apartment Projects
- **Housing Developments**
 - Garden Oaks (Princeton)
 - Windwood (Bluefield)
 - Old Stage Crossing (Wytheville, VA)
 - Seven Oaks (Cumberland Plateau Housing Authority in Lebanon, VA)
- **Hotels, motels, and lodges**

One of the main reasons we believe you should consider our team is because we *look* at what you have, *listen* to what you need, and then *design* the improvements to address your specific needs. Renovations to the barracks cannot be re-packaged from a previous design. It will be created specifically for Building 246; bringing the barracks into code compliance, and allowing the WVARNG to continue training for the next time they are called to serve.

PROJECT GOALS and OBJECTIVES

Project Goals and Objectives 2.1 – “Provide a complete design including all engineering and architectural disciplines to prepare construction bid documents for West Virginia State Purchasing. Key design elements include a new instantaneous domestic hot water system, complete restroom renovations, a new and more efficient heating and cooling system, new and more efficient windows, new exterior and interior doors, and new interior and exterior LED lighting for the entire building. The design shall bring the entire building and all mechanical systems to current building codes.”

E. T. Boggess Architect, Inc. has been developing architectural designs, plans, specifications, estimates and other construction/bidding documents for projects for over 50 years. Todd Boggess, President of ETB, serves on the WV Board of Architects and is active in verifying that all architects provide professional services within the state’s laws and codes. He is, therefore, one of the first to be notified of any changes to any laws and codes that apply to the architectural profession. Todd will be *your architect* and point-of-contact in order to ensure the needs and objectives of the WVARNG are fully addressed to your satisfaction.

Over the years, ETB has worked on numerous renovation projects, many involving historical structures. The former AEP Building in Bluefield has been reimagined as the Railyards and Clover Club. This adaptive re-use project involved phased renovations of each floor and the restrooms located throughout. ETB has also provided the renovation design for the former Lavon Theatre on Mercer Street which is also being accomplished in phases. The entire building was “gutted” and the new restrooms will be ADA compliant. The renovations designed for the President’s Home at Concord University also included updating the private bathrooms on the second floor, as well as the more public bathroom on the main floor, bringing the facilities into compliance with the appropriate codes. Almost all of our renovation projects have included new windows and doors and we strive to identify the best alternatives to specify.

Scheeser Buckley Mayfield LLC will be providing the mechanical / electrical / plumbing design renovations and upgrades. SBM has worked on military renovation projects in both West Virginia and Ohio, as well as multiple projects at the State Capitol Complex. SBM and will ensure all mechanical systems comply with current building codes and serve the unique needs of the WVARNG.

Project Goals and Objectives 2.2 – “Design repairs for the building structure to include the first floor ceiling and second floor flooring. Design a solution for addressing freezing domestic water lines in attic space.

E.L. Robinson Engineering will be providing the structural and site/civil engineering services. ELR is a multi-disciplined engineering and planning firm with a staff of over 135 fulltime professionals and support personnel located in nine offices. Over the last 39 years, they have grown to be one of the most respected firms in the region, offering realistic project solutions.

The freezing domestic water lines in the attic space will be examined by Scheeser Buckley Mayfield and a design to resolve the issue will be coordinated with other necessary renovations.

Project Goals and Objectives 2.3 – “Designer to provide all geotechnical work to include any necessary drill borings, designer shall be responsible for researching and investigating the location of existing underground and above ground utilities, and to provide drawings and specifications for any and all utility and road infrastructure as needed and directed by the owner and/or state agency, utility company or other utility approval authority for Kingwood, West Virginia.”

As previously mentioned, E.L. Robinson will be providing the site/civil engineering design services and will identify all existing underground and above ground utilities. The will provide the drawings and specifications for utility and road infrastructure. ELR has provided site/civil engineering for a variety of state projects and are very familiar with the documentation that will be needed for renovations at Camp Dawson.

Project Goals and Objectives 2.4 – “Drawings and specifications are to be submitted at 35%, 65%, 95% and 100%, cost estimates are to be revised and submitted with each submittal at 35%, 65%, 95% and 100%.

Our team will provide the drawings and specifications as indicated and we will provide the documentation as per the schedule we establish with the owner. Cost estimates will be revised and refined throughout the design process and submitted with the 35%, 65%, 95% and 100% packages.

Project Goals and Objectives 2.5 – “Provide construction bid services to the Owner.”

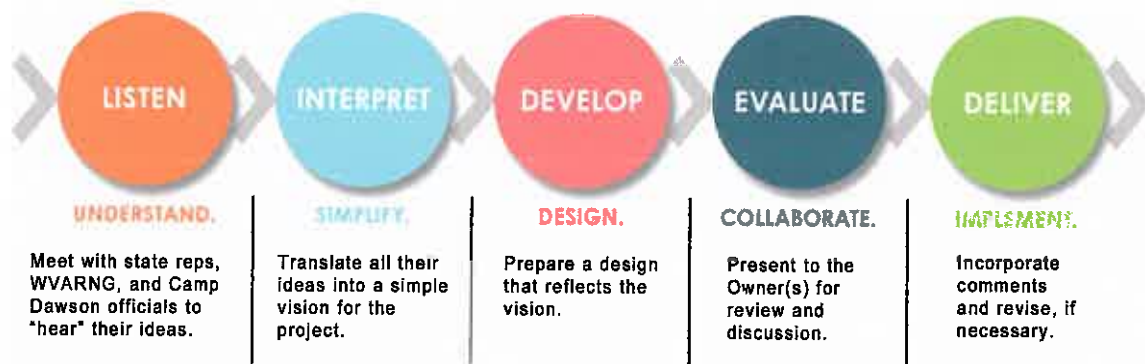
ETB provides professional A/E services, including bidding and construction contract administration, for all of our projects. Our bidding services can include as little or much involvement as the owner needs, including distributing bid packages, coordinating the pre-bid conference, and addressing questions with addendum. Our project managers will work with your designated representative to ensure all general contractors receive the necessary information to submit a legitimate bid.

Contract administration services are important in order to ensure construction conforms to the design intent of the construction documents; to lessen project risks; and to identify and resolve construction problems early in order to keep the project on schedule. Chris Canterbury is our construction administration manager and has been involved with major renovation and new construction projects for a variety of state government agencies, most recently WVDOH D7 Office Building and Equipment Shop. Chris provides efficient leadership in coordinating the team dynamics, budget, schedule, and the flow of information. He also assists the client with the management of services and consultants that may not be a part of this contract, but still may have an impact on workflow and infrastructure coordination.

COMMUNICATION

Communication, collaboration, and consensus are the three elements we feel are essential to the planning, design and building process. The architect is responsible for the finished product, but the design process must include guidance and review by the State of West Virginia and representatives from the WVARNG. Our goal is to develop a “partnership” with our clients – a relationship that includes a long-term commitment, trust, and shared vision.

Although there are more ways than ever to communicate these days, the art of listening continues to be a challenge. If your message is not being heard and understood, then communication has failed. Our cycle of communication is best depicted by the image below and this procedure is repeated throughout the design and construction process.



PROJECT BUDGET and CONSTRUCTION

According to a study from KPMG, just 31% of all projects came within 10% of the budget in the past 3 years. This is a challenging situation that our entire country is facing, not just West Virginia. While it is the goal of the A/E design team to design a facility within the established budget by thoroughly investigating the cost of materials and labor and utilizing the costs of past projects, there are a number of items that are simply beyond our control. For example, a hurricane in the Gulf of Mexico can raise the cost of gasoline in West Virginia a great deal before it does any actual damage. That raises the cost of moving men and materials and can dramatically affect any project costs that are currently advertised for bids. Even though the project budget was examined within the past few months, the numbers may be skewed due to recent developments.

The first step in maintaining a project budget is to make sure the budget represents an achievable goal. This is where honest, open *communication* between the Owner and design team is important. Unfortunately, Owners are often told their budget is realistic in order for the project to proceed. We believe that the management of costs and/or risks begins with the development of fully vetted alternatives which enable you to make informed choices about the project. We search for simple and effective solutions. The evaluation of cost must extend beyond the costs of construction, and consider the costs of operations, human resources, energy and sustainability.

Prior to letting a project out to bid, we like to go through a “value engineering” exercise to identify possible cost savings measures that may be implemented either partially or as a series of alternates during the bid process. This helps ensure that a successful bid is realized within the budget restraints of the project.

CONSTRUCTION PERIOD

The first step in maintaining a project construction schedule is to once again, make sure the schedule is realistic. Early in the process, *communication* between the Owner and Architect will establish both the anticipated time to accomplish the design as well as a realistic timeframe for construction to be completed. As always, there will be surprises along the way that may affect progress, but keeping open communication between all parties will lead to a more successful project.

ETB currently has two projects that were recently closed out and another that will be completed shortly. All three of these projects, WVDOH D7 Office Building, D7 Equipment Shop and Greenville Senior Living, are being completed on-time. In the past five years, all but two of our projects were completed within a few weeks of the projected schedule of completion.

There are options available to the Owner if you wish to incorporate liquidated damages into the contract for failure to meet a project deadline, and, if time is of the essence, a bonus could be included if construction is completed ahead of time. However, ETB believes it is in the best interest of the project to work together, especially during the construction phase, to ensure a project's successful completion. We believe maintaining a “team” approach is much more effective than an “us versus them” scenario.

QUALITY MEASURES

Quality Assurance - We feel quality assurance is the ability of an architect to provide the client with a set of documents that satisfies the client's needs and are as accurate as possible. ETB believes quality assurance is an ongoing process, not just a one-time occurrence. No project is perfect, however, we strive to achieve maximum client satisfaction. To that end, we have set the following goals for ourselves:

- Promote teamwork
- Quality management throughout entire project – *Website*
- Prompt response to client's requests – *Availability*
- Creation of quality construction documents – *Purpose Driven*
- Error *prevention*, not error catching – *Standard Practices*
- Personal pride in our work - *Motivation*
- Education and Training in-house (staff mentoring) – *Continuing Education*
- Go the extra mile whenever necessary – *Service Oriented*

Quality Control - Quality control starts with matching expectations about quality standards and life cycle costs with budget and scope during planning and design reviews. This continues through construction delivery with a program of inspections, tests, and certifications that are typically handled through a third-party agency. Quality control should flow seamlessly from one phase to another. The “partnership” we develop during the project assists us in maintaining a high level quality control standard with everyone working together in the project’s best interest. We strive to coordinate performance among the entire project team in order for a completed building program to fully satisfy your needs and expectations. The quality control plan we follow should help eliminate errors, reduce cost and improve overall building quality.

ETB normally follows the plan as outlined below:

- Keep the lines of communication open and consistent between all team members with regularly scheduled project meetings
- Share lessons learned from recent similar projects, include value engineering
- In-house reviews to address issues with constructability and budget restraints
- Utilize past experiences related to construction administration – Be Proactive
- Provide post construction administration services to be utilized on future projects - Every project or opportunity can be a learning experience for continued growth to better serve clients



APPROACH

The Integrated Design Process is our process of design in which the Owners, users and the ETB team (architects and engineers) are all integral team members. This integrated process and the implementation of high performance design requires both efficiency and innovation. In our role with this team as the design leader and project organizer, ETB will be responsible for coordinating and orchestrating the work throughout the design, documentation, and administrative functions of the project.

ETB will emphasize the following throughout your project:

- **Understanding goals.** We review your established goals and provide input into areas as needed.
- **Brainstorming ideas.** We investigate opportunities for greater service through value engineering, strategic partnering, or an alternative delivery method.
- **Assuring timelines.** We generate a management plan to fulfill deliverables and meet milestones on schedule.
- **Maintaining client contact.** We are accessible, convenient, and committed to success from the beginning through the design process, and after completion.
- **Inviting performance feedback.** We welcome Owner input at closeout and review how well time, cost, and design goals were met.

SERVICES

In order to successfully accomplish the renovations at Camp Dawson, we understand that the WVARNG will require the scope of services as described in this section. The project goals and objectives will be accomplished as follows:

- ✓ Review existing documentation, reports and daily activities at Building 246
- ✓ Communicate effectively with owner and representatives
- ✓ Provide as little disruption to ongoing activities as possible
- ✓ Construction design in accordance with all State, Federal and Local Regulations, as well as being consistent with the WVARNG needs and objectives
- ✓ Plan and execute the project within the project budget
- ✓ Prepare bidding and contracting documents
- ✓ Monitor and inspect construction activities on a periodic basis to ensure project is constructed and functions as designed

SPECIFIC TASKS

Our renovation design services will be accomplished in steps. As mentioned previously, we utilize an interactive design approach. We will therefore be involving your designated representatives in order to understand and address your specific needs.

Typically, ETB renovation projects involve 4 phases:

- Investigation, evaluation and report preparation for existing systems and structure.
- Preparation of Preliminary Design Documentation and Preliminary Estimate of Probable Construction Costs.
- Preparation of Construction Documents and Final Estimate of Probable Construction Costs.
- Bidding and Construction Administration Services.

Investigation and Evaluation Phase:

- Upon receipt of Notice to Proceed, ETB will review all available original plans, specifications and other relevant data documenting existing systems and structures.
- Conduct a thorough evaluation and inspection of the interior and exterior of the building.
- Perform engineering analysis to establish roof and structural system design criteria including structural loading/uplift capacities, fire resistance ratings, thermal resistance ratings, drainage capacities and other relevant data for evaluation of roof/structural system compatibility.
- Meet with the WVARNG and representatives from Camp Dawson to present and discuss preliminary findings, including preliminary budget amounts for renovations.

Preliminary Design Phase (35%):

- Prepare preliminary design drawings including plans and typical sections and details.
- Prepare Outline Specifications and Preliminary Estimate of Probable Construction Costs.
- Meet with WVARNG and representatives Camp Dawson State Park to review preliminary design drawings, proposed scope of work, proposed system product selections and alternatives, and Preliminary Estimate of Probable Construction Cost. Review/establish budget.

Design Development Phase (65%):

Once you approve the preliminary design concepts, ETB will refine and coordinate the work with the team to finalize the design approach. During the Design Development Phase, comments made by the WVARNG are addressed. Decisions made are evaluated at a more detailed level to minimize the possibility of major modifications being needed during the development of construction documents. The Estimate of Probable Construction Cost will be updated.

Construction Document Phase (95%):

Once you approve the Design Development Phase Documents, we will proceed with the final Construction Documentation. Services/tasks include . . .

- Prepare Construction Documents including detailed drawings and specifications commensurate with established scope of work.
- Prepare Final Estimate of Probable Construction Costs.
- Meet with representatives from WVARNG and representatives from Camp Dawson as necessary to review progress, discuss proposed design and budget refinements, value engineering proposals and other general coordination issues.

Construction Document Phase (100%):

We will incorporate and revise construction documents based on WVARNG comments related to the 95% review set. Final dates for advertising, pre-bid meeting, and bids due will be established. All necessary documents provided by the Owner will be incorporated into the specifications.

Bidding Phase:

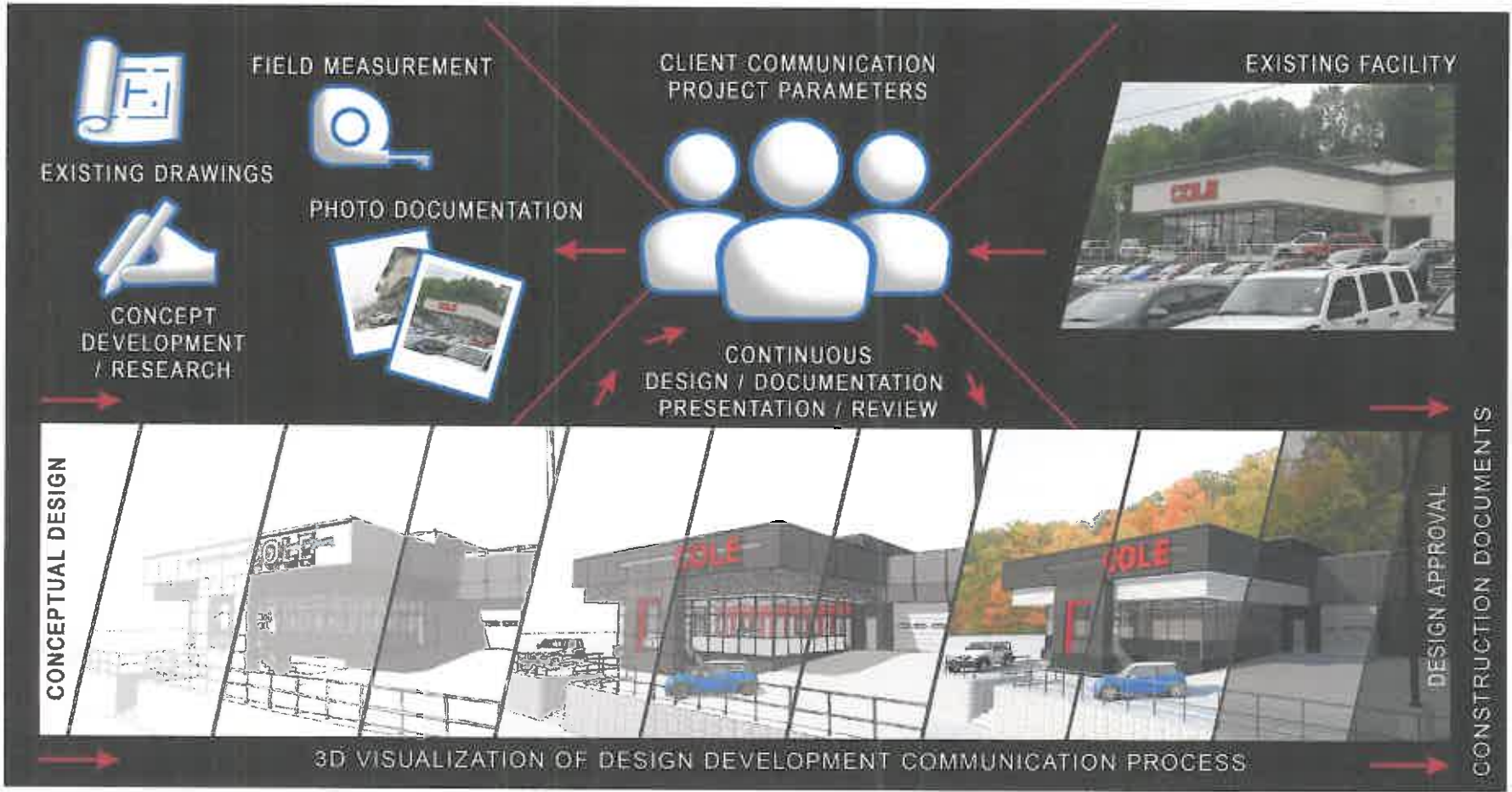
Our team will provide general administrative assistance to the State of WV and WVARNG during the Bidding Phase, including participating in the pre-bid meeting and responding to questions submitted by bidders.

Construction Administration Phase:

We will provide construction contract administrative services throughout the duration of the renovation work. Customary services include:

- Review of contractor submittals and shop drawings
- Review/approval of contractor's applications for payment
- Review/response to RFI and construction change order requests.
- Regular on-site construction observation and attendance at meetings
- Assistance/coordination with governmental/ regulatory agencies
- Preparation of project punch list and sign-off
- Review of project close-out documents/ compliance

The following flow-chart shows our approach to a renovation project.



HISTORY

E. T. Boggess Architect, Inc. was established in Princeton, West Virginia, by Ted Boggess in 1966. ETB has been a successful architectural firm primarily because of a team approach and partnership-type attitude with all involved in the design and construction process. Having grown up in the practice and with a life-long love of architecture, Todd became a full time presence with the firm in 1988 after receiving a Masters in Architecture from Clemson University. Their unique relationship as father/son/mentor/apprentice and, ultimately, partners has been both exciting and rewarding as the practice continues to flourish and evolve.



Experience

Integrity



Quality

Service



REPUTATION

Our firm lives or dies by its reputation. We have cultivated a team that strives to deliver the highest level of project management, service, and design. Our approach is client and site specific, and questions conventional assumptions. The greatest testament to the success of ETB's work goes beyond the organizational, operation and business stewardship we provide; it is in our enduring client relationships.

The architects at ETB are well-respected for their high ethical standards, as well as professional and civic activities. They have been asked to serve as expert witnesses and arbitrators in legal disputes. They have also been selected to serve on various local, state and national committees. These committees cover areas from determining local zoning ordinances to reviewing and developing educational requirements for future architects, to preserving West Virginia's historic architecture. In 2014, Todd was appointed to the WV Board of Architects by Governor Tomblin. The Board of Architects protects the life, health, and property of the people of the State of West Virginia by ensuring that proper architecture practices are used in the state.

SIZE

Bigger is not always better. ETB has purposely controlled size in order to maintain personal involvement and quality control. We feel that it is important to maintain close client contact so we can respond to your needs and questions, as well as address any situations that may arise in a timely manner. Our talented staff is ready to accommodate the needs of your project and ensure the successful completion of our current workload. The depth of our personnel is such that we can assign individuals to the appropriate task during each phase to ensure all your project's needs are satisfied.

TEAMWORK

Our projects and design services are dependent on both our abilities as architects and our commitment to perform and implement a set of standards in order to create a design that responds to the needs of our client. In house, ETB actually functions as a team of consultants with individual strengths and abilities emphasized by each employee's role within the team. In addition to being a strong design oriented firm, we offer expertise in communication, construction documentation, construction administration, and quality control.

Throughout our state, we have developed relationships with government agencies, contractors and material suppliers which will be valuable as we address the challenges associated with this project. ETB has worked with many of the code officials, including the state fire marshal, and consider them an extension of our team, another member who is concerned about the final design. We review our designs with the Office of the State Fire Marshal in Charleston at regular intervals during the design process, as well as on-site inspections during construction.

EXPERIENCE

Over the past 52 years, ETB has accomplished many different types of buildings in 12 different states and 1 foreign country. We have not limited ourselves by focusing on one particular type of project or a single location. Instead, we choose to maintain a diverse practice which allows us to begin each project with renewed enthusiasm. Our range of project types have helped us develop a broad knowledge base

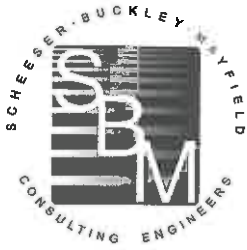
ETB was one of the first architectural firms in the state to implement the use of computer-aided design and drafting into the everyday practice of architecture more than thirty-five years ago. Today we continue to implement current technology as we have become very efficient with photorealistic imagery through computer modeling and digital photography. The building 3-D model and associated imagery can be developed early in the design process for presentations. This helps everyone better understand design approaches and project contextual relationships within a setting.

Our firm has a great deal of experience creating graphic imagery as well as presenting the information to government agencies and the general public. Recent projects for the WV Higher Education and Policy Commission, the WV School Building Authority, as well as county school systems, have required us to generate imagery and create powerpoint presentations. This is just another step in the process of moving your projects forward and we are anxious to work with you to obtain the necessary approvals.

SCHEDULES & BUDGETS

ETB understands the importance of ensuring that all schedules and budgets are met. Our strength is in the delivery of appropriate and analytical solutions for complex buildings in strict conformance with budget and time constraints. Some of our most recent projects, especially for state agencies, have presented us with very rigorous scheduling goals and we have met the owner's deadlines accordingly.

Our team will do everything within our power to ensure the project stays within budget and on schedule. We will work with the general contractor to provide him with the information he needs as quickly as possible. As mentioned earlier, the key to addressing problems during construction will be **communication, collaboration, and consensus.**



Overview

Scheeser Buckley Mayfield is a respected regional electrical, mechanical, site civil, technology design, fire protection, forensic, and commissioning consulting engineering firm. The company serves clients in Ohio, West Virginia, and nine surrounding states. The mission of SBM is to enhance lives through effective engineering.

The firm has been in the engineering business for nearly 60 years. SBM provides exceptional services that are responsive to clients' needs through a collaborative environment to develop innovative, sustainable, cost-effective design solutions.



Philosophy

Building systems design, when correctly executed, masterfully transforms technology-driven ideas into performance-oriented solutions.

Most critical to systems design is technical competence. The latest proven technology must be carefully selected to fit specific project requirements. High-tech working systems that meet the most stringent, complex performance criteria are frequently required by clients. SBM's goal is to meet these requirements with a high level of accuracy.

The best mechanical and electrical systems designs go beyond the purely technical. These designs not only meet the most demanding operational requirements, but also help define the personality and character of the building. They transcend building operations to contribute to the total building experience.

The transformation of ideas into solutions is the core upon which Scheeser Buckley Mayfield is built.

Systems Design

Every Scheeser Buckley Mayfield mechanical and electrical system is designed in harmony with the entire building, so all systems flow and work together efficiently. As an integral part of the building design team, SBM strives to create systems that fit naturally into the building's character and comfortably into the overall budget. Because this responsibility is taken seriously, SBM does everything necessary to design systems that fit the client's needs.

Scheeser Buckley Mayfield excels at working closely with architects and owners to maximize system efficiency. SBM strives for a design process that allows a thorough understanding of the client's objectives in order to meet all expectations.

One of Scheeser Buckley Mayfield's guiding principles is that quality is defined by the clients. SBM takes care not to over or under design but instead to give the client choices, think ahead, and design systems that will do the job they are needed to do.

SBM works hard at every stage of a project – initial consultation, design, construction and commissioning – to provide services of the highest value.

Technical Expertise

Scheeser Buckley Mayfield is recognized for precise technical drawings and uncompromising attention to detail.

Our mechanical and electrical design engineers carefully consider overall systems design, analyzing how every part works in conjunction with every other part of the system. Because engineering details are thoroughly integrated in our designs, contractors can more effectively bid on and construct SBM systems. This greatly reduces misinterpretation and costly problems that must be solved during the construction process.

The bottom line is that SBM delivers systems that meet client expectations with no unpleasant surprises.

SBM's History

Through years of growth and changes, Scheeser Buckley Mayfield has led the industry in innovation, quality and creativity. The firm's designs have ranged from the simplest concepts to the most complex, intricate mechanical and electrical systems.

Scheeser Buckley Mayfield traces its roots to electrical and mechanical firms in the Akron-Canton area, started by Rex Mayfield, Ned Buckley and Walt Scheeser, which began offering engineering services in 1959. The firm is currently managed by the third generation of partners. All principals in the firm currently participate in some level of project oversight, as well as conduct the day-to-day business of the firm. The structure of the firm includes design teams for mechanical, electrical, telecommunications and site civil disciplines. Each team is led by a principal and includes experienced professional engineers, who act as project managers, complemented by other engineers and designers. CAD/BIM and clerical departments are shared by the teams. This approach provides management and design continuity for projects, with flexibility to allow teams to add or shed personnel as project loads shift. This management structure has been in use for over 15 years and continues to satisfy clients while maintaining an efficient operating model for the firm.

SBM pledges to continue providing the best possible mechanical, electrical, site civil, technology design, fire protection, commissioning, and forensics engineering services to its growing list of clients. More importantly, SBM will continue to transform the best ideas into effective solutions.

E.L. Robinson has a strong background in site facility development and renovations. Our team has over 39 years of experience working with various communities, developing a diverse range of capabilities to handle the most complex development projects. From the initial planning and layout through the construction phase, the team at ELR provides clients with top quality site development services. Our areas of expertise include community and public facilities, business parks, recreational areas, residential neighborhoods, urban planning and streetscape design, planned unit and community development, park and recreation design, and campus planning.

E.L. Robinson has over 135 staff members including 57 degreed engineers, 37 of which are registered professional engineers; 15 construction inspectors and a support team of administrative and technical personnel. Our firm's office in Charleston will provide the identified scope of services. This team of professional engineers, funding specialists, surveyors and construction inspectors has been specifically assembled for this project because of their experience relating to your project and for preparing solutions that are realistic.

ELR's team has been fortunate to assist other clients with various types of site design projects including numerous building facilities and centers to serve various communities.

- Greenfield Cabinetry Building Expansion
- Putnam PSD Maintenance Facility
- Mingo County 911 Center
- Putnam County 911 Command Center and EMS Garage
- Mason County 911 Center
- Wetzel County 911 Center
- Chief Logan State Park Recreational Facility
- Aldersgate United Methodist Church Recreation Facility
- Logan County Airport Business and Industrial Park
- Williamson DHHR Building
- Mingo County Memorial Building Handicap Accessibility
- Williamson Coal House
- Williamson City Hall Exterior Updates
- Williamson Fire-Police Station
- Logan County Courthouse ADA Upgrades

QUALIFICATIONS



- Blackwater Falls State Park Sewage Treatment Plant Replacement

Structural and Facility Design

- Chief Logan State Park Recreational Facility
- Aldersgate United Methodist Church Recreation Facility
- Mingo County Memorial Building Handicap Accessibility
- Williamson Coal House
- Logan County Courthouse ADA Upgrades

Landscape Architecture & Land Planning

- Ronceverte Comprehensive Plan
- Ronceverte Streetscape Enhancements
- Ronceverte Streetscape Phases 3 & 4
- Mt. Hope Streetscape Phase 3 & 4
- Bridgeport Pedestrian Walkway Feasibility Study
- Doddridge County Courthouse Campus Upgrade



Project Information

E.T. Boggess Architect, Inc.

Project	Type	Goals	Size	Cost	Comp.
<p>Municipal Complex for the City of Princeton</p> <p>Location: Princeton, WV</p> <p>Project Manager for the City: Eric Gatchel - 304-888-9855</p>	<p>New</p>	<p><i>Provide renovation design of former wood processing facility in order to accommodate all city offices - administration, police, fire department, public works & recreation.</i></p> <p><i>Projects to be accomplished in phases.</i></p>	<p>272,902 sf</p>	<p>\$11 mil</p>	<p>TBD</p>
<p><i>Goals were met by as a result of diligent research, planning/programming and coordination between team members and city officials.</i></p>					
<p>Princeton Public Library</p> <p>Location: Princeton</p> <p>Proj Mgr for the City of Princeton: former Librarian Connie Shumate - 304-384-5366</p>	<p>New</p>	<p><i>Renovated former USPO to serve as new public library. Preserve historical atmosphere. Install new technology. Ensure code compliance.</i></p>	<p>13,300 sf</p>	<p>\$3.8 mil</p>	<p>2010</p>
<p><i>Goals were met by identifying areas to improve/enlarge, restoring historical architectural elements, and ensuring code compliance.</i></p>					
<p>Hatfield-McCoy Trail Regional Authority</p> <p>Location: Lyburn, WV</p> <p>Executive Director: Jeffery Lusk - 304-752-3255</p>	<p>Reno.</p>	<p><i>Renovated former restaurant to serve as main authority offices, conference rooms, & storage.</i></p> <p><i>Included display area for retail sales.</i></p>	<p>6,200 sf</p>	<p>550,000</p>	<p>2011</p>
<p><i>Goals were met by as a result of coordination with owner to identify specific needs and adapt existing structure for compliance.</i></p>					

WV ARMY NATIONAL GUARD READINESS CENTER

Elkins, WV



COMPUTER VISUALIZATION

PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2012

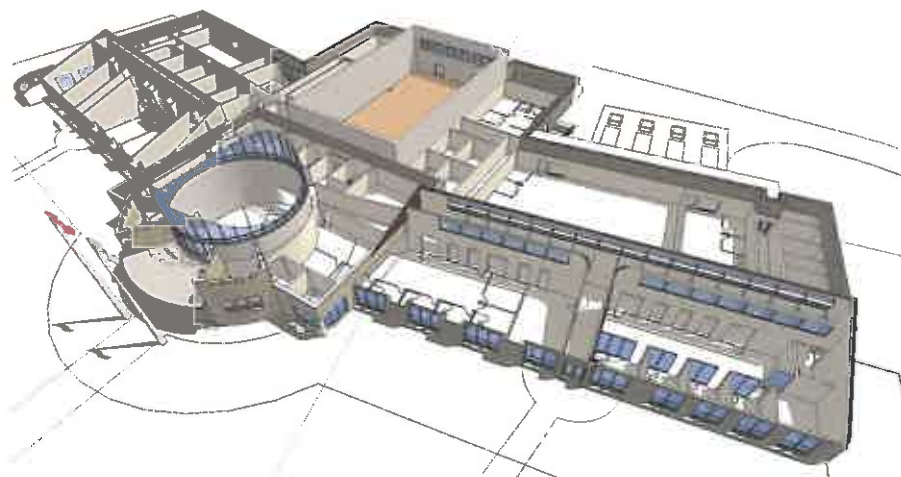
size:
50,000 sf

The Readiness Center has two main entrances; the front into the lobby and the rear into the assembly hall. The circular central core of the entrance leads to the administrative wing (east) and classroom wing (west). The facility contains a learning center library, storage areas, locker rooms, kitchen, break-room, and Telcon spaces. Areas within the lobby will be used for recruiting, family support and distance learning.

The project also included the design and construction of a separate structure for secure storage maintenance/ workshop/ office structure.

WV ARMY NATIONAL GUARD READINESS CENTER

Elkins, WV



WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV

PROJECT DETAILS

BEFORE



owner/district:
WV Army National Guard

year:
2016

type:
Exterior Renovations

The exterior renovations ETB designed for the Joint Forces Headquarters included general facade updates, new window systems, and restoring the original metal cornice. The project was completed earlier this summer.



WV ARMY NATIONAL GUARD JOINT FORCES HEADQUARTERS

Coonskin Park, Charleston, WV



PROJECT DETAILS

owner/district:
WV Army National Guard

year:
2016

type:
Exterior Renovations

The concept study graphics shown here represent the proposed exterior renovations designed by ETB for the Joint Forces Headquarters. These graphic images were included as part of the bid package in order to provide a better understanding of the proposed scope of work for the general contractor.



Existing Metal Facade



Painted Metal Facade
Work Package 02 - Base Bid



New Perforated Image Metal Panel System
Work Package 05 - Alternate A
CONCEPT STUDY

MUNICIPAL COMPLEX

Princeton, WV

PROJECT DETAILS

owner/district:
City of Princeton

year:
2018

size:
272,902 sf
37.5 acres

Existing Structures



The former Dean Company Property is being considered as the new location for a multi-functional governmental complex. ETB designed a master plan that incorporated administrative offices, fire department, police department, public works, a recreational center and nautical center. This new hub will also be home to maker spaces, leasable space for large business ventures and a multi-sport outdoor facility for travel sports - baseball, softball and soccer. Outdoor amenities may include a skate park, family pavilions and running / walking paths.



MUNICIPAL COMPLEX - FORMER DEAN COMPANY PROPERTY

Princeton, WV



PRINCETON PUBLIC LIBRARY

Princeton, WV



PROJECT DETAILS

owner/district:
City of Princeton

year:
2010

size:
13,331 sf (Two Story)

This renovation/adaptive re-use project involved a total interior renovation and exterior restoration that transformed the abandoned former USPO building into a new focal point for Mercer Street. In addition to providing much needed space for books, this design enabled the library to have designated spaces for audio/visual, and an exclusive West Virginia Room. Activities associated with the operation of the library are easily maintained from the custom designed control desk. Rooms in the basement are dedicated to three specific age groups, and include an open computer area. Public meeting /conference rooms with state-of-the-art technology equipment are also located on the lower basement level.



PRINCETON PUBLIC LIBRARY

Princeton, WV

PROJECT DETAILS

owner/district:
City of Princeton

year:
2010

size:
13,331 sf (Two Story)

Exterior work involved the restoration of the cut stone and brick, total roof replacement and improved access. Existing windows were either restored/refurbished or replaced.



PRINCETON RESCUE SQUAD MULTI-USE BUILDING

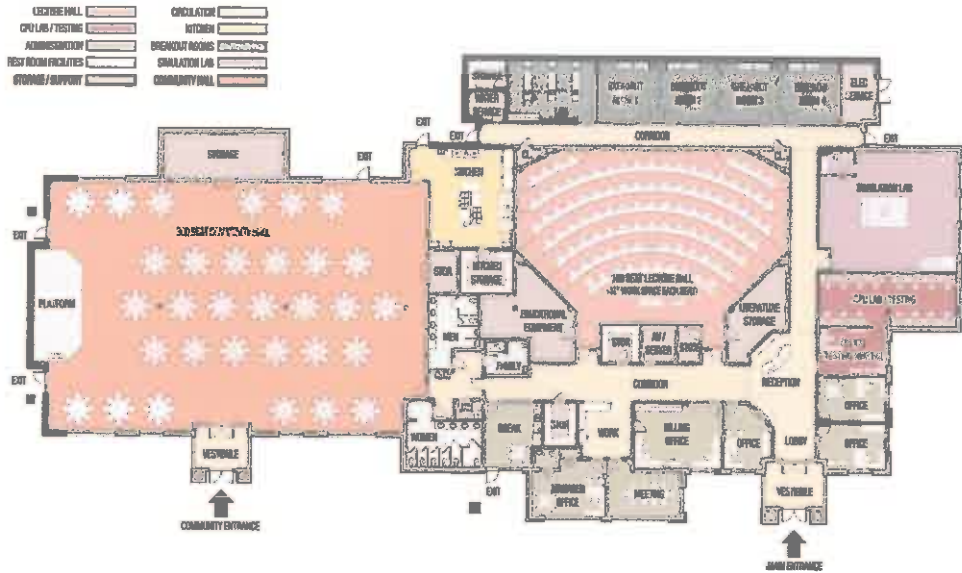
Princeton, WV

PROJECT DETAILS

owner/district:
Princeton Rescue Squad

year:
2018

size:
19,000 sf



ETB designed the new education and emergency shelter for the rescue squad in order to provide better training opportunities for their employees. The center can offer classes for emergency responders throughout the region, as well as provide for standard professional testing classrooms. The community center will be available for a variety of gatherings and activities. The facility can also feed a large number of emergency responders should the need ever arise.



NEW RIVER COMMUNITY AND TECHNICAL COLLEGE

Lewisburg, WV



PROJECT DETAILS

owner/district:
WV Council for Community and
Technical College Education

year:
2014

size:
3-Story

The Kyle and Ann Fort Arts & Sciences Building was created by renovating the former DOH building in Lewisburg. Interior and exterior renovations provided for an ADA compliant facility. The re-designed building offers students at NRC&TC the following:

- new classrooms
- allied health labs
- graphic arts areas
- student commons
- cafeteria
- office spaces

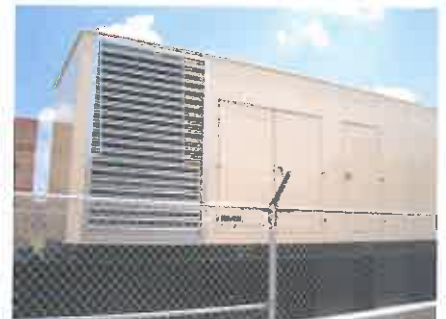


BEFORE



Scheeser Buckley Mayfield LLC
Consulting Engineers

Kenova Readiness Center Addition & Renovation
West Virginia Army National Guard
Kenova, WV



Scheeser Buckley Mayfield provided mechanical, electrical and fire protection design services for the renovation of 5,480 sq. ft. and a new addition of 4,000 sq. ft. The addition area included storage space, mail room, locker room and restroom. The renovated areas included locker room and conference room. The HVAC design consisted of the installation of a DX rooftop unit to serve the addition. Zone control was provided through the use of VAV terminal units. The existing heating water system was extended to deliver heating water to the terminal unit reheat coils. Ductless split systems were added in the renovated areas. The addition consisted of a new restroom with showers. The existing domestic water system was extended to serve the new space. Waste and vent piping was installed to serve the new fixtures. The piping was tied into the existing piping. New primary and secondary drains were installed for the addition. The existing building was fully equipped with a sprinkler system. This system was extended to serve the new addition and was modified to accommodate the renovation. The electrical design consisted of adding a new emergency generator into existing electrical distribution system, which was sized to back up the entire facility. Lighting, power, telecom design was also done by SBM. New fire alarm devices and speakers in existing fire alarm, sound systems, and door security locks were added to the building and security gate in parking lot. Common rooms in the new addition had occupancy sensors installed for automatic lighting controls. A new code compliant electrical service was brought into feed existing fire pumps.

Further Projects in the State of West Virginia:

- WV Capitol Complex
- WV Supreme Court of Appeals
- WV Lottery
- WV Tax and Revenue Building
- WV Department of Corrections
- WV State College



Scheeser Buckley Mayfield LLC
Consulting Engineers

**Armed Forces Reserve Center
U.S. Army Corps of Engineers
Whitehall, OH**



Scheeser Buckley Mayfield was responsible for the mechanical, electrical, plumbing, technology and civil design for the new building of approximately 150,272 square feet. The building includes offices, training facilities, readiness rooms, unit storage facilities, an assembly hall, and a kitchen. The project also included recruiting offices, medical examination rooms and a weapons simulator room. Additionally, the project consisted of a 5,067 square-foot vehicle maintenance shop, and an additional 6,549 square-foot storage building. The project was designed to comply with federal energy conservation measures roughly equivalent to a LEED Silver rating. Offices and open office areas were generally lit with recessed direct/indirect lighting fixtures. Restrooms and general use spaces were lit with recessed fixtures having acrylic prismatic lenses. The lighting in open office areas is controlled via a programmable lighting control system. Corridor lighting and lighting in offices having more than one occupant is controlled via ceiling-mounted occupancy sensors. Lighting for individual offices is controlled via a wall mounted occupancy sensor. The design included the installation of power and telecommunication feeds for large amounts of modular office furniture. A combination analog addressable fire alarm and mass notification was designed for the training building and the vehicle maintenance shop. A tie in with the base's fire alarm and mass notification was also included. The design provided a building card access/security system which tied in to and interfaces with the base's existing system. The project included the design of the telecommunication system for the three buildings, including telecommunications rooms, a new telecommunications main distribution frame, wiring, and jacks. The project also included secured car and truck parking/service lots that utilized extra strength 12" high concrete curbs, reinforced concrete curbing and sidewalks, concrete filled bollards, high security barrier arm gates, and chain link security fencing to protect the buildings from vehicular assaults. Pavement and curbing underdrain systems were utilized in conjunction with the design of the site closed storm system and storm water management facility to extend the expected life.

Other Relevant Projects:

Army National Guard Armory, Columbus, OH

Army National Guard Lighting Retrofit, Columbus, OH



Scheeser Buckley Mayfield LLC
Consulting Engineers

ARMY CORPS OF ENGINEERS - JOINT SYSTEMS - REHAB OF BLDG. 345

NATIONAL ARMY GUARD

National Army Guard Lighting Retrofit
Akron Armory Lighting Retrofit
Alliance Armory Lighting Retrofit
Green Armory Lighting retrofit
Newton Falls Armory Lighting Retrofit
Youngstown Armory Lighting retrofit

Project involved the study of five existing national guard armories with respect to lighting revisions to reduce energy consumption and costs. An evaluation of all potential renovations was performed and those items that were noted as a seven year or less payback were included in the construction documents. Revisions included retrofit of existing T12 lamped fixtures as well as selected replacement of T8 fixtures primarily where existing ballasts were not being used. All areas in each of the buildings were reviewed with respect to lighting levels falling within IES guidelines and the implementation of occupancy sensors was included where practical. Areas studied included office spaces, high bay and low bay areas, maintenance facility and exterior lighting.

PITTSBURGH AIR FORCE BASE PARKING LOT IMPROVEMENTS

Pittsburgh International Airport Parking Lot Expansion
Air Force Reserve Base

Scheeser Buckley Mayfield worked with LDV Inc. in this design/build project to relocate existing water main and electrical lines and install a new 425 surface vehicular parking lot. The project included a 10,000 gallon underground stormwater management system, a bioretention best management practice facility for water quality, and associated landscaping. Water mains and electrical lines were rerouted in areas to allow for the installation of the stormwater management system as steep grades associated with project limited the areas that this management system could be installed. Both utility systems supported the entire airport facility which required construction phasing and limited shutdowns to ensure services were available at all times.

Pittsburgh International Airport Concrete Apron Base and Pavement Improvements
Air Force Reserve Base

This project involved surface and subdrainage improvements to the existing concrete pavement associated with the northern portion of the East Apron of the Aircraft Parking Apron at the Air Reserve Station of the Pittsburgh International Airport (PIA) in Pittsburgh, Pennsylvania. Specifically, a report was prepared in January 2009 by the Air Force Civil Engineer Support Agency (AFCESA) for the taxiways and aprons at this airport which indicated that while the east apron's pavement surface was in good condition the subgrade was determined to have a low strength. This low strength affects the pavement life span and its overall structural loading capacity. The report did note that while the concrete surface was in good condition, it did exhibited localized low- to medium- severity longitudinal and transverse cracking as well as patching and low-severity joint seal damage. With weaker subgrade conditions prevalent and given the occurrence of the cracking, it was determined that the distresses were structural in nature.

Plans and specifications were prepared to install a new drainage system and this systems design and layout were based on information obtained from new subgrade testing. Plans also included pavement removal and replacement with new longitudinal, transverse, keyed, and control joints. Worked had to be phased to ensure the landing area remained open to air traffic.



Scheeser Buckley Mayfield LLC
Consulting Engineers

WV Capitol Projects

State of West Virginia

Charleston, WV

WV State Capitol Lighting Upgrade



The West Virginia Capitol building is a historic structure, as well as a beautiful piece of architecture. It was challenging to establish pathways and mounting techniques for light fixtures that would satisfy the preservation of the historic integrity and the architectural mastery of the building. The dome is one of the most prominent features of any capitol building. The owner recognized that the existing lighting was failing to highlight the building's features and was historically inaccurate. The need for security lighting had overshadowed the responsibility of lighting in the proper manner. A full scale mock-up revealed the need to blend LED technology with Metal Halide technology in order to bring out the gold leaf and the background color of the dome. The lighting control system developed for this project was based upon a fully networked DMX system and employed both white light and color changing technologies. Upon the conclusion of the project, the owner has virtually unlimited control of the fixtures. The electrical design included infrastructure upgrades to lighting panelboards to accommodate the additional lighting loads and the design of the lighting controls to operate the fixtures. Detailed mock ups were performed in coordination with the lighting designer to verify the best lighting technologies to be used.

WV State Capitol Complex Building 4 Renovation



Scheeser Buckley Mayfield performed the mechanical, electrical and plumbing design for a phased renovation and upgrade of this 7 story high-rise office building. The project consisted of an initial infrastructure phase which included fire suppression mains, fire pump, telecommunications risers, stairwell pressurization system and an emergency generator to facilitate upgrades for code-compliant egress and other high-rise code requirements. Subsequent phases of the project are to include floor-by-floor renovations and upgrades to the facility, including re-balanced HVAC systems and new lighting, power and data systems. The project also included deferred maintenance and repair of various systems in the building such as fans, pipe insulation, and fire water service. Scheeser Buckley Mayfield was involved in preliminary building evaluations, scope analysis and cost estimating to assist the owner in budgeting and scheduling of the project phases.

Project Data



<i>Project</i>	<i>Project Type</i>	<i>Goals & Objectives</i>	<i>How Goals were Met</i>
<p>Mingo County Wood Products Industrial Park</p> <p>Location: Mingo County, WV</p> <p>Client Contact: Leasha Johnson 304.235.0042</p>	Site Development	Provide site design for a 100 acre section of land to allow for economic development in Mingo County	ELR successfully designed the industrial park resulting in the completion of the project on time and under budget
<p>Putnam County Business Park Phase II Industrial Access Road</p> <p>Location: Fraziers Bottom, WV</p> <p>Client Contact: Andrew Dunlap 304.757.0318</p>	Site Development	Provide access road design with the purpose that the existing Putnam County Business Park could connect to the new US Route 35 and therefore benefit for it's development	ELR successfully designed the industrial park access road resulting in the completion of the project on time and under budget
<p>Earl Ray Tomblin Industrial Park</p> <p>Location: Holden, WV</p> <p>Client Contact: Roscoe Adkins 304.752.4600</p>	Site Development	Provide site design and access road design for a 52 acre section of land to precipitate development in Logan County	ELR successfully designed the industrial park and access road resulting in the completion of the project on time and under budget
<p>Upshur County Industrial Park</p> <p>Location: Buckhannon, WV</p> <p>Client Contact: Stephen Foster 304.472.1757</p>	Site Development	Provide site design for an approximately 20 acre industrial site to stimulate growth and development in Upshur County	ELR successfully designed the industrial park resulting in the completion of the project
<p>Belo Industrial Park</p> <p>Location: Mingo County, WV</p> <p>Client Contact: Leasha Johnson 304.235.0042</p>	Site Development	Provide site design for approximately 7 acres of undeveloped land industrial site to stimulate growth and development in Mingo County	ELR successfully designed the industrial park resulting in the completion of the project on time and under budget
<p>Southern Highlands Initiative Project Wood Park 20 Acre Site</p> <p>Location: Mingo County, WV</p> <p>Client Contact: Leasha Johnson 304.235.0042</p>	Site Development	Provide site design for a 20 acre sight formerly used for mountaintop removal mining to allow for further economic growth in Mingo County	ELR successfully designed the 20 acre site resulting in the completion of the project on time and under budget

Williamson DHHR Building



CLIENT:
City of Williamson

COMPLETION DATE:
2006

PROJECT COST:
\$2.3 Million

OUR ROLE:
Structural design

E.L. Robinson Engineering and Associated Architects worked with the City of Williamson to develop plans and specifications for a 17,000 SF office facility in downtown Williamson. The building was constructed using a steel frame with masonry brick veneer exterior. The plans also included the design of a parking lot and improvements to sidewalks to serve the facility.

E.L. Robinson and Associated Architects performed construction administration and provided inspection throughout the project.

The project was bid in February 2006 and was completed in December 2006.



Williamson Fire-Police Station



CLIENT:

City of Williamson

COMPLETION DATE:

2011

PROJECT COST:

\$148,856

OUR ROLE:

Project Design

E.L. Robinson Engineering teamed with Associated Architects to evaluate the existing roof system at the Williamson Fire-Police Station. After the evaluation was completed, plans and specifications for a new roof system were developed. The project was bid and awarded. ELR prepared advertisements, assisted in receipt and opening of bids. ELR performed final inspection and developed a punch list when the contract was substantially completed. The project was final in the fall of 2011.

Williamson City Hall Exterior Updates



CLIENT:
City of Williamson

COMPLETION DATE:
2012

PROJECT COST:
\$60,000

OUR ROLE:
Structural design

ELR was contracted to provide the exterior updates to the Williamson City Hall allowing it to become ADA compliant. By providing the three main entrances to the building with handicap accessible ramps, repairing several sections of sidewalk and developing adequate handicap parking for the structure the city hall will then meet ADA standard.

The improvements to the three main entrances provide an open 3' handicap ramp along with the adequate 5' wide platform at the top of each ramp. A railing is provided on each side for safety and follows the guidelines set by the Department of Justice.

New sections on sidewalk are to be replaced, fixing issues such as cracking and weathered deterioration that has taken place over time. Also this will correct any uneven pavement and provide the correct 2% cross slope for proper rain water drainage.

Also three handicap parking spaces will be added to the current lot along with the appropriate curb ramps to provide easy access to the sidewalk. The parking lot is currently an uneven pavement of brick that will be corrected with asphalt to allow for an even surface.

Mason County 911 Center



CLIENT:

Mason County Commission

COMPLETION DATE:

2008

PROJECT COST:

\$1.7 Million

OUR ROLE:

Environmental assessment, topography and boundary survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:

Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, and utilities plan.

Provided structural plans and construction documents for architectural floor plans, building elevations, and sections for the proposed facility

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.

Attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

 Prepared all the necessary permitting for project construction.

Putnam County 911 Command Center and EMS Garage



CLIENT:
Putnam County Commission

COMPLETION DATE:
2009

PROJECT COST:
\$3.4 Million

OUR ROLE:
Topography survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:

Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, and utilities plan.

Provided structural plans and construction documents for architectural floor plans, building elevations, and sections for the proposed facility. Plumbing, Mechanical, and Electrical were also provided as a part of subconsultants' role.

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.

Attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

 Prepared all the necessary permitting for project construction

Mingo County 911 Center



CLIENT:
Mingo County Commission

COMPLETION DATE:
2000

PROJECT COST:
\$500,000

OUR ROLE:
Planning, design, and construction management

ELR served as the prime design consultant providing the following services:

Our team converted an existing garage with limited office space at Mingo County Airport into new office space for the new county 911 center.

Provided specifications for all the required 911 equipment and electronics.

Updated 3 tower sites within the county with new antennas and equipment.

ELR attended construction meetings for a pre-bid meeting, a bid-opening meeting, pre-construction meeting, two construction observation visits per month during construction, one substantial completion observation, punch list development and final inspection.

Prepared all the necessary permitting for project construction.

Wetzel County 911 Center



CLIENT:

Wetzel County Commission

COMPLETION DATE:

2009

PROJECT COST:

\$3 Million

OUR ROLE:

Environmental assessment, topography and boundary survey, geo-technical, structural, site/civil engineering, construction observation and administration

ELR served as the prime design consultant providing the following services:

Provided boundary and topographical mapping for the proposed one acre site. Completed exploratory borings and soil samples for a geotechnical report

Provided field visitations as necessary to complete preliminary sit/civil engineering and the preparation of bid documents which included a site layout, grading, storm drainage plan, utilities plan and structural plan

Provided construction documents for architectural floor plans, building elevations, and sections for the proposed facility. Plumbing, Mechanical, and Electrical were also provided as a part of subconsultants' role.

Provided construction specifications for the proposed facilities including architectural, plumbing, sprinkler, HVAC, electrical, fire alarm, security, data and telephone (rough-in only) and associated electrical systems, structural, and civil specifications as a part of the project.

Reviewed required contractor shop drawings and provide coordination for the contractor in answering any design clarification questions during construction.



Experience
Site Development



Mingo County Wood Products Industrial Park



CLIENT:
Mingo County Redevelopment
Authority

COMPLETION DATE:
2007

PROJECT COST:
\$3.875 Million

OUR ROLE:
Planning, design, and construction
inspection

E.L. Robinson Engineering was contracted by the Mingo County Redevelopment Authority to provide site design including storm water drainage, expansion of existing wastewater treatment plant, preparation of construction plans and specifications, surveying and mapping, preparation of all necessary permit applications, preparation of bid/contract documents, participation in the solicitation and evaluation of bids, construction administration and inspection for the Mingo County Wood Products Industrial Park located in Mingo County, West Virginia.

Forks of Coal State Natural Area/Claudia L. Workman Wildlife Education Center



CLIENT:
West Virginia Division of
Natural Resources

COMPLETION DATE:
2019

**ESTIMATED CONSTRUCTION
COST:**
\$7 Million

WVDNR retained E.L. Robinson in 2015 to prepare a master plan for this 100 plus acre site donated to the State of West Virginia for the development of the state's first natural area. The site is located at the forks of the Big Coal and Little Coal River, approximately twenty miles from downtown Charleston.

In 2015, WVDNR retained the team of E.L. Robinson Engineering and ZMM Architects to prepare construction documents for the Forks of Coal Natural Area and the Wildlife Education Center.

This site related elements ELR will design are:

- Access road off US 119 and car and bus parking area for the Claudia L. Workman Wildlife Education Center
- Site development for the Education Center including entry courtyard and outdoor classroom/amphitheater
- Entry sign
- Trailhead parking
- Waterline extension from the Lincoln County PSD and an onsite sewage treatment facility for the education center
- Landscape plans for the center
- Other pedestrian linkages

Beech Fork State Park Lodge Development



CLIENT:
West Virginia Division of
Natural Resources

PROJECT COST:
Total Architecture & Site
Related Cost \$35 Million

OUR ROLE:
Site feasibility, studies,
preliminary design, lead
consultant involving civil,
structural, transportation,
geotechnical engineering,
landscape architecture with
additional services from other
consultants.

West Virginia Division of Natural Resources has considered a lodge for Beech Fork State Park since before it was opened in 1979. Several studies were completed in the past examining six possible sites for lodges ranging in size from 75 to 150 rooms. The last studies completed in 1995 recommended a 150 room lodge at Stowers Branch.

WVDNR retained E.L. Robinson's landscape architects in 2008 to study a new site near the Beech Fork Lake dam and marina for the feasibility of building a 35, 50, or 75 room lodge. This study found from earth work calculation, cost estimates, and slope analysis maps that the Stowers Branch site was still the most desirable based on costs, proximity to the lake, and visual impact on the park.

In 2013, WVDNR retained the team of E.L. Robinson Engineering and ZMM Architects to prepare construction documents for a 75 room lodge at the Stowers Branch location. This site is located near the swimming beach owned and operated by US Army Corps of Engineers and two miles by road from the Beech Fork Lake Dam. In 2015, the project was put on hold after completion of the design development phase due to state budget issues.



Management & Staffing Capabilities

Todd Boggess is President of E.T. Boggess Architect, Inc., and will serve as the design team leader. Todd will be the architect-of-record and will be assisted by . . .

Stephen Mackey is responsible for design, code review, project programming, and research standards review.

Nathan Turner will be the project manager responsible for coordinating all project information amongst the team.

Dale East will be managing the construction documentation and, along with Mr. Mackey, they will be generating the design and construction approach to realize the project.

Chris Canterbury is ETB's construction contract administration manager. With over 19 years of CA experience, Chris' knowledge and background of all building systems has been an invaluable asset to our team. Nathan Turner, as project manager, and Todd Boggess also remain very active during the CA phase to help ensure the design intent is realized.

A component of our management approach is the development of an individual strategy for each project, focused on the specific problems to be solved. This strategy considers the staff members assigned to the project, the scheduling and duration of work phases, the use of special consultants or specialized studies. Our Project Management Plan (PMP) will document key management and oversight tasks and is updated throughout the project as changes occur. The plan will include a definition of your program goals, technical requirements, schedules, resources, budgets, and management programs.

As we gain a better understanding of your scheduling targets, we will be able to determine exactly what resources we will need to dedicate to the project. Regardless of the schedule, we are confident that our manpower and skill level will remain more than adequate, even in the early, labor intensive phases. Our projected workloads and the depth of personnel available are such that staffing projects of this size and complexity will have no adverse impact on any current or future projects in our office. We have experience in planning, designing and managing similar renovation projects for various state and local agencies and will be able to meet your program objectives within the time schedule agreed to.

Resumes for our design team can be found on the following pages.

Todd Boggess, AIA, NCARB, Architect
President



EDUCATION

- Master of Architecture, Clemson University School of Architecture
- International Studies, Clemson University Daniel Center for Urban Design & Building Studies, Genoa, Italy
- Bachelor of Arts Degree in Design, Clemson University School of Architecture

RESPONSIBILITIES

Todd joined ETB as a project architect and office manager in 1988 after graduating from Clemson University. In January, 2001, he assumed the office of President.

Todd is responsible for . . .

- architectural design and development
- project management and coordination
- computer aided design and visualization
- interior design
- site planning

Your project will receive his complete attention, from the interview and project meetings, through the construction process. As the president of the firm, you are putting your trust in him and he takes that commitment very seriously. He wants to make sure you are satisfied with our service, performance, and design.

COMMITTEES

West Virginia Board of Architects (since 2014) – Governor Tomblin recently appointed Todd to this board which is responsible for protecting the life, health and property of the people of the State of WV by ensuring that proper architecture practices are used in the state.

Princeton Zoning Board of Appeals (since 2000) – Todd has been asked to serve on this local committee for the past 17 years. He currently serves as vice-chair. The board is responsible for reviewing and ruling on appeals to the existing Princeton Zoning Laws.

PROJECTS – New Construction / Additions

- WVARNG Readiness Center, Elkins, WV
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- Pipestem Conference Center (*Addition*), Pipestem State Park
- WVDOH (Office buildings, equipment shop, bridge & sign shop, lab building)
 - District 10 Headquarters Complex (all four buildings)
 - District 6 Headquarters Complex (three buildings)
 - District 9 Office Building
 - District 1 Office Building
 - District 8 Equipment Shop
 - District 7 Office Building & Equipment Shop

PROJECTS – Renovations / Adaptive Re-use

- Municipal Complex for the City of Princeton (adaptive re-use), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- WVARNG Coonskin Joint Facilities Exterior Renovation, Charleston, WV
- Princeton Public Library (former USPO), Princeton, WV
- New River Community & Technical College (former Bank Building), Princeton, WV
- New River Community & Technical College Arts & Sciences (former DOH), Lewisburg, WV
- Hatfield/McCoy Regional Authority Offices, Lyburn, WV
- The Railyard and Clover Club (*Adaptive Reuse*), Bluefield

AWARDS

- WVAIA "Honor Award" for Renovation Design of the Princeton Public Library – April 2012
- Princeton/Mercer County Chamber of Commerce "Excel Award" – January, 2011
- *West Virginia Executive Magazine's* "Young Guns" - Fall, 2003
- Princeton/Mercer County Chamber of Commerce "Citizen of the Year - 2000"
- Princeton Elks Club "Citizen of the Year - 2000"

Stephen Mackey
Planning & Design



EDUCATION

- Bachelor of Arts Degree in Design, Clemson University School of Architecture
- Master of Architecture, Clemson University School of Architecture

RESPONSIBILITIES

With over 30 years of experience in all phases of design and construction, Mr. Mackey brought strong design, management and leadership skills to the firm. His significant experience has enabled him to successfully oversee the design and construction of a number of large educational projects. Specific project responsibilities include:

- code review and analysis
- program development
- conceptual design
- design visualization
- project coordination
- construction specifications

PROJECTS

Mr. Mackey rejoined ETB Architects in 2009 after serving as Executive Vice President for two architectural firms in Florida. During his absence, Mr. Mackey served as project manager on several large projects for the Savannah District Corps of Engineers including the 72,000 sf Truscott Air Terminal at Hunter Army Airfield in Savannah, Georgia which serves as the platform for deploying and redeploying US Army, Reserve Component Army National Guard and Army Reserve units and soldiers. Additional military and governmental projects he managed include:

- Truscott Air Terminal, Hunter AAF, Savannah, GA
- Florida Air National Guard Drug Interdiction Laboratory, Jacksonville, FL
- Chapel for Kings Bay Naval Submarine Base, Kings Bay, GA
- Concord HH-60 Operations/Para rescue Facility, Moody Air Force Base, GA
- Base Supply Support Centre, Robins Air Force Base, GA
- Florida Dept. of Law Enforcement Crime Laboratory & Office Building, Jacksonville, FL

Nathan Turner, LEED G.A.
Project Manager



EDUCATION

- Bachelor of Science, Engineering – Architecture, Fairmont State University
- Master of Architecture (May, 2009), Boston Architectural College

RESPONSIBILITIES

Mr. Turner joined ETB in 2009 and brought with him a wealth of experience in architectural design, as well as construction methods and practices. His prior experience with educational facilities has already proven extremely valuable as we have several elementary, middle, and high school projects at various stages of completion. Nathan has obtained LEED certification and will assist in our efforts to provide a “green” approach to as many projects as possible.

Specific project responsibilities include:

- architectural programming
- construction documentation
- project management
- project coordination
- construction specifications
- construction administration

PROJECTS

- Municipal Complex for the City of Princeton (*Adaptive re-use*), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- New River CTC Arts & Sciences (*Adaptive re-use*), Lewisburg, WV
- New River Community & Technical College (*Adaptive re-use*), Princeton, WV
- Princeton Public Library (*Adaptive re-use*), Princeton, WV

Dale East
Production Management



EDUCATION

- Bachelor of Science - Architectural Engineering
 Bluefield State College

RESPONSIBILITIES

Mr. East is an architectural intern with 10 years of experience who joined ETB in November of 2013. Prior to returning to Princeton, his work at architectural firms in Tennessee allowed him to manage projects from New Jersey to Atlanta, ranging from educational facilities to zoological exhibits. Dale is involved in all phases of design documentation and production and is eager to handle any task needed to ensure a smooth project flow from start to finish.

Specific project responsibilities include:

- 3D modeling
- graphics/imagery
- construction documentation
- project coordination

PROJECTS

- WVARNG Coonskin Joint Facilities (*Exterior Renovation*), Charleston, WV
- Municipal Complex for the City of Princeton (*Adaptive re-use*), including
 - Administrative
 - Police
 - Fire
 - Public services
 - Recreation
- Princeton Rescue Squad Multi-use Building, Princeton, WV
- WVDOH D7 Office Building and Equipment Shop, Lewis County
- Bill Cole Automall Used Cars (*Renovations*), Green Valley, WV
- Ramey Chevy & Toyota (*Renovations*), Green Valley, WV
- The Railyard and Clover Club (*Adaptive Reuse*), Bluefield

Chris Canterbury, Associate AIA
Construction Administration Manager



EDUCATION

- Bachelor of Science Engineering Technology/Architecture, Fairmont State University

RESPONSIBILITIES

Chris joined ETB in 2000 as a CADD Technician. His focus in recent years has been project administration and his current position of Construction Administration Manager reflects that area of expertise. Your project will benefit from his superb organizational skills. He attends meetings and keeps track of your needs and wishes through notes and minutes. His timely response to submittals will ensure that your project stays on its construction schedule.

Chris is responsible for . . .

- construction administration
- organizing and attending meetings
- contacting material suppliers
- responding to contractor's requests for information
- reviewing submittals and shop drawings
- site visits/observations

PROJECTS

- WVDOH Buildings – multiple types/locations
 - District 9 Office Building, Lewisburg, WV
 - District 1 Office Building, Charleston, WV
 - District 8 Equipment Shop, Elkins, WV
 - District 7 Office Building & Equipment Shop, Weston, WV
- Bill Cole Automall Used Cars (*Renovations*), Green Valley, WV
- Ramey Chevy & Toyota (*Renovations*), Green Valley, WV
- Princeton Public Library (*Adaptive re-use*), Princeton, WV
- New River Community & Technical College (*Adaptive re-use*), Princeton, WV
- New River C&TC Arts & Sciences (*Adaptive re-use*), Lewisburg, WV
- Hatfield/McCoy Regional Authority Offices, Lyburn, WV
- Municipal Complex for the City of Princeton (*Adaptive re-use*), Princeton, WV

Vincent J. Feidler, PE, LEED AP BD+C

Principal - Mechanical Engineer



Scheeser Buckley Mayfield



Education:

Pennsylvania State University—BSAE/1996/
Architectural Engineering

Professional Qualifications:

LEED 2.1 Accredited Design Professional

Registered Professional Engineer

(Mechanical) in State of Ohio, West Virginia,
Kentucky, Michigan and Pennsylvania

Vince Feidler has served as lead mechanical engineer on a wide variety of projects, primarily for health care facilities and universities. He has extensive experience in all aspects of the design of mechanical systems for buildings, including advanced HVAC, plumbing, and fire protection systems. He also acts as the project manager for his projects within the office, coordinating the design team's efforts to ensure a quality project, with emphasis on design deadlines and construction budgets.

Notable projects Vince has worked on include:

King's Daughters Medical Center, Ashland, KY - A 220,000 square feet heart center and a 75,000 square feet medical office building with a total construction budget of \$75 million.

Camden Clark Memorial Hospital, Parkersburg, WV - A 165,000 square feet addition, the first major addition in several years, incorporating 11 operating rooms, critical and normal intensive care units, central sterile, an endoscopy suite, and other related functions. New chiller plants and new boilers were added to account for the needs of the additions.

Mid-Ohio Valley Center, Huntington, WV - A 9,000 square feet addition

Green YMCA, Uniontown, OH - A 7,500 square feet addition

St. Mary's Hospital, Huntington, WV - A 36-bed ICU/CCU addition

Vince has also been involved in historical building renovations.

Work Experience:

**Veterans Administration Medical Center
Beckley, WV**

**Boone Memorial Hospital
Madison, WV**

**Marshall University
Huntington, WV**

**West Virginia School of Osteopathic Medicine
Lewisburg, WV**

**Summersville Memorial Hospital
Summersville, WV**

**Vailey Health
Huntington, WV**

**Thomas Memorial Hospital
South Charleston, WV**

Marlon C. Hathaway, PE, LEED AP, RCDD

Principal - Electrical Engineer



Scheeser Buckley Mayfield



Education:

The University of Akron—BSEE/1992/
Electrical Engineering

Professional Qualifications:

LEED 2.1 Accredited Design Professional
Registered Communications Distribution
Designer (RCDD) - 2017

Registered Professional Engineer (Electrical)
in State of Ohio, West Virginia, Kentucky,
Florida, South Carolina, New York, Michigan
and Pennsylvania

Marlon Hathaway began his career as a consulting engineer with Scheeser Buckley Mayfield LLC. He has since been involved with all aspects of electrical design including lighting, power distribution, telecommunications systems, fire alarm systems, video/security systems, nurse call systems, and CATV/MATV distribution systems. Marlon's responsibilities include both budget and finish electrical construction estimates. He has worked closely with electrical contractors on design-build and design assist projects.

During his consulting career, Marlon has designed many hospital and health care related buildings. His experience covers a wide spectrum in this field, including OR suites, pathology labs, emergency and trauma rooms, cardiac cath labs, endoscopy and cystoscopy labs, and medical office buildings. He has prepared contract documents for complex electrical medical equipment including MRIs, CT scanners and digital video processing equipment. He has completed projects in the states of Ohio, West Virginia, Kentucky, Pennsylvania, South Carolina and Florida.

Marlon has been project engineer and principal-in-charge on many higher education projects. These projects include NCAA athletic facilities, field houses, aquatic buildings and classroom/lecture halls. He has also provided design services for resident halls, student centers and dining facilities for multiple universities, including Kent State University, The University of Akron and Marshall University. Marlon has also designed museum and art facilities, including projects at the Pro Football Hall of Fame in Canton, Ohio.

Marlon obtained the RCDD (Registered Communications Distribution Designer) credential from BiCSi in 2017. He is a member of the Illuminating Engineering Society (IES), Cleveland Section and has also served as treasurer.

Work Experience:

Army National Guard Kenova Readiness Center
Kenova, WV

Valley Health
Huntington, WV

St. Mary's Medical Center
Huntington, WV

Boone Memorial Hospital
Madison, WV

Thomas Memorial Hospital
South Charleston, WV

VA Medical Center
Cleveland, OH

King's Daughters Medical Center
Ashland, KY - Portsmouth, OH

The University of Akron
Akron, OH

Joe Harless, RCDD

Senior Technology Designer



Scheeser Buckley Mayfield



Professional Qualifications:

Registered Communications Distribution Designer (RCDD) - 1997



Joe Harless left the construction industry in 1991 to pursue a career in the telecommunications field installing security systems, unshielded twisted pair and fiber optic structured cabling, telephone/voicemail systems, and network electronics. Joe moved from project manager to systems designer in 1997 and began performing design and estimating duties in addition to providing technical training and support to the field technicians. At this time, Joe obtained the Registered Communications Distribution Designer (RCDD) credential from BiCSI.

Joe joined Scheeser Buckley Mayfield in 2002 as a technology systems designer and is responsible for managing all of SBM's technology designs including voice/data/video structured cabling, cable/satellite television, security, video distribution, and audio/video systems.

Modern buildings demand comprehensive technology equipment and cabling which must be integrated into the design of the entire facility. Joe is the key person at SBM who coordinates these design requirements with electrical and mechanical staff. As an RCDD, Joe must participate in extensive continuing education classes and seminars to maintain his credentials, ensuring his industry knowledge base is current and the resulting technology systems designs will meet the clients' needs today and into the future.

Work Experience:

Armed Forces Reserve Center
Whitehall, OH

WV State Capitol Complex
Charleston, WV

Marshall University
Huntington, WV

West Virginia State University
Institute, WV

Thomas Hospital
Charleston, WV

Martinsburg Police Department and Municipal Court
Martinsburg, WV

VA Hospital System
Clarksburg, WV

Kevin M. Noble, PE, LEED AP

Principal - Civil Engineer



Scheeser Buckley Mayfield



Education:

The University of Akron—BSCE/1987/Civil Engineering

Averett College - MBA/1991/Business Administration

Professional Qualifications:

LEED 2.1 Accredited Design Professional

American Society of Plumbing Engineers-(ASPE)

American Society of Civil Engineering-(ASCE)

Society of Fire Protection Engineers, (SPFE)

Registered Professional Engineer (Civil/Fire Protection) in State of Ohio, West Virginia, Kentucky, Florida, South Carolina, New York, Pennsylvania, and The Commonwealth of Virginia

After graduating with a degree in civil engineering, Kevin Noble accepted a position as a water resource engineer at Dewberry & Davis, Inc., a top fifty engineering firm located in Washington, D.C. Kevin was assigned to work on the firm's contract with the Federal Emergency Management Agency. His responsibilities included hydrologic and hydraulic analyses; flood plain delineations; storm water management facilities, both underground and above ground; and wetlands. Prior to leaving the company, he was promoted to project manager where he obtained valuable experiences in hydraulics and storm water control from projects involving the U.S. Army Corp of Engineers and Tennessee Valley Authority.

From Washington, D.C., Kevin joined the staff of Elewski & Associates, Inc., a municipal civil engineering firm located in Independence, Ohio. There, he engineered a wide range of residential, commercial and industrial development projects and provided field support to facilitate timely completion of construction. Projects included public and private schools, athletic facilities, planned residential developments, multi-phased office parks, municipal buildings, and retail centers. The site engineering involved design of water mains and pumps; sanitary sewers; force mains; pump stations; and storm sewer and storm water management systems. Prior to leaving, he was promoted to village engineer, in charge of plan review, infrastructure design, public work projects and construction inspection.

Kevin joined Scheeser Buckley Mayfield LLC in early 1995 as a department head for a new civil engineering department. Since that time he has participated in and managed the design of numerous residential and commercial site developments; office buildings; storm water management facilities; roadway extension and widening; water, storm, sanitary, gas, steam and chilled water lines extensions; and commercial and residential septic systems for public and private clients. Kevin is the flood plain administrator for the City of Franklin, Summit County.

Work Experience:

**Armed Forces Reserve Center
Whitehall, OH**

**WV State Capitol Complex
Charleston, WV**

**Marshall University
Huntington, WV**

**Kent State University
Kent, OH**

**St. Elizabeth Health Systems
Youngstown, OH**

ERIC COBERLY, P.E.
PROJECT ENGINEER



Education

M.S. Engineering of Mines, West Virginia University, 1990

B.S. Engineering of Mines, West Virginia University, 1983

Registrations

Registered Professional Engineer in West Virginia, Ohio, and Maryland



Professional Experience

Mr. Coberly has more than 30 years of experience as an infrastructure and mining engineer. He has extensive experience in project planning, funding coordination and design. Mr. Coberly has managed projects with ELR which have involved site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, providing expert witness services and various post mining land use projects.

Additionally, Mr. Coberly served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. In this position he was responsible for managing and directing all operations. He has spent his career working to better the State of West Virginia in both the private and public sectors.

Representative Projects

The following is a sample list of recent projects on which Mr. Coberly has served as Project Manager

- City of Bluefield Commercialization Center - \$2.55 Million
- Greenfield Cabinetry Building Expansion - \$3.64 Million
- Scott Findley Road Waterline Extension Project - \$1.2 Million
- Exchange Road Phase I Waterline Extension - \$3.1 Million
- Putnam Business Park Utility Extension Phase II - \$1 Million
- Kenova Downtown Water System Upgrade - \$1.9 Million
- Kenova Prichard Waterline Replacement and Upgrade Project - \$4.7 Million
- Route 18 South-Snowbird Road Waterline Extension Project - \$969,000
- Big Flint Waterline Extension Project - \$7.8 Million
- Poca Belt Press - \$1.6 Million



ERIC COBERLY, P.E.
(CONTINUED)



- Blue Knob Waterline Extension Project - \$2.3 Million
- Town of Burnsville Sewer Study - \$2.7 Million
- Bergoo Wastewater Collection and Treatment System Project - \$2.7 Million
- Cow Creek Waterline Extension Project - \$815,000
- WVDEP OSR Viking Preston Mining Project - \$2.3 Million
- Over 100 West Virginia Department of Environmental Protection Abandoned Mine Lands reclamation projects



Tim Cart, P.E.
SITE CIVIL ENGINEER



Education

B.S. Civil Engineering, West Virginia University, 1981, Magna Cum Laude

Registrations

Registered Professional Engineer West Virginia (1986)

Registered Professional Surveyor in West Virginia (1995)



Professional Memberships

American Society of Civil Engineers (ASCE)

Professional Experience

Mr. Cart has over 35 years of experience in providing consulting engineering services. Clients served have included Industrial, Public and Private Institutions and State and Federal Agencies. He has served as Project Engineer on numerous geotechnical investigations over the years. These projects have included highways, bridges, industrial sites, buildings and various developments.

Mr. Cart has been the lead engineer for the design of structures including garage maintenance facilities, 911 centers, student resident housing additions, building renovations including additions of elevations and stairways. The projects vary in complexity to single story slab on grade structures to multi-story 911 centers.

Additionally, Mr. Cart has also provided clients with evaluation of existing structures to determine the modifications required for proposed changes in the structural loading. He has worked with architects and the fire marshal's office to provide structures designed to the latest code requirements.

Representative Projects

Mr. Cart has served as senior project engineer for numerous structural projects including the following:

- Buckwheat Express Bus Garage- Kingwood, WV
- Mason County 911 Center and Garage- Point Pleasant, WV
- Putnam County 911 Center and Maintenance Garage- Winfield, WV
- Mingo County 911 Center- Williamson, WV
- Wetzel County 911 Center- New Martinsville, WV
- CAMC General Student Resident Housing- Charleston, WV
- State Credit Union Building Addition- Charleston, WV



Tim Cart, P.E.
(continued)



- Chief Logan Recreational Center- Logan, WV
- Aldersgate United Methodist church Gym and Fellowship Building- Sissionville, WV
- Lincoln County Courthouse File Room Modifications- Hamlin, WV
- Logan County Commission Building Elevator and Stairway Project- Logan, WV
- Logan County Courthouse Annex, Elevator and Stairway Project- Logan, WV
- Logan Welcome Center- Logan, WV
- Historic Coal House Restoration- Williamson, WV
- Flatwoods Canoe Rune PSD Maintenance & Treatment Building- Sutton, WV
- Putnam County Pre-Sed Basin and Building- Teays Valley, WV
- Delbarton Sewage Treatment Plant & Facility Buildings- Delbarton, WV
- Putnam County PSD Maintenance Garage- Teays Valley, WV



Education

A.A.S. Architectural Drafting Technology
West Virginia State College, 1999

A.A.S. Computer Aided Drafting and Design
West Virginia State College, 1999

Computer Skills

Civil 3-D, ArcMap 10.1, AutoCAD Map, AutoCAD, MicroStation, Microsoft Office



Professional Experience

Mr. Garnes has more than 19 years of experience as a civil draftsman and designer. He is proficient in numerous drafting and mapping software platforms. His proficiency spans multiple areas such as Civil 3D, GIS, construction inspection, waterline planning and design, sanitary sewer planning and design, site development, cathodic protection planning, county-wide planning, infrastructure cataloging, and document preparation.

Representative Projects

WVDOH:

- City of Charleston - Lee Street Sidewalk Enhancements
- Town of Davis - Tucker County Rocks 2014

Village of Rio Grande Wastewater System Improvements and Wastewater Treatment Plant

Camp Caesar Infrastructure Improvements Project

Doddridge County PSD 2015 County Wide Water Study

Pocahontas County PSD

- Cheat Mountain Water Acquisition
- Dominion Waterline Extension

Village of Cadiz Water System Improvements Project

WVDNR:

- Watoga State Park Wastewater Treatment Plant Replacement Project
- North Bend State Park Waterline Extension
- Greenbrier State Forest Waterline Extension

Bluefield Commercialization Station

 Rahall Transportation Institute Land Use Master Plans – Boone, Clay, Fayette, Lincoln, Logan, McDowell,

Mercer, Wayne, Wyoming, Raleigh, Upshur, Webster, and Marshall Counties

Webster County PSD Bergoo Wastewater System and Wastewater Treatment Plant Improvements

GIS – Marshall County 10 Year Comprehensive Water and Sewer Study

Town of Gilbert:

- Slabtown, Tamcliff and Paynter Bottom Waterline Extension Project
- Horsepen, Gilbert Creek and Browning Fork Waterline Extension
- River Bend Road Waterline Extension
- Upper Gilbert Creek Waterline Extension

Logan County PSD:

- Upper Little Harts Creek Waterline Extension
- Big Harts Creek Waterline Extension
- Marsh Fork Waterline Extension
- Hidden Valley/Airport Road Waterline Extension
- Ridgeview Sewer – Railroad Permits

Lincoln PSD McCorkle Railroad Crossing

Lincoln EDA Lower Mud River Waterline Extension

Queen Shoals PSD Waterline Extension

Town of Chapmanville Water Upgrade Project

West Virginia American Water:

- Sanderson/Dutch Ridge Waterline Extension
- Miller Mountain Waterline Extension
- Upper Winifrede Waterline Extension

Mingo County Redevelopment Authority:

- King Coal Highway Water and Sewer Project
- Mingo Central High School Water and Sewer Project
- Mingo County Airport Water and Sewer Project

Putnam County Business Park Utilities Extension Project

Norton Harding Jimtown PSD Scott Run/Findley Road Waterline Extension Project

Town of Matewan Red Jacket Sanitary Sewer Upgrade Project

The logo for E.L. ROBINSON ENGINEERING, featuring a stylized blue 'E' icon, is positioned to the left of the text 'South Charleston Sanitary PSD Corridor G Sanitary Sewer Study'.

Education

Drafting CADD Certificate (Microstation),
Ben Franklin Career and Technical Center, 2000

CADD Certificate (Autocad),
Carver Career and Technical Center, 1999

CADD Certificate (Civil 3D)




Professional Experience

Mr. Fore has over 18 years of experience as a CAD Designer in numerous areas of civil engineering. His representative experience includes civil site development, water and wastewater line treatment plants, abandoned mine lands reclamation, highway design, bridge inspection, utility location and mapping, hydrographic surveying, land surveying, environmental, wind energy, water sampling, GPS and RTK.

He is adept in AutoCad Civil 3D (Version 2006 thru 2015). Further proficiency includes Autocad Land Desktop, Microstation, Inroads, Autodesk Vault Explorer, Eagle Point, TGO, Pathfinder Office, Hydro-Pro, Microsoft Access, Excel and Word. He provides training/support and workstation configuration, as well as data management of CAD and GIS related material.

Representative Projects

- Green Valley Glenwood PSD Raw Water System Upgrade
- Village of Cadiz South and Center Collection System Improvements
- City of Catlettsburg Wastewater Treatment Plant Upgrade
- Kanawha Falls PSD Wastewater Treatment Plant Improvements
- Kanawha Falls PSD Wastewater Collection System Improvements
- Kanawha Falls PSD Gauley River Waterline Crossing Replacement
- Village of Woodsfield Long Term Control Plan Phase 3
- City of Salem Stormwater Elimination Project
- Logan County PSD Holden Wastewater System Extension and Upgrade
- Logan County PSD Mud Fork Wastewater System Extension and Upgrade
- Excelsa Westmoreland Hospital Secondary Disinfection System
- Buffalo Creek PSD Wastewater System Improvements
- Lincoln County PSD Alum Creek Sewer
-  McDowell County PSD Elkhorn Creek Clean Stream and Trout Habitat Initiative

JOHN KELLY
PROJECT DESIGNER



Education

B.S. Civil Engineering, West Virginia University, 1998

Designing Skills

Auto CAD, Microstation, COM624-P, Inroads, Hec-Ras, and ELRSoil

Professional Experience

Mr. Kelly has more than 19 years of experience as an engineer and assistant project manager for numerous site development projects in West Virginia. He has experience specifically in the design of several large industrial parks such as Putnam County Business Park and Mingo County Wood Products Industrial Park. Mr. Kelly has additionally work on numerous commercial sites such as drug stores, hotels, banks, gas stations, 911 centers, public service district maintenance facilities etc.



Representative Projects

Mr. Kelly has vast experience in numerous arenas of civil engineering including site development, mine land reclamation, water and sewer extensions, and roadway design.

Specific Accomplishments:

- Mingo County Wood Products Industrial Park
- Upshur County Industrial Park
- Putnam County Industrial Park
- Belo Industrial Park
- Buckwheat Express Bus Garage
- Mason County 911 Center and Garage
- Putnam County 911 Center and Maintenance Garage
- Mingo County 911 Center
- Walgreens - Cross Lanes, WV
- Bank of Mingo - Belo, WV
- TGI Fridays - Cross Lanes, WV
- Saturn - Hurricane, WV



Princeton Municipal Complex - Renovations

Mr. Mike Webb, City Manager
City of Princeton
100 Courthouse Road
Princeton, WV 24740
304-487-5093

Princeton Public Library - (Adaptive Re-use of Historic PO)

Ms. Connie Shumate, Librarian
Concord University
PO Box 1000
Athens, WV 24712
304-384-5366
Connie served as Princeton Librarian during both projects listed.

District 7 Office Building - New
District 7 Equipment Shop - New

Mr. Joshua Smith, Buildings & Grounds
WVDOH – Maintenance Division
1900 Kanawha Boulevard, East
Building 5, Room A-350
304-558-9289



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

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

Proc Folder: 481606

Doc Description: Addendum #3 Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-22	2018-08-29 13:30:00	CEOI 0603 ADJ1900000005	4

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

E.T. Boggess Architect, Inc.

PO Box 727

Princeton, WV 24740

101 Rockledge Avenue

304-425-4491

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale

(304) 558-8801

stephanie.l.gale@wv.gov

Signature X

FEIN #

55-0515917

DATE

August 27, 2018

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



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

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

Proc Folder: 481606

Doc Description: Addendum #2 Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-09	2018-08-29 13:30:00	CEOI 0603 ADJ1900000005	3

BID RECEIVING INFORMATION

BID CLERK

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON
US

WV 25305

VENDOR

Vendor Name, Address and Telephone Number:

E.T. Boggess Architect, Inc.

PO Box 727

Princeton, WV 24740

101 Rockledge Avenue

304-425-4491

FOR INFORMATION CONTACT THE BUYER

Stephanie L. Gale
(304) 558-8801
stephanie.l.gale@wv.gov

Signature X

FEIN #

55-0515917

DATE

August 27, 2018

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



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

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

Proc Folder: 481606

Doc Description: Addendum #1 Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-08	2018-08-28 13:30:00	CEOI 0603 ADJ1900000005	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

E.T. Boggess Architect, Inc.
PO Box 727
Princeton, WV 24740
101 Rockledge Avenue
304-425-4491

FOR INFORMATION CONTACT THE BUYER

Stephanie L. Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X 

FEIN # 55-0515917

DATE August 27, 2018

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



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

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

Proc Folder: 481606

Doc Description: Camp Dawson Barracks Building 246 Renovations

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2018-08-07	2018-08-28 13:30:00	CEOI 0603 ADJ1900000005	1

BID RECEIVING LOCATION

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

WV 25305

VENDOR

Vendor Name, Address and Telephone Number:

E.T. Boggess Architect, Inc.
 PO Box 727
 Princeton, WV 24740

101 Rockledge Avenue
 304-425-4491

FOR INFORMATION CONTACT THE BUYER

Stephanie L. Gale
 (304) 558-8801
 stephanie.l.gale@wv.gov

Signature X

FEIN #

55-0515917

DATE

August 27, 2018

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

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.

Todd Boggess, President
(Name, Title)
Todd Boggess, President
(Printed Name and Title)
PO Box 727, Princeton, WV 24740
(Address)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) / (Fax Number)
etb@etbarchitects.com
(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

E.T. Boggess Architect, Inc.
(Company)
Todd Boggess, President
(Authorized Signature) (Representative Name, Title)
Todd Boggess, President
(Printed Name and Title of Authorized Representative)
August 27, 2018
(Date)
(P) 304-425-4491 / (F) 304-425-2028
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: ADJ1900000005

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 checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" 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.

E.T. Boggess Architect, Inc.
Company


Authorized Signature

August 27, 2018
Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), 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, 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: E.T. Boggess Architect, Inc.

Authorized Signature: *[Signature]* Date: August 27, 2018

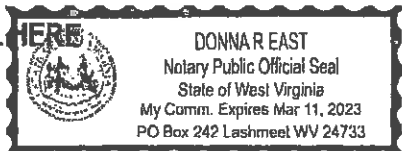
State of West Virginia

County of Mercer, to-wit:

Taken, subscribed, and sworn to before me this 27 day of August, 2018

My Commission expires March 11, 2023

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature]

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: E.T. Boggess Architect, Inc. Address: PO Box 727, 101 Rockledge Avenue
Princeton, WV 24740

Authorized Agent: Todd Boggess Address: 101 Rockledge Ave., Princeton, WV

Contract Number: ADJ1900000005 Contract Description: Camp Dawson Building 246

Governmental agency awarding contract: WVARNG

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

Scheeser Buckley Mayfield (Ohio) and EL Robinson (Charleston)

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

Todd Boggess

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: *Todd Boggess*

Date Signed: August 27, 2018

Notary Verification

State of West Virginia, County of Mercer

I, Todd Boggess (Todd Boggess), the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 27th day of August, 2018

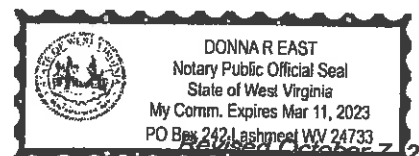
Donna R. East
Notary Public's Signature

be completed by State Agency:

Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____



Received October 7, 2017