

Expression of Interest Blackwater Falls State Park Lodge Boiler Replacement CEOI 0310 GSD1700000003 May 4, 2017



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



The Miller Engineering Difference



When people ask me what it is exactly we do here at Miller Engineering, I like to explain our craft as "the stuff that makes people's eyes roll into the back of their heads when we go into detail". Our work isn't exciting or pretty – it's the behind-the-scenes stuff that makes the pretty, exciting facilities functional – but we know we've done the job right if no one knows we were ever there.

I founded Miller Engineering in 2002 when, after 6 years working for West Virginia University and 20 years spent in facilities operation and maintenance, I decided it was time to provide a solution that was different by design. We're not your

typical MEP firm; we ensure our designs meet very specific, time-tested criteria, including but not limited to being constructible, operable and maintainable. It's an improved process that, in short, helps owners and their staffs effectively operate and maintain their systems. We want to set up our clients to be self-sufficient, but we work to be available every step of the way.

Our hands-on staff takes great pride in their construction and operations backgrounds, which help us see the project as being constructed instead of just lines on paper. We don't sit clients down and lecture to them about what they're going to get; we listen to them so we can strive to deliver exactly what they want and need. It costs too much time and money (for both our clients and us) to not deliver exceptional service every single time, and we work tirelessly to keep projects on time and on budget. We're proud to say that our change order percentage over the last 8 years is less than 0.1%, and that's not just a statistic; it's a proclamation of our commitment and determination to make sure things are done right the first time, every time.

MEI has quite extensive experience with the West Virginia DNR. We have delivered many successful projects for the DNR, recently including two at the Blackwater Falls State Park Lodge. We have also designed several HVAC renovations, including boiler replacements, at several state park lodges. We have experience with the requirements and processes with state procurement, and can deliver a successful project from design through close-out and warranty. At this time, we do not believe the scope of services will exceed the capabilities of MEI. However, should the need arise MEI will choose an appropriate sub consultant for the project. I would like to personally thank you for affording Miller Engineering the opportunity to propose on the Blackwater Falls State Park Lodge Boiler Replacement.

Best regards,

Craig Miller President/Owner Miller Engineering, Inc.



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TAB 1 – Qualifications and Experience







Firm Profile

Our engineered solutions involve a detailed assessment process: investigation, observation, communication with stakeholders, system analysis, building modeling and engagement from our entire team. We approach each and every project with this process and the guiding principle that buildings are designed to be livable and function in their intended purpose.

Over the past 13 years Miller Engineering, Inc. (MEI) has engineered solutions for over \$17.2M in mechanical system upgrades, repairs and renovations for projects of all scopes and sizes, with clients ranging from private owners to local and state governments.



With a strict attention to detail and commitment to delivering a job done well and done right the first time, every time, MEI has accumulated a change order percentage of less than 0.1% over the past 8 years.



Our team has unique skill-sets regarding engineered renovation solutions. Each member of the team has hands-on mechanical system experience including installation, construction, design and maintenance.

Miller Engineering takes pride in being different by design, and that difference shines through in all phases of our work and continued relationships with our clients.



- Experienced and Licensed Professional Engineers
 - Quality, Value-Engineered Project Delivery
- Qualified Construction Representative on Staff
 - LEED-AP Certified
 - Below Industry Change Order Status
 - Building Information Modeling
 - Interactive Solutions Provider
 - Emergency Facility Response

Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- HVAC Design
- Renovation
- New Construction

Aquatic Facility Design

Public Pools & Areas ADA Compliance Indoor & Outdoor (air flow) Chlorination/Filtration

Construction Administration

Maintenance/Facility Improvement Plans
Contract Administration
Code Observation

Communication System

Intercomm & Public Address Voice/Data/CATV Urgent Response

Energy

Power Supply (main & backup) Green & Renewable Consulting Systems Utilization & Upgrades Sustainable Solutions

Facility Utilization

Systems Assessment & Solutions Adpative Re-use Planning/Life-Cycle Control Engineered Replacement

Life Safety Inspection/Design

Fire Protection & Alarm Systems
Access Control
Fire & Electrical Investigation

Industry Experience

Education Local & State Government Commercial Development Healthcare

Public Pools (indoor & outdoor)
Department of Parks & Recreation







B. Craig Miller, PE

Craig founded Miller Engineering in 2003, and serves as President and Principal Engineer. He has more than 20 years experience in design, specification, operations and project management. During his employment with WVU, Craig was directly involved with approximately \$130 million in new capital construction. His experience with a wide range of projects including HVAC, electrical, plumbing, infrastructure upgrades, building automation, energy efficiency and maintenance/renovation, among others, allows him to serve in multiple capacities within a given project. Craig will serve as the main

communication interface between the Owner, the design team, contractors and end users.

Project Role: Relationship Manager - Primary Point of Contact

- Engineer in Responsible Charge
- Design and Project Management of Mechanical, Electrical, Plumbing Projects
- Concept and Construction Design
- Business Operations and Financial Management Oversight
- Quality Assurance and Control

Professional Project Highlights

- Bobtown Elementary HVAC
- Blackwater Falls Lodge Second Floor Upgrades
- Hawks Nest/Twin Falls HVAC
- Blackwater Falls Spa
- Pipestem McKeever Lodge HVAC Piping Replacement
- WV State Building 25 HVAC Piping Replacement
- WV State Building 36 HVAC Upgrades
- North Elementary Boiler Replacement

Professional History

2003- Present	Miller Engineering, Inc.	President, Relationship Manager
2002-2003	Casto Technical Services	Existing Building Services Staff Engineer
2001-2002	Uniontown Hospital	Supervisor of Engineering
1995-2001	West Virginia University	Staff Engineer
1990-1995	BOPARC	Caretaker – Krepps Park
1983-1988	University of Charleston	Electrician/HVAC Mechanic

Education

1995	West Virginia University	BS- Mechanical Engineering
1988	University of Charleston	BA- Mass Communications

- Professional Engineer (West Virginia, Pennsylvania, Maryland, and Ohio)
- Licensed Master Plumber
- LEED-AP Certified





Travis Taylor, PE

Experience in project management facilitates Travis's ability to create and design constructible projects. Prior to joining the Miller Engineering team he was directly responsible for managing \$10 million in electrical construction budgets. His experiences encompass both new construction and renovation. Travis maintains professional competencies by attending seminars and continuing education classes. As lead engineer he provides HVAC, mechanical, plumbing and electrical design solutions and services for our clients. In addition, he is part of our team's complete assessment process in both

planning and MEP design through construction administration.

Project Role: Lead MEP Engineer

- Design of Mechanical, Electrical, and Plumbing Systems
- Building Information Modeling Revit
- Constructible Materials Evaluation
- Site Evaluation and Mechanical System Review
- Submittal and RFP Review
- RFI Coordination, Review, and Response
- Construction Observation

Professional Project Highlights

- North Elementary Boiler Replacement
- Blackwater Falls Lodge Second Floor Upgrades
- Pipestem McKeever Lodge Fire Alarm Replacement
- WV State Building 36 HVAC Upgrades
- WV State Building 25 HVAC Piping Replacement
- Bobtown Elementary School HVAC Upgrades
- Holly River State Park Primary Electric Service Replacements Phase I & II
- Pipestem McKeever Lodge HVAC Piping Replacement

Professional History

2011-Present Miller Engineering, Inc. Staff Engineer 2006-2011 Tri-County Electric, Co. Project Manager

2006-2006 Schlumberger Field Engineer Trainee - MWD

Education

2006 West Virginia University, BS – Mechanical Engineering

- Professional Engineer State of West Virginia
- OSHA 10-hour Course: Construction Safety & Health





Robert Angus

20 Years of maintenance, operations, and construction management precede Rob's engagement with Miller Engineering. Professional expertise of construction project management was gained as an owner of his own contracting company specializing in residential and commercial construction, electrical, plumbing, and HVAC projects. Rob's hands-on approach, common sense and valuable work history knowledge enables him to interface with construction personnel seamlessly alongside engineers and architects. He is adept at preventing and handling issues. Rob is involved at the estimation phase

to allow for continuity within the project's design and construction.

<u>Project Role: Construction Representative</u>

- Construction Project Representation and Management
- Construction Administration
- Project Cost Estimation
- Submittal Review
- RFI, RFPCO Review and Response

Professional Project Highlights

- MTEC Welding Shop
- Blackwater Falls Spa
- Blackwater Falls Lodge Second Floor Upgrades
- North Elementary School Boiler/AC
- Mapletown Jr./Sr. High School HVAC/Boiler Upgrade
- 3RD Party Construction Observation Canaan Valley Resort
- Hawks Nest/Twin Falls HVAC
- WVU Research Building Office Renovation

Professional History

2009- Present Miller Engineering, Inc. **Project Construction Representative**

2000-2009 Angus Contracting, LLC Owner/Operator

1991-2000 **BOPARC** Director of Maintenance

Education

2000 Monongalia County Technical Education Center Heating, Cooling, and Refrigeration Certification Recreation and Parks Administration

1996 West Virginia University

- Licensed West Virginia General Contractor
- Licensed West Virginia HVAC Contractor
- Certified HVAC Mechanical Contractor
- Licensed West Virginia Journeyman Electrician
- Licensed West Virginia Master Plumber
- OSHA 10-Hour Construction Safety & Health





Joseph Machnik

Joe has experience with AutoCAD, MEP and Revit MEP. He provides design modeling, drafting and supervised design services and construction support for Miller Engineering.

Project Role: MEP Designer

- Revit/CADD Coordination of New Construction and Renovation Designs
- Building Information Modeling

Professional Project Highlights

- Bobtown Elementary HVAC
- WV State Building 25 HVAC Piping Replacement
- Suncrest Middle Gym HVAC
- North Elementary Gym HVAC
- WV State Building 36 HVAC Upgrades
- Westwood Middle Cooling Tower
- Pipestem Lodge HVAC Piping Replacement

Professional History

2010 - Present Miller Engineering, Inc. MEP Designer

Education

2008 Penn State – Fayette, AS - Building Engineering Systems Technology: Building Environmental Systems Technology

2007 Penn State - Fayette, AS - Building Engineering Systems Technology: Architectural Engineering Technology



Descriptions of Past Projects Completed – MEP Upgrade

Blackwater Falls State Park Second Floor Upgrades

Davis, WV

Services Provided:

- General Trades
- Plumbing
- Electrical

Estimated Budget: \$274k Facility Area: 3,000 ft²

Owner: West Virginia Division of

Natural Resources



The lodge at Blackwater Falls State Park had issues with piping freezing and busting on the second floor. MEI was contracted to design a solution for the piping and to also address issues regarding nuisance tripping of GFCI receptacles in

the guest room restrooms. The piping was relocated from the attic to below the second floor original ceiling. A lower drop ceiling was installed with the new domestic piping installed above the drop ceiling for freeze protection. Additional insulation was installed in the attic as well. The GFCI receptacles were replaced, re-circuited, and new second floor panels were installed.

Additional lighting was installed in the new drop ceiling. Each guestroom restroom was re-piped with chases installed to cover the new piping.

Project Contact: Bradley S. Leslie, PE, Assistant Chief State Parks Section Phone: (304) 558-2764 ext. 51826



Descriptions of Past Projects Completed – HVAC Piping

Pipestem McKeever Lodge

Pipestem, WV

Services Provided:

- HVAC
- Plumbing
- Electrical
- Accommodation of Existing Systems

Estimated Budget: \$1.7M Facility Area: 63,000 ft²

Owner: West Virginia Division of

Natural Resources





Project Contact: Carolyn Mansberger, Project Manager State Parks Section (304) 558-2764

The original HVAC piping at McKeever Lodge had exceeded its lifespan and had been suffering from corrosion leading to multiple leaks, including one causing an electrical service outage. Miller Engineering was hired to investigate the existing piping, discovering all of the piping required replacement. As this lodge is regularly occupied for larger conferences, the project had to be phased to minimize the amount of guest rooms taken out of service at one time. MEI also designed provisions to interconnect the lodge's two separate boiler/chiller plants so one plant could operate the entire lodge at a partial capacity while the other plant was replaced and re-piped. This interconnect also allows the lodge to operate in the event of a boiler or chiller outage. Power was provided to new equipment, and motor control centers were added to control the building loop pumps. A new building controls system was installed to allow the plants to run at optimum efficiency while meeting the lodges heating and cooling needs.



Descriptions of Past Projects Completed – MEP

Morgantown High School HVAC Renovation

Services Provided:

Mechanical

Electrical

Plumbing

Fire Alarm

Estimated Budget: \$1.0M Contract Amount: \$1.038M

Owner: Monongalia County Board of

Education

Status: In Construction



Morgantown High school, like others throughout the state, has seen many changes through the years. Previous upgrades shifted heating load away from the steam boiler plant, resulting in the plant being significantly oversized to the load and operating with low efficiency. The 40 year old boilers have exceeded their operational life and are experiencing reliability issues.

Previous projects installed split DX refrigerant based systems in several classrooms within the science and technology wing. These units are obsolete and require replacement with a more reliable system, which can meet current ventilation standards. Additionally, there are 3 classrooms, which are heating only with little or no control, that require addition to the overall solution for this section of the building. MEI is evaluating multiple options for resolving these issues, included a preliminary master plan for any space recovered in the replacement of the boilers with much higher efficiency models.

This project is scheduled to be complete in Summer 2017.

Project Contact: Paul Drake Monongalia County Facilities Phone: (304) 291-9210



Descriptions of Past Projects Completed – MEP

North Elementary Boiler Replacement

Services Provided:

- Electrical
- Plumbing
- HVAC Design

Project Budget: \$160k

Owner: Monongalia County Board of

Education





Project Contact: Ron Lytle, Board Member Monongalia County Board of Education Phone: (304) 276-0669

The existing boiler at North Elementary in Morgantown, WV was outdated and required excessive maintenance. MEI was hired to design a replacement to this system. The existing gas fired finned tube boiler was replaced with a highly efficient gas fired modulating boiler. This allows the boiler to adjust its operation based upon the building load, creating utility cost savings. The hot water loop pumps were replaced including new motor starters and controls. MEI discovered some existing piping that was installed incorrectly, and was reconfigured to operate properly. The existing fresh air intakes and vents were replaced as well. The work was coordinated and the boilers were replaced during the school year with no interruptions to school activities.



Descriptions of Past Projects Completed – MEP

School HVAC Upgrade

Services Provided:

 HVAC Design and Renovation

Contract Amount: \$1.25M Facility Area: 54,500 ft² Owner: Southeastern Greene

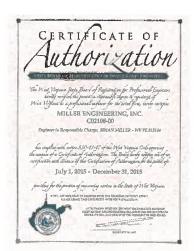
School District Status: Complete





Project Contact: Patrick R. Sweeney, Business Manager Southeastern Greene School District (724) 943-3630 ext. 2243 The goal of the project was to update the school's HVAC system. Prior to the upgrade, Bobtown had two large boilers that provided hot water heating to each classroom. The owner's main concerns were no air conditioning during the spring and summer months and varying temperatures in each classroom while the school was in heating mode. These concerns were meet by the installation of five new roof top units (RTU's), one indoor air handling unit (AHU), and two smaller more energy efficient boilers. VAV & VVT systems were installed to allow for better temperature and humidity controls in the classrooms as needed. The project was completed during the school off months for student safety. Project was completed on time, on budget, and no change orders.















TAB 2 – Communication



Communications Procedure

Miller Engineering utilizes a communications procedure designed to minimize downtime while ensuring neither the Owner, design team, or contractor is left out of the loop. Each phase of the project is detailed in the procedure.

Design

- Craig Miller
 - Main point of contact with Owner's Project Manager.
 - Travis Taylor & Joseph Machnik will be copied on all correspondences.
- Travis Taylor
 - Serves as backup contact with Owner's Project Manager.
- Travis, Joseph & Rob Angus
 - Will serve as points of contact between Miller Engineering and vendors, code officials, and local utilities.

Estimating

- Craig
 - Main point of contact with Owner's Project Manager.
 - Rob and Travis will be copied on all correspondences.
- Rob
 - Serves as backup contact with Owner's Project Manager.
- Rob, Travis
 - Will be main point of contact between Miller Engineering and vendors.

Bidding

- Craiq
 - Main point of contact between Miller Engineering and the Owner's Project Manager.
 - Travis and Rob will be copied on all correspondences related to bidding.

Construction

- Rob
 - Main point of contact with Owner's Project Manager, vendors, and contractors.
 - Craig and Travis will be copied on all correspondences.
- Craiq
 - Will serve as backup point of contact between Miller Engineering with vendors, and contractors.
- Travis
 - Backup contact with vendors, and contractors.

Warranty

- Craig, Rob
 - Main point of contact with Owner for warranty period.



Communications Procedure

Methodology for Communication

The preferred method of communication is written, but Miller Engineering's staff will use verbal communication if necessary for continuing project flow. Any verbal discussions or directions will be documented in meeting minutes or memo, and distributed to all members of the project team possibly affected by the conversation. To minimize project downtime and ensure there are no gaps in communication, Miller Engineering utilizes a backup system. The system consists of our secure network and a secure FTP site. All written correspondences are stored on the network and FTP site. Project team members are given access to the FTP site. The FTP site also serves as a way of transmitting large files electronically. This can serve to prevent downtime waiting on multiple emails or shipping hard copies.





TAB 3 – Project Organization



Staff – Proposed Staffing Plan

Team Leader Craig Miller, PE

Primary Point of Contact Craig Miller, PE

Engineer in Responsible Charge Craig Miller, PE

Lead MEP Engineer Travis Taylor, PE

Project Construction
Representative

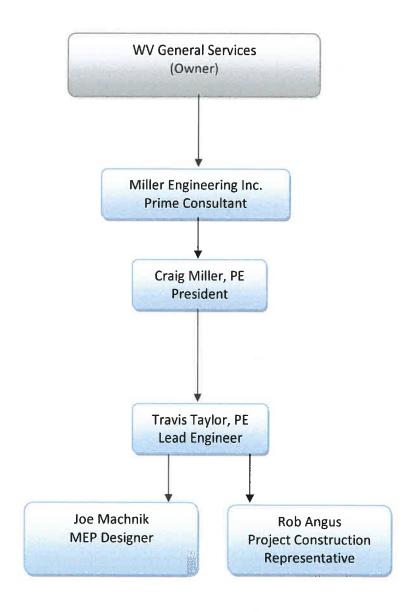
Robert Angus

Lead Designer/BIM Specialist/
BIM Coordinator

Joseph Machnik

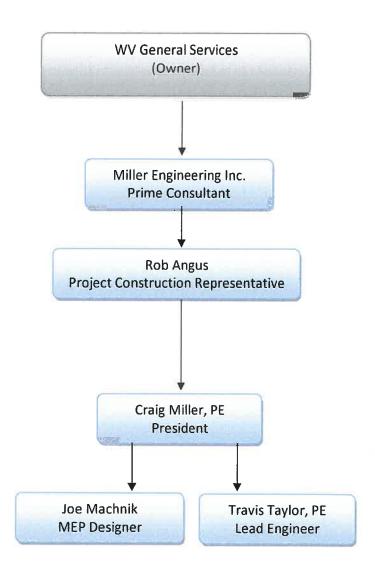


Organization Chart – Design





Organization Chart - Construction







TAB 4 – Budget and Timeline History





Budget and Timeline History

Project Name	Project Type	Budget	Cost	Notes
Bluestone State Park	Pool Replacement	\$1,000,000	\$935,600	On budget
West Virginia State	HVAC Piping Renovation	\$650,000	\$533,400	On budget
Canaan Valley Resort	Emergency Electrical Repairs	\$225,000	\$129,829	On budget
Holly Grove Manor	Renovation	\$885,000	N/A	On hold
Mapletown Jr/Sr High School	HVAC Renovation	\$1,050,000	\$1,105,900	5.19% over budget
Pipestem – McKeever Lodge	HVAC Piping Replacement	\$1,600,000	\$1,776,000	10.43% over budget
Tygart Lake State Park	Beach and Bathhouse	\$750,000	\$695,000	On budget

= Delivered on budget/on time



Budget and Timeline History

Project Name	Project Type	Contract Length	Contract Delivery	Notes
Blackwater Falls State Park	HVAC Upgrade	120 days	180 days*	*Extended 60 days due to equipment delivery issues
Bluestone State Park	Pool Replacement	180 days	180 days	Delivered on time
Canaan Valley Resort	Construction Administration	3.5 years	3.5 years	Long-term project with varying facets – no direct schedule
Twin Falls/Hawks Nest Lodge	HVAC Renovation	90 days	90 days*	*Expedited delivery
Mapletown Jr/Sr High School	HVAC Renovation	180 days	180 days	Delivered on time
Pipestem – McKeever Lodge	HVAC Piping Replacement	365 days	365 days	Delivered on time
Tygart Lake State Park	Beach and Bathhouse	270 days	270 days	Delivered on time



TAB 5 – Appendix





Client References

What our satisfied customers have to say...

"Hard working, do-whatever-it-takes, diligent team that provides excellent customer service is what you can expect from Miller Engineering."

--Chris Halterman

"As a design/build team, working with Miller Engineering, our project involving a private surgical hospital together was a success – completed ahead of schedule and on budget. Miller worked with us throughout the project to consult, engineer and inspect the mechanical systems. Craig Miller, PE and his staff are working with us again, and are very important members of our design/build team. I highly recommend their services.

--Richard J. Briggs

Busty Webber

Director of Public Works City of Grafton 214 Front St. Grafton, WV 26354 (304) 265-1234 cityofgrafton@hotmail.com

Kerri J. Wade, MSW

Extension Agent - Kanawha County West Virginia University 4700 MacCorkle Avenue, SE Suite 101 Charleston, WV 25304 304.720.9573 Kerri.Wade@mail.wvu.edu

Christopher T. Halterman

Director of Operations
The Dominion Post
1201 Earl Core Rd.
Morgantown, WV 26505
(304) 291-9479
chalterman@dominionpost.com

Pat Sweeney

Business Manager Southeastern Greene School District 1000 Mapletown Rd. Greensboro PA 15338 (724) 943-3052 Sweeney.pat@segsd.org

Mike Trantham

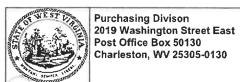
Program Administrator Senior WVU Environmental Health & Safety P.O. Box 6551 975 Rawley Avenue Morgantown, WV 26506 (304) 293-5785 Mike.Trantham@mail.wvu.edu

Richard J. Briggs

Vice President
Lutz Briggs Schultz & Associates
Inc.
239 Country Club Drive
Ellwood City, PA 16117-5007
(724) 758-5455
lbsa@zoominternet.net

From Jonathan Miller, Mechanical Project Manager, Nitro Mechanical:

"Miller Engineering is not your average engineering company; they work with the owner AND the contractor to solve all issues that arise throughout the project to make the process as fluid as possible."



Proc Folder: 319512

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

Doc Description: A/E Services for Boiler Replacement at Blackwater Falls SP

Proc Type: Central Contract - Fixed Amt

31 Contract of the Artife					
Date Issued	Solicitation Closes	Solicitation No		Version	
2017-04-04	2017-05-04 13:30:00	CEOI 0310	DNR1700000003	1	

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BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION 2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR	
Vendor Name, Address and Telephone Number:	

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet (304) 558-2596 guy.l.nisbet@wv.gov

nature X

FEIN#

86 -1081386 DATE OF

offers subject to all terms and conditions contained in this solicitation

Page: 1

FORM ID: WV-PRC-CEOI-001

ADDITIONAL INFORMATION:

Expression of Interest (Engineering Services).

The WV.Purchasing Division is soliciting Expression(s) of Interest for the Agency, The Division of Natural Resources rom qualified firms to provide architectural/engineering services as defined herein.

JJECT: The mission or purpose of the project for which bids are being solicited is to provide necessary engineering, and other related professional services to design as well as provide construction contract administration services to replace the existing gas boilers and related work at the Blackwater Falls State Park Lodge. The project will include the design and specification of all necessary improvements to the building to accommodate these new boilers, flue and required piping.

*Online submissions are prohibited for Expression of Interest *

INVOICE TO		SHIP TO		
		SUPERINTENDENT		
DIVISION OF NATURAL RESO	URCES	DIVISION OF NATUR	RAL RESOURCES	
PARKS & RECREATION-PEM SECTION		BLACKWATER FALL	BLACKWATER FALLS STATE PARK	
324 4TH AVE		1584 BLACKWATER	LODGE RD	
SOUTH CHARLESTON	WV25305	DAVIS	WV 26260-0490	
us		us		

Line	Comm Ln Desc	Qty	Unit Issue	
1	Mechanical engineering			
	weenamed engineering			

Comm Code	Manufacturer	Specification	Model #	
81101600				

Extended Description:

A/E design services and construction administration for boiler replacement at Blackwater Falls SP Lodge.

	Document Phase	Document Description	Page 3
DNR1700000003	Final	A/E Services for Boiler Replacement at	of 3
		Blackwater Falls SP	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

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.
Detille fregitery
(Name, Tyle) D. Wang Miller, P. E. President
(Printed Name and Title)
(Address) (Address)
304-d91-aa34
(Phone Number) / (Fax Number)
(email address)
CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through way OASIS. Logistify that I have reviewed this Solicitation in its action of the state of t
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.
Miller Engineering Inc
(Company)
- BINGHAM AREEN DOS
(Authorized Signature) (Representative Name, Title)
B. Craig Miller P.E. President
(Printed Name and Title of Authorized Representative)
d/Mps/
(Date)
304-291-2234
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:	
Vendor's Name: Miller Zvaine	ering Mc.
Authorized Signature:	Date: 7741/7
State of West Virginia	
County of Jeylog, to-wit:	
Taken, subscribed, and sworn to before me this 21 day o	of Apr. 1 2017
My Commission expires M(ch /	
AFFIX SEAL HERE	IOTARY PUBLIC
OFFICIAL SEAL STATE OF WEST VIRGINIA NOTARY PUELIC Robert L. Angus 132 Thorn Lane Grafton, WV 26354 My Commission Expires March 1, 2021	Purchasing Affidavit (Revised 08/01/2015)