

# Expression of Interest Camp Dawson Building 215 Doors & Windows Design CEOI 0603 ADJ190000007

August 30, 2018



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WV PUNCHASING DIVISION

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

**Montum** Architecture, LLC



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WV-PRC-CEOI-001 Form

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August 24, 2018

State of West Virginia
Department of Administration, Purchasing Division
2019 Washington St. E.
Charleston, WV 25305

Subject: Camp Dawson Building 215 Doors & Windows Design, CEOI 0603 ADJ190000007

Dear Sirs and Madams,

Montum Architecture, LLC is pleased to submit this Statement of Qualifications to provide architectural and engineering services. Montum is headed by Tom Pritts, an architect with 15 years experience designing a multitude of project types. He will be the primary contact for the duration and provide all architectural design and construction administration services. Tom has extensive experience in major projects, including efforts for Monongalia County Schools, WVU, WV Division of Natural Resources, and Clear Mountain Bank.

Montum has teamed with Miller Engineering, Inc. to provide mechanical, electrical, and plumbing design services. Experience-based design is a keystone to their approach to your project.

Noah Accord of EarthRes will be the structural engineer for the project. Tom and Noah have a common employment history, completing dozens of designs together.

Thank you for taking the time to review the attached information about the design team and we are grateful for your consideration.

Respectfully submitted,
Montum Architecture LLC

Thomas Pritts, AIA, CSI-CCS, LEED-AP



#### Montum Architecture

Montum Architecture, LLC was founded in 2017 to provide architectural design services to clients in West Virginia and western Maryland. Staff includes one licensed architect performing all tasks and duties. This ensures the utmost coordination of building plans and specifications with minimal potential for miscommunication.

#### **Legal Organization**

Montum Architecture is a Limited Liability Corporation initially filed in the State of West Virginia. The company is also registered in the State of Maryland as a foreign LCC.

#### Communication

Tom Pritts will be the primary point of contact for Montum's architectural services. Montum will manage communications with sub-consultants Miller Engineering and EarthRes on this project.

#### Project Budget

Previous work experience has shown a consistent +/-2% bid-to-budget ratio.

#### Project Schedule

Montum will monitor and adjust the design tasks in order to complete the design work on the established timetables. They will also work diligently during project construction to maintain the contractual constraints placed as part of the contractor's bid.

#### **Design Software**

Montum utilizes Autodesk Revit for all design projects incorporating three-dimensional modeling and parametric reporting.



# Miller Engineering, Inc. 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 \$20.1M 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.

#### **Additional Benefits**

- 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

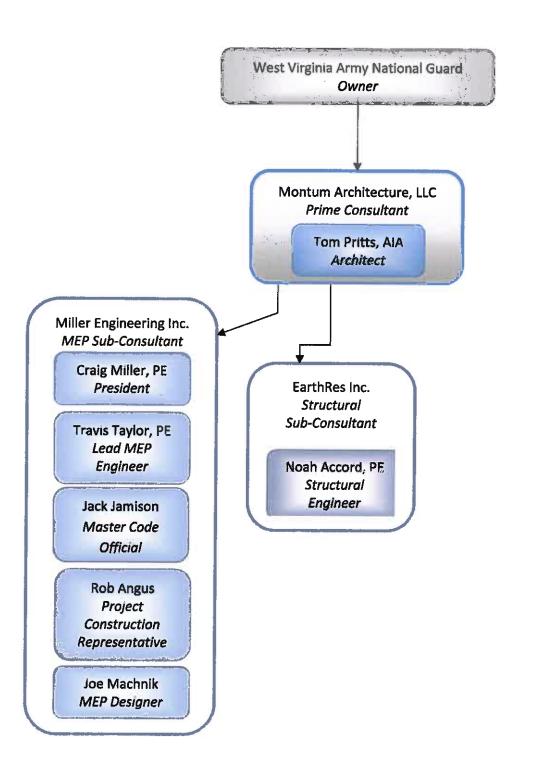
Fire & Electrical Investigation

**Industry Experience** 

Education Local & State Government Commercial Development Healthcare

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

# **Project Organization Chart**









#### Thomas Pritts, AIA, LEED-AP, CSI-CCS

Tom founded Montum Architecture in 2017. He has more than 15 years experience in design, specification, and project management. During his former employment, Tom has designed and managed dozens of built projects. His experience encompasses a wide range of projects including K-12 and higher education facilities, financial Institutions, emergency services buildings, and automotive dealerships. A native of Mineral County, Tom is member of the West Virginia Chapter of American Institute of Architects and was involved in the establishment of the US Green Building Council's West Virginia chapter. He is highly skilled in the design of complex building systems, technical construction detailing and specifying, and construction contract administration. These skills were critical in the development and maintaining of many multi-year, multi-project relationships with Clients in his previous employment.

#### **Project Role: Relationship Manager - Primary Point of Contact**

- Principal in Charge
- · Design and Project Management
- Concept and Construction Design
- Quality Assurance and Control

#### **Professional History**

2017- PresentMontum ArchitectureArchitect2004-2017Alpha AssociatesAssociate and Architect2003Marshall Craft AssociatesArchitectural Intern

#### Education

2004 Virginia Tech Bachelors of Architecture

#### **Licenses and Certifications**

- Licensed Architect (West Virginia, Maryland)
- NCARB Certificate
- Construction Specifier Institute Certified Construction Specifier
- LEED-AP Certified
- 30-hour OSHA Card

#### **Professional Project Highlights**

- Potomac State College Bachelor of Nursing Renovation
- Wyoming East High School HVAC Renovation Wyoming County Schools, WV
- Mountainview and MTEC HVAC Repovation Monongalia County Schools, WV
- Berkeley Springs State Park Pool Bathhouse Roof Replacement
- Berkeley Springs State Park Old Roman Bath Renovation
- Blackwater Falls State Park Boiler Room Renovation
- Our Lady of the Mountains Parish Bathroom Renovation
- Mountain View Assembly of God Rec Hall Ceiling Design





#### Professional Project Highlights (former employment built projects)

- Potomac State College ADA Connector Building, Church-McKee Plaza, Shipper Library Façade
- WVU Engineering Sciences Building East Wing Addition, 10th Floor Fit-Out, Basement Renovation
- WVU Engineering Research Building G07 & G08 Renovation
- WVU Equine Education Center
- WVU College of Physical Activities and Sports Sciences/ Student Health Center
- WVU Center for Alternative Fuel Engines and Emissions
- WVU Colson Hall Water Infiltration Repairs
- WVU Mountainlair Water Infiltration Repairs
- WVIJ Chemistry Research Laboratories Fit-Out
- WVU Creative Arts Center Wheelchair Lift
- Alderson Broaddus University Pyles Arena Deck Replacement
- Glenville State College Morris Stadium Skybox
- Washington High School, Jefferson County Schools, WV
- Pineville Elementary School, Wyoming County Schools, WV
- Huff Consolidated School, Wyoming County Schools, WV
- Aurora School Addition, Preston County Schools, WV
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Safe School Entries, Monongalia County Schools, WV
- Morgantown High Elevator, Monongalia County Schools, WV
- 2010 Comprehensive Education Facilities Plan- Monongalia County Schools, Wyoming County Schools
- Clear Mountain Bank Branches, Oakland, MD Reedsville, WV Kroger-Sabraton, WV
- Grant County Bank, Petersburg, WV
- Fairmont Federal Credit Union, Bridgeport, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown and Clarksburg, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Elkins Fordland Renovation Elkins Chrysler Dealership, Elkins, WV
- Harry Green Nissan Design-Build, Clarksburg, WV
- Cool Green Automotive Addition and Renovation, Shepherdstown, WV
- Veteran's Affairs OI&T Office Fit-Out, Shepherdstown, WV
- OPM, Eastern Management Development Center Addition, Shepherdstown, WV
- National Energy Technology Laboratory Building B-8 Roof Replacement, Morgantown, WV
- US Coast Guard Conference Room Renovation, Martinsburg, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- Cacapon State Park Old Inn HVAC and Interior Renovation
- WV National Guard Armory Office Fit-out, Parkersburg, WV
- South Berkeley Fire Station, Inwood, WV
- Jefferson County Emergency Services Agency New Headquarters
- Berkeley County Ambulance Authority South Station Renovation and Addition
- Poolhouse Renovation, McMechen, WV
- Community Center, Ridgeley, WV
- Wastewater Treatment Plant Renovations, Martinsburg, WV
- Public Works Building, Fairmont, WV
- Oatesdale Park Little League Fields, Martinsburg, WV
- St. Luke Canopy Replacement, Morgantown, WV
- Freshwater Institute Aquaculture Building, Shepherdstown, WV
- Clarion Hotel Renovation, Shepherdstown, WV
- Shenandoah Village Apartments Façade and Deck Replacement, Martinsburg, WV
- Regional Eye Associates/ Surgical Eye Center, Morgantown, WV
- Bavarian Inn Infinity Pool/ Pool Bar, Shepherdstown, WV



#### The West Virginia Board of Architects

certifies that

#### THOMAS F. PRITTS

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

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

Certificate Number

The registration is in good standing until June 30, 2018.









#### 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
- WVU Life Sciences Building and Student Recreation Center Owner's Engineer
- Hawks Nest/Twin Falls HVAC
- Mapletown High School HVAC Replacement Phase I & II
- Advanced Surgical Hospital
- WV State Building 25 HVAC Piping Replacement
- WV State Building 36 HVAC Upgrades
- Cheat Lake Elementary & Middle School Renovations

#### **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	<b>BA- Mass Communications</b>

- 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**

- Suncrest Middle Gym HVAC
- MTEC Welding Shop
- North Elementary Gym HVAC
- 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 | & II
- Pipestem Lodge 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



### Staff - Qualifications and Experience



#### **Jack Jamison**

Jack brings 15 years as an electrical/building inspector and over 25 years of experience in the commercial electrical construction industry. His knowledge and experience are valuable resources to Miller's complete assessment process.

#### Project Role: Master Code Official

Facility Review, Code Research, Field Observations, Issue Resolutions, and Project Evaluation

#### **Professional History**

2010- Present Miller Engineering, Inc. Code and Construction Specialist 1999-2010 Megco Inspections Chief Inspector

1972-1998 Jamison Electrical Construction Master Electrician

#### **Education**

1971 Fairmont State College, BS-Engineering Technology-Electronics

- Master Code Professional, IAEI Master Electrical Inspector, Class C Electrical Inspector -- WV, PA, MD, &OH
- ICC Commercial Building, Building Plans, Commercial Plumbing, Residential Energy, and Accessibility Inspector/Examiner
- WV Master Electricians License
- NCPCCI-2B, 2C, 4B, 4C: Electrical & Mechanical General/Plan Review
- OSHA 30 Hour Course: General Industry
- NFPA Code Making Panel 14 NEC 2014 Edition





#### **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.

#### Project Role: Construction Representative

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

#### **Professional Project Highlights**

- MTEC Welding Shop
- Cheat Lake Elementary HVAC Upgrade
- Suncrest Middle School Gym HVAC Upgrade
- North Elementary School Boiler/AC
- Mapletown Jr./Sr. High School HVAC/Boiler Upgrade
- 3<sup>RD</sup> 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

1996 West Virginia University Recreation and Parks Administration

- 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

# Miller Engineering Licenses and Certifications





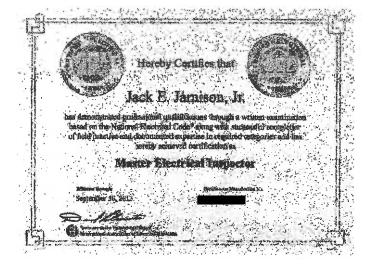




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#### Noah Accord, PE

Noah has more than 12 years experience in structural engineering, design, specification, and project management. During his employment with Alpha Associates and EarthRes Engineering, Noah provided structural design and managed multiple built projects. His experience encompasses a wide range of projects including K-12 and higher education facilities, financial Institutions, emergency services buildings, natural gas facilities, and automotive dealerships. A native of Braxton County, Noah is a Licensed Professional Engineer in Pennsylvania and West Virginia.

#### **Project Role: Structural Engineer**

- Structural Engineering and Design
- Concept and Construction Design
- Quality Assurance and Control

#### **Professional History**

2015- Present	EarthRes Engineering	Project Manager
2005-2015	Alpha Associates	Associate and Structural Engineer

#### **Education**

2004	University of Pittsburgh	<b>B.S Civil Engineering</b>
2005	University of Pittsburgh	M.S Civil Engineering

#### **Licenses and Certifications**

• Licensed Professional Engineer (West Virginia, Pennsylvania)

#### **Professional Project Highlights**

- Potomac State College ADA Connector Building
- Potomac State College Church-McKee Plaza
- Potomac State College Shipper Library Façade
- WVU Engineering Sciences Building East Wing Addition, 10th Floor Fit-Out, Basement Renovation
- WVU Engineering Research Building G07 & G08 Renovation
- WVU College of Physical Activities and Sports Sciences/ Student Health Center
- WVU Center for Alternative Fuel Engines and Emissions
- Alderson Broaddus University Pyles Arena Deck Replacement
- Glenville State College Morris Stadium Skybox
- Washington High School, Jefferson County Schools, WV
- Pineville Elementary School, Wyoming County Schools, WV
- Huff Consolidated School, Wyoming County Schools, WV
- Aurora School Addition, Preston County Schools, WV
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Safe School Entries, Monongalia County Schools, WV
- Morgantown High Elevator, Monongalia County Schools, WV
- Clear Mountain Bank, Oakland, MD
- Clear Mountain Bank, Reedsville, WV
- Clear Mountain Bank-Kroger, Sabraton, WV
- Fairmont Federal Credit Union, Bridgeport, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Elkins Fordland Renovation, Elkins, WV
- Elkins Chrysler Dealership, Elkins, WV
- Harry Green Nissan Design-Build, Clarksburg, WV
- Cool Green Automotive Addition and Renovation, Shepherdstown, WV



#### **Professional Project Highlights** (continued)

- OPM, Eastern Management Development Center Addition, Shepherdstown, WV
- US Coast Guard Conference Room Renovation, Martinsburg, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- WV National Guard Armory Office Fit-out, Parkershurg, WV
- South Berkeley Fire Station, Inwood, WV
- Jefferson County Emergency Services Agency New Headquarters
- Berkeley County Ambulance Authority South Station Renovation and Addition
- Community Center, Ridgeley, WV
- Wastewater Treatment Plant Renovations, Martinsburg, WV
- Public Works Building, Fairmont, WV
- · Clarion Hotel Renovation, Shepherdstown, WV
- FBOP Hazelton Prison Medium Security Complex, Hazelton, WV
- Regional Eye Associates/ Surgical Eye Center, Morgantown, WV
- Bavarian Inn Infinity Pool/ Pool Bar, Shepherdstown, WV



#### **Montum Architecture - Experience**

Montum Architecture, LLC was founded in 2017 by Tom Pritts. Prior to that, Tom worked with Miller Engineering as a consultant on the following built projects (projects underlined were designed with Noah Accord as the structural engineer):

- WVU Creative Arts Center Wheelchair Lift
- Glenville State College Morris Stadium Skybox
- Riverview High Field House Design-Build, McDowell County Schools, WV
- Clear Mountain Bank, Oakland, MD
- Clear Mountain Bank, Reedsville, WV
- Clear Mountain Bank-Kroger, Sabraton, WV
- Grant County Bank, Petersburg, WV
- Freedom Ford, Kia, and Volkswagen Automotive Dealerships, Morgantown and Clarksburg, WV
- Jenkins Subaru Addition, Bridgeport, WV
- Eastern Panhandle Transit Authority Addition, Martinsburg, WV
- Cacapon State Park Old Inn HVAC and Interior Renovation
- WV National Guard Armory Office Fit-out, Parkersburg, WV
- <u>Iefferson County Emergency Services Agency New Headquarters</u>
- Berkeley County Ambulance Authority South Station Renovation and Addition
- Poolhouse Renovation, McMechen, WV
- Community Center, Ridgeley, WV
- Public Works Building, Fairmont, WV
- Oatesdale Park Little League Fields, Martinsburg, WV

In order to protect his former employer's instruments of service, further documentation will not be included as part of the Montum submission. Additionally, references for Tom Pritts personal performance can be provided upon request.

### POTOMAC STATE COLLEGE

# BACHELORS IN SCIENCE OF Nursing Renovation







West Virginia University - Potomac State College received the former National Guard Armory in 2016. In addition to recreational facilities, the newly named J. Edward Kelley Center will house the 4-year WVU School of Nursing BSN program. The project converted former meeting spaces into demonstration nursing laboratories and lecture spaces. Office spaces were renovated. Electrical and HVAC systems were updated to meet the new needs.

COMPLETED: 2018

**BUDGET: NOT DISCLOSED** 

SIZE: 3,900 SF RENOVATED

LOCATION: KEYSER, WV

CONTACT: Mike Simpson **Director of Facilities** 304-788-6886



**Montum** Architecture, LLC

### BERKELEY SPRINGS STATE PARK

# POOL BATHHOUSE ROOFING REPLACEMENT









West Virginia Division of Natural Resources contracted Montum Architecture to specify and administer roofing replacement of the Pool Bathhouse at Berkeley Springs State Park. The existing roofing was a combination of EPDM and built-up roofing. Failing wood framing was replaced and ACM abatement was incorporated in the demolition.

COMPLETED: 2018

Cost: \$155,400

SIZE: 2,800 SF RENOVATED

LOCATION: BERKELEY SPRINGS, WV

CONTACT:

Carolyn Mansberger **DNR Project Manager** 304-558-2764

**Montum** Architecture, LLC



### Descriptions of Past Projects Completed - New Construction

# Advanced Surgical Rehabilitation Hospital

#### **Services Provided:**

- Mechanical
- Electrical
- Plumbing
- Nurse Call
- Fire Protection/Alarm

Estimated Budget: \$17M Facility Area: 67,000 ft<sup>2</sup> Owner: AOR Group





Project Contact: Rick Briggs Lutz Myers & Associates, Inc. (724) 758-5455

Interactive collaboration with the physician owners and contractor was the guiding principle behind the success of this project. Each and every system within the hospital was designed for and met precise health care compliance standards. Specifications for ventilation, electric, plumbing, HVAC and medical gas safety were all applied to the constructible design. Quality assurance and design aspects were satisfied by many intensive site visits as well as consistent communication with the contractor. Real time answers and coordination enabled the client to meet a fast-paced construction deadline which if missed would have had severe government regulatory repercussions and detrimental business outcomes.



# Descriptions of Past Projects Completed - New Construction

### **Preston County 911 Center**

#### **Services Provided:**

- Mechanical
- Electrical
- Plumbing
- Fire Protection
- Fire Alarm

Estimated Budget: \$2M Facility Area: 7,000 ft<sup>2</sup> Owner: Preston County





Project Contact:
Duane Hamilton
Preston OES
Phone: (304) 329-1855

The 7,000 ft<sup>2</sup> facility incorporates many features to increase the facility's reliability and functionality as a county-wide emergency operations center, in addition to being a 911-service call center. The HVAC system serving the 911 center and its supporting data center are redundant and incorporate a "shelter in place" function to seal them from outside air should the need arise. The training facility is equipped with HVAC systems and power/data cabling to permit it to function as an emergency operations center. The facility has a dual fuel emergency generator which serves the 911 center and the training room/operations center. The building water, electric and tel/data/cable utilities each required special attention and

coordination with the service providers.



### Descriptions of Past Projects Completed - Fire Suppression

### **FMW Composites Building**

#### **Services Provided:**

- Electrical
- Plumbing
- HVAC
- Fire Protection
- Fire Alarm

Estimated Budget: \$3.8M Facility Area: 15,000 ft<sup>2</sup>

**Owner: FMW Composite Systems** 





Project Contact: Richard Colebank, PE Alpha Associates Phone: (304) 296-8216

The facility's production process utilizes explosive hydrogen and propane requiring electrical, HVAC and plumbing systems to be explosion-proof. The project required extensive review of air movement (supply, exhaust, room-to room) within and outside the facility. The processes also use chemicals which can emit vaporous hydrochloric acid, requiring emergency ventilation systems. An extensive code review process was performed as well as design of a foam-based fire suppression system. Process gasses flow from exterior bulk storage to the process equipment through a piping network. Significant complexity was added as the roof structure could not support any HVAC equipment and location, footprint and services were already established during building of the shell.



## Descriptions of Past Projects Completed - Renovation

### Cheat Lake Elementary School

#### Services Provided:

- Mechanical
- Electrical
- Plumbing
- Fire Protection/Alarm
- PA and Clock System

Budget: \$5.5M

Facility Area: 17,000 ft<sup>2</sup>
Owner: Monongalia County





Project Contact:
Richard Colebank, PE
Alpha Associates
(304) 296-8216
Owner's representative is retired.

Joining two separate structures into one large structure precipitated a need to design replacement systems while revamping existing ones; and addressing fire safety standards to meet the demands of the owner's new expanded facility. Enhancing the student environment was the goal of this unique project. Ventilation, electrical, data and expansion of the sprinkler and fire systems were all addressed. The original steam heating system was replaced, bathrooms were updated and the gym was air conditioned under this project. Finally, the clock, public address and intercom systems were updated to serve the new expanded facility. The project's goals were successful and integration of the new cooling system inside the gym was completed with a satisfactory level of aesthetical value.



# Descriptions of Past Projects Completed – Renovation

# Clear Mountain Bank - Reedsville

#### **Services Provided:**

- Mechanical
- Electrical
- Plumbing
- Fire Alarm

Estimated Budget: N/A Facility Area: 2,700 ft<sup>2</sup>

**Owner: Clear Mountain Bank** 



Work included demolition of the main level of the existing building and reconstruction on the existing basement walls. Project consisted of traditional air handlers located in the basement, all new lighting including decorative tension-suspended fixtures and exterior pole lights, and integration of bank security and operational systems. Goals included re-use of the existing utility services and construction efforts kept the existing safe deposit vault intact and operational.

Project Contact: Cindy Tehrani, Assistant Vice President Clear Mountain Bank (304) 379-2265



**Purchasing Divison** 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: 482006

Doc Description: Addendum; Camp Dawson Building 215 Doors & Windows Design

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation I	No	Version
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**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

**PURCHASING DIVISION** 

2019 WASHINGTON ST E

CHARLESTON

WV

25305

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VENDOR			the same and the s
Vendor Name, Address and	Telephone Number:		

FOR INFORMATION CONTACT THE BUYER

Stephanie L Gale (304) 558-8801

stephanie.l.gale@wv.gov

Signature X

FEIN #

82-1385831

DATE

August 24, 2018

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section Contract Administrator and the initial point of contact for matters relating to this Contra	as the
(Name, Title)	
Thomas Pritts, Member	
(Printed Name and Title) 37 ER Path, Keyser, WV 26726	
(Address) 304-276-7151	
(Phone Number) / (Fax Number) tom@montumarch.com	
(email address)	
through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I under the requirements, terms and conditions, and other information contained herein; that this offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; the product or service proposed meets the mandatory requirements contained in the Solicitation that product or service, unless otherwise stated herein; that the Vendor accepts the terms conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting bid, offer or proposal for review and consideration; that I am authorized by the vendor to and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf 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.	bid, nat the on for and ng this execute
Montum Architecture, LLC	
(Company)	
(Authorized Signature) (Representative Name, Title)	
Thomas Pritts, Member	
(Printed Name and Title of Authorized Representative)	
August 24, 2018	
(Date)	
304-276-7151	
(Phone Number) (Fax Number)	

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI 0603 ADJ19\*7

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 addend	lum received)
Addendum No. 1 Addendum No. 2 Addendum No. 3 Addendum No. 4 Addendum No. 5	Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10
discussion held between Vendor's re	the receipt of addenda may be cause for rejection of this bid representation made or assumed to be made during any oral epresentatives and any state personnel is not binding. Only d added to the specifications by an official addendum is
Montum Architecture, LLC	
Company	
Authorized Signature	
August 24, 2018	
Date	

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