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Header 1

List View

General Information | [Contact](#) | [Default Values](#) | [Discount](#) | [Document Information](#) | [Clarification Request](#)

Procurement Folder: 920571

Procurement Type: Central Contract - Fixed Amt

Vendor ID: VS0000009934

Legal Name: GHOSH ENGINEERS INC

Alias/DBA:

Total Bid: \$0.00

Response Date: 09/24/2021

Response Time: 12:18

Responded By User ID: Ghosh7285

First Name: Kennon

Last Name: Chambers

Email: kennon@ghosheng.com

Phone: 3043435300

SO Doc Code: CEOI

SO Dept: 0310

SO Doc ID: DNR2200000005

Published Date: 9/17/21

Close Date: 9/28/21

Close Time: 13:30

Status: Closed

Solicitation Description: A/E Svcs-New Campground at Cass Scenic Railroad State Park

Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia
 Solicitation Response**

Proc Folder: 920571
Solicitation Description: A/E Svcs-New Campground at Cass Scenic Railroad State Park
Proc Type: Central Contract - Fixed Amt

Solicitation Closes	Solicitation Response	Version
2021-09-28 13:30	SR 0310 ESR09242100000002085	1

VENDOR
 VS0000009934
 GHOSH ENGINEERS INC

Solicitation Number: CEOI 0310 DNR2200000005
Total Bid: 0
Response Date: 2021-09-24
Response Time: 12:18:48
Comments:

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Civil engineering				0.00

Comm Code	Manufacturer	Specification	Model #
81101500			

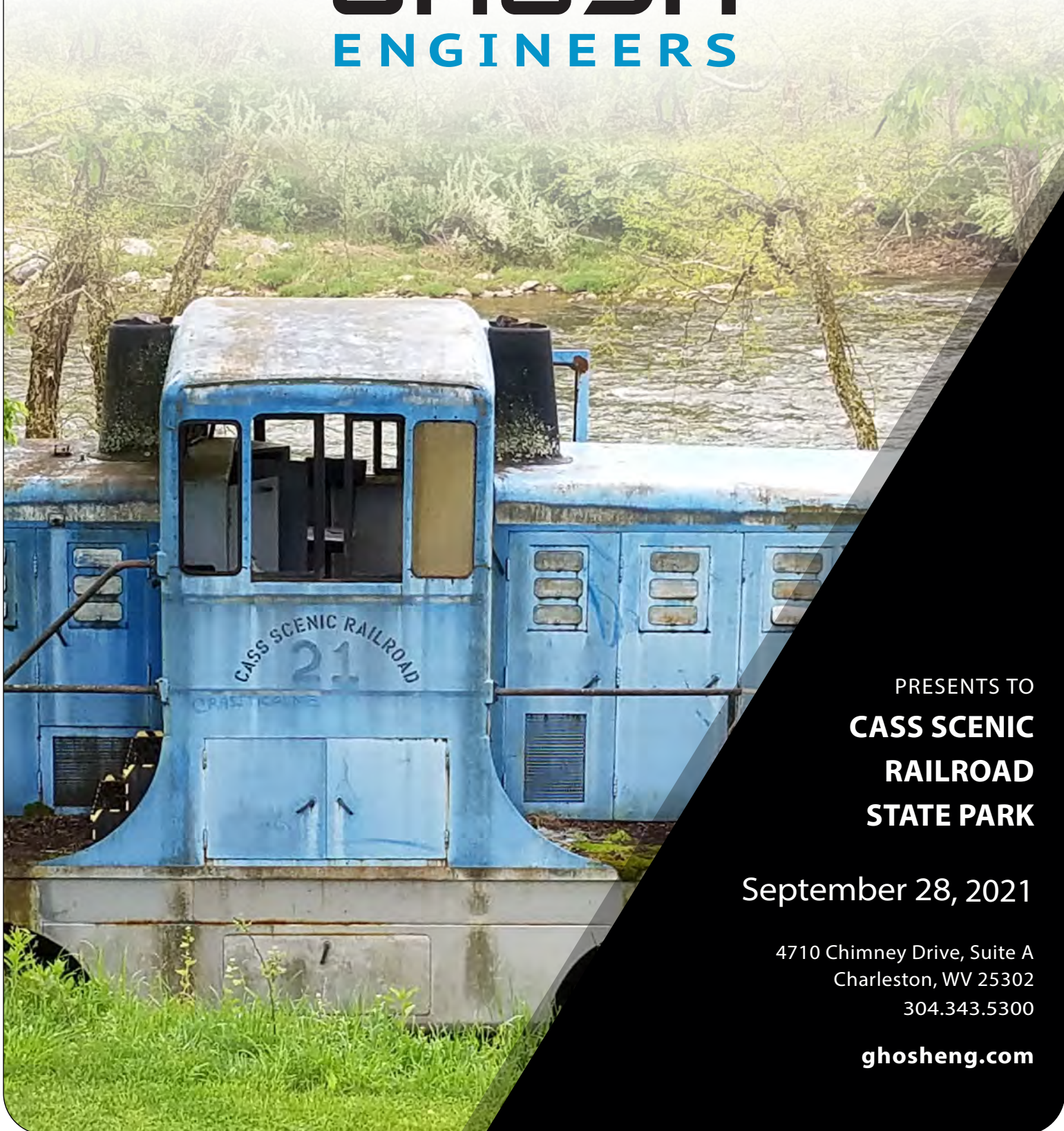
Commodity Line Comments:

Extended Description:

Architectural/engineering services and contract administration for new campground facilities at Cass Scenic Railroad State Park.

STATEMENT OF QUALIFICATIONS FOR
PROFESSIONAL ENGINEERING SERVICES

GHOSH
ENGINEERS



PRESENTS TO
**CASS SCENIC
RAILROAD
STATE PARK**

September 28, 2021

4710 Chimney Drive, Suite A
Charleston, WV 25302
304.343.5300

ghosheng.com

September 28, 2021

o: 304.343.5300 | f: 304.343.5912 | ghosheng.com

4710 Chimney Drive, Suite A
Charleston, WV 25302

Department of Administration, Purchasing Division

Attn: Mr. Josh Hager
2019 Washington Street East
Charleston, WV 25305-0130

RE: Expression of Interest for Engineering Services
Cass Scenic Railroad State Park
A/E Services for New Campground
Solicitation No.: CEOI 0310 DNR2200000005

Dear Mr. Hager:

Ghosh Engineers is pleased to have the opportunity to express our interest and submit our qualifications to provide professional engineering services for the design of the new campground and related facilities at Cass Scenic Railroad State Park. Having recently completed two projects for the West Virginia Division of Natural Resources (DNR) at Cass, we were excited to learn of the plans to add a new campground facility to the park.

Ghosh Engineers also recently completed a project for a new campground in Summers County which included site development, environmental permitting, and stormwater management. We are very familiar with Federal and State regulations and maintain an excellent working relationship with all governmental agencies. We are a West Virginia based firm and all our clients are located in our state.

We have assembled a team that has experience working on DNR projects and are able to begin immediately. All services will be provided by Ghosh Engineers with the addition of utilizing Montum Architecture for architectural design and Miller Engineering for electrical/mechanical design. These firms have demonstrated the integrity, professionalism, and responsiveness we expect to provide our clients, and we have full confidence in the relationships.

We invite you to review the qualifications and resumes attached and encourage you to contact our references. We are hopeful to be selected for an interview where we can present our experience in greater detail.

If you have any questions or need additional information, please feel free to contact me at your earliest convenience. Thank you for your time and consideration of our team.

Sincerely,

GHOSH ENGINEERS, Inc.


Kennon Chambers, PE
President
kennon@ghosheng.com

CASS SCENIC RAILROAD STATE PARK PROPOSAL

Request for Qualifications
for New Campground



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INTRODUCTION & SERVICES



GHOSH
ENGINEERS



EXECUTIVE SUMMARY

Ghosh Engineers is a consulting engineering firm specializing in water and wastewater systems and improvements. We provide services in all phases of projects including master planning and feasibility studies, final design with associated special services, funding assistance, construction administration and project representation on construction sites.

While other firms have focused on expanding their markets and geographical locations, we have purposefully chosen to remain small and specialized in order to provide the most attentive and responsive service to our clients that is unmatched in the industry.

SMALL & SPECIALIZED HAS ITS ADVANTAGES

- ▼ Focusing on the water and wastewater industry has allowed us to develop multi-faceted design capabilities. We dive far more deeply into the issues to tailor best-fit solutions.
- ▼ We keep our workload manageable in order to be more responsive and communicative.
- ▼ We are collaborating under one roof, sharing our experience and knowledge, so we can offer the most thoughtful solutions to our clients.
- ▼ Very low overhead costs.
- ▼ There's no question who you will collaborate with. Your Project Manager will remain the same and be your go-to source from start to finish.
- ▼ We maintain the Standard Industry Professional Liability Insurance.
- ▼ We've enjoyed lasting partnerships with our clients who trust us and have hired us time and again.

STORMWATER MANAGEMENT

Successful implementation and management of a stormwater program demands a clear understanding of the NPDES permit requirements and solid teamwork between staff and consultants/contractors. Ghosh Engineers stands ready to support any municipality or industrial facility with their stormwater compliance needs with the development and implementation of their stormwater/NPDES programs to achieve full compliance with federal, state, and local stormwater regulations.

▼ STORMWATER MANAGEMENT SERVICES

- Flood Management Stormwater Design
- Combined Sewer Overflow (CSO) Separation
- MS4 Compliance
- Innovative Facility Design
- Conventional Stormwater Design
- Runoff Infiltration, Filtration, & Storage
- Sustainable Stormwater Facilities



SITE DEVELOPMENT

The development of undisturbed land into residential, commercial, or industrial sites involves improvements such as site layout, erosion and sediment controls, grading, utility design, landscape design, and stormwater management. Evaluation of existing field conditions, development of efficient layout plans, communication with the Client on revisions, and effective management of regulations are some of the obstacles Ghosh Engineers works diligently to overcome to create a successful project for our Clients.



▼ SITE DEVELOPMENT

- Utility Project Site Design
(Storage Tanks, Booster Stations,
Treatment Facilities, Etc.)
- Parking Facilities & ADA Accessibility
- Sidewalk & Trail Design
- Resorts, Lodging,
& Recreational Areas
- Industrial & Business Parks
- Single & Multi-Family Residential
- Mixed Use Developments

WATER TREATMENT & DISTRIBUTION

Drinking water is one of the most valuable resources and is vital to commerce and industry as well as the health and welfare of the community and its success. Today, communities are facing difficulties in securing, transporting, treating, distributing, storing and providing sufficient amounts of safe, quality drinking water for their customers. The Ghosh team has experienced professionals with extensive backgrounds in water resources to ensure regulations are followed, results are maximized, and your specific water project is successful.

▼ WATER SYSTEM DESIGN

- Wells, Intakes, Booster Stations
- Water Treatment Plants
- Storage Tanks
- Capital Improvements
- Transmission/Distribution Mains
- Telemetry & SCADA Systems
- Automatic Meter Reading System (AMR)

▼ WATER ENGINEERING SERVICES

- Planning & Feasibility Studies
- Hydraulic Analysis
- Distribution & Treatment Design
- Funding Application/Administration
- Permitting
- Construction Administration
- Project Closeout Documents



WASTEWATER SYSTEM IMPROVEMENTS

Clean water, along with correct treatment and management of wastewater, is essential to any community. Our engineers have a history of utilizing innovative treatment technologies including onsite decentralized treatment, vertical loop reactors (VLR), membrane bioreactors (MBR) and sequencing batch reactors (SBR) with tertiary filtration. The Ghosh team is highly skilled and passionate to help your community resolve its wastewater needs and comply with effluent quality standards.

▼ WASTEWATER SYSTEM DESIGN

- Wastewater Treatment Plants
- Collection System Rehab and Extensions
- Pump Stations
- Force Mains
- Telemetry & SCADA Systems
- Start-up and Operation Assistance

▼ WASTEWATER ENGINEERING SERVICES

- Planning & Feasibility Studies
- Infiltration & Inflow Evaluations
- Smoke Testing/Flow Monitoring
- Collection & Treatment Design
- Funding Application Assistance
- Permitting
- Construction Administration
- Project Closeout Documents



PERMITTING

Timing is everything with permitting. At Ghosh, our engineers produce highly detailed, quality designs that are easily permitted with little to no comments which avoids delays and keeps the project on schedule.

Our Project Managers know the Federal and State regulations pertaining to water and wastewater projects. We have an excellent working relationship with governmental agencies such as the Department of Health, Public Service Commission, Department of Environmental Protection and have vast experience at securing the following types of permits for our clients.

- ▼ National Pollutant Discharge Elimination System (NPDES)
- ▼ Railroad Permits from CSX, Norfolk Southern, WATCO Kanawha River Railroad, etc.
- ▼ West Virginia Public Service Commission (WVPSC)
- ▼ West Virginia Division of Highways (WVDOH)
- ▼ West Virginia Bureau for Public Health (WVPH)
- ▼ Army Corp of Engineers (ACOE)
- ▼ State Historic Preservation Offices (SHPO)
- ▼ Natural Resources Conservation Service (NRCS)
- ▼ U.S. Fish and Wildlife Service (USF&WS)

CONSTRUCTION INSPECTION SERVICES

Each Ghosh Project Representative has an outstanding 35-year career in construction management oversight and specialize in overseeing the construction of water and wastewater line work and treatment plants. They have a very close relationship with our designers and are committed to honoring the integrity of the design and meticulously adhere to plans and specifications at construction sites.

PROJECT TEAM

GHOSH
ENGINEERS

CASS SCENIC RAILROAD STATE PARK PROJECT TEAM

	Current Title	Cert/Licenses	Degree	Role	Office Location	Total Years of Experience	Number of Years with Ghosh
Kennon Chambers	President	WV PE #15614	BS Civil Engineering	Project Engineer	Charleston	23	6
Jeff Ekstrom	Vice President	WV PE #13101	BS Civil Engineering	Project Manger	Charleston	31	2
Caitlyn Preast	Project Engineer	WV Engineer Intern	BS Civil Engineering	Project Engineer	Charleston	6	1.5
Jim Charley	Senior CAD Designer		BS Industrial Technology	CAD Designer	Charleston	45	29
Allen King	Senior CAD Designer		Architectural CAD Technology	CAD Designer	Charleston	18	2
Jeff Todd	Environmental Scientist		MS Environmental Science	Permitting & Construction	Charleston	18	1
Bob Flack	Project Rep.			Construction	Charleston	45	8

Subconsultant Architecture; Tom Pritts, AIA, CSI-CCS, LEED-AP Montum Architecture; Keyser, WV

Subconsultant Mechanical/Electrical; Craig Miller, PE, Miller Engineering; Morgantown, WV



KENNON CHAMBERS, PE PRESIDENT

Kennon Chambers, PE, is President of Ghosh Engineers, Inc. and has 23 years of experience in design, construction, and construction administration of water and wastewater systems.

Responsible for the overall management of company operations, his years of engineering design and management experience include engineering studies, preliminary engineering reports, construction drawings, contracts, specifications, permitting, cost estimating, and contract administration. He is equally proficient in the design of wastewater treatment plants and collection systems, including lift stations, as well as water treatment and distribution systems including booster stations and storage tanks.

Mr. Chambers began his career at a utility construction company where he gained unique experience that would become invaluable to him in the future as a design engineer. He has since managed the design and construction of projects ranging in size from \$50,000 up to \$30 million, with numerous projects running concurrently.

PROJECT EXPERIENCE

DNR - CASS SCENIC RAILROAD STATE PARK: Water and wastewater system improvements.

NATIONAL RADIO ASTRONOMY OBSERVATORY: Facility Engineer for the site which included management of the facility's lagoon wastewater treatment plant and groundwater treatment plant for drinking water.

WEST DUNBAR PUBLIC SERVICE DISTRICT: Collection and pumping system rehabilitation project.

HUTTONSVILLE PUBLIC SERVICE DISTRICT: CSO compliance project, I/I monitoring of the collection system, and ammonia reduction project of the PSD's lagoon treatment system.

CULLODEN PUBLIC SERVICE DISTRICT: Interceptor replacement project in conjunction with City of Milton and Salt Rock PSD regional projects.

BECKLEY SANITARY BOARD: The replacement of 6.5 miles of the City's main interceptor.

BOONE COUNTY PUBLIC SERVICE DISTRICT: Design and construction administration of a new collection and pumping system.

CITY OF LEWISBURG: Implementation of an automatic meter reading (AMR) system for the water distribution system

EDUCATION

Bachelor of Science,
Civil Engineering

*West Virginia Institute
of Technology*

REGISTRATION

Professional Engineer

– West Virginia

– Kentucky

– Virginia

NCEES Record
Established

Model Law Engineer as
determined by NCEES

AFFILIATIONS

American Water Works
Association (AWWA)

Water Environment
Association (WEA)

Water Environment
Federation (WEF)



JEFF EKSTROM, PE VICE PRESIDENT

Jeff Ekstrom, PE joined Ghosh Engineers, Inc. in August 2019 as a Project Manager. In his 30 years of experience, he brought to the company his organizational, problem solving and leadership skills in the design and management of infrastructure projects ranging from \$100,000 to \$68 million in construction costs.

Jeff's area of specialty is environmental engineering with a focus on the design of water and wastewater treatment plants. He has introduced and implemented new technologies into treatment plants throughout West Virginia that were instrumental in achieving ever changing water quality standards. These accomplishments have made him a sought-after water and utility engineer. Jeff is accessible and puts clients first, providing them with options that are the most practical and economical ways to approach a challenge.

Jeff gained national recognition from the American Water Works Association (AWWA) where he was honored as a 2010 recipient of the George W. Fuller award for his distinguished serve to the water supply field and sound engineering skills. He currently serves as the WV Section Representative on the AWWA Board of Directors helping to establish policies for the overall management and direction of AWWA affairs.

PROJECT EXPERIENCE

BERKLEY COUNTY PUBLIC SERVICE SEWER DISTRICT: (1.25 MGD) North Ave (2.0 MGD) Wastewater Treatment Plant bay upgrade SBR Treatment Process with Bio Mag System and wastewater collection system improvements.

CORPORATION OF SHEPHERDSTOWN: Wastewater Treatment Plant bay upgrades; 2.5 MGD Membrane Bio Reactor Treatment Process.

CITY OF BELINGTON: Wastewater Treatment Plant – 0.725 MGD Orbal Treatment Process and wastewater collection system improvements.

HARMAN WASTEWATER TREATMENT PLANT: Randolph City, WV 0.10 MGD SBR Treatment Process and wastewater collection system.

TOWN OF MONONGAH: Wastewater collection system improvements.

TOWN OF CLAY: Wastewater collection system improvements.

EDUCATION

Bachelor of Science,
Civil Engineering

*West Virginia Institute
of Technology*

REGISTRATION

Professional Engineer

- West Virginia
- Kentucky
- Virginia
- Ohio

NCEES Record
Established

AFFILIATIONS

American Water Works
Association (AWWA)
WV, OH, KY/TN Sections

Water Environment
Association (WEA)

Water Environment
Federation (WEF)



CAITLYN PREAST, EI PROJECT ENGINEER

Caitlyn Preast, EI is a Project Engineer for Ghosh Engineers, Inc. She began her career as a Professional Engineering Intern for The Walt Disney Company and gained valuable knowledge and real-world experience. Her career has included a unique blend of projects including stormwater design, site development, and water and wastewater design.

As a result of Senate Bill 373, she led a team of engineers to develop more than 40 Source Water Protection Contingency Plans across West Virginia. She has also developed specific expertise supporting the development and implementation of capital improvement plans and utility project funding applications.

In her role as a Project Engineer, Caitlyn's attention to detail makes her a key member of the team. Her skills with AutoCAD Civil 3D allow her to assist with site development and stormwater management including erosion and sediment control measures, earthwork and grading, and utility layout and design to produce high-quality deliverables. With knowledge of construction administration and project scheduling, she is an important asset to the team.

Caitlyn has a natural ability to communicate effectively with clients. Her enthusiasm for positively affecting communities has helped advance her clients' projects and gain support amongst key stakeholders.

PROJECT EXPERIENCE

TOWN OF FAYETTEVILLE: Stormwater management design for flooding problems.

ETB ARCHITECTS: Site, utility, and stormwater design for Outpost Trailcamp.

MILTON PUBLIC SERVICE DISTRICT: Site grading and stormwater design for wastewater treatment facility upgrade.

WEST VIRGINIA DIVISION OF NATURAL RESOURCES: Site design for five (5) proposed access locations along the Elk River.

AB CONTRACTING: Site, utility, and stormwater design for new Hurricane, WV location of a Wingate by Wyndham hotel.

CITY OF BECKLEY: Site, utility, and stormwater design for new downtown Police Station.

REGION II PLANNING & DEVELOPMENT COUNCIL: Preparation of more than 40 Source Water Protection Contingency Plans in response to West Virginia SB 373.

BERKELEY COUNTY PUBLIC SERVICE SEWER DISTRICT: Wastewater treatment facility upgrades and Capital Improvement Plan.

CHARLESTON SANITARY BOARD: Capital Improvement Plan.

EDUCATION

Bachelor of Science,
Civil Engineering

*West Virginia Institute
of Technology*

REGISTRATION

Engineering Intern
– West Virginia

AFFILIATIONS

Leadership Logan -
Logan, WV

American Water Works
Association (AWWA)

Water Environment
Federation (WEF)



JIM CHARLEY

SENIOR CAD DESIGNER

Jim Charley has worked on countless projects in his 28 year career with Ghosh Engineers and is highly skilled in the production of Civil and Architectural drawings for the construction of water and wastewater treatment systems.

PROJECT EXPERIENCE

WEST VIRGINIA AMERICAN WATER: Weston Water Treatment Plant.

CITY OF WHITE SULPHUR SPRINGS: Water Treatment Plant.

DUNBAR SANITARY BOARD: Wastewater Treatment Plant.

ELK VALLEY PUBLIC SERVICE DISTRICT: Wastewater Treatment Plant.

TOWN OF BEVERLY: Water Treatment Plant.

BRADLEY PUBLIC SERVICE DISTRICT: Wastewater Treatment Plant.

EDUCATION

Bachelor of Science,
Industrial Technology

*West Virginia
State University
Institute, WV*



ALLEN KING

SENIOR CAD DESIGNER

Allen King has 18 years of CAD design experience and joined Ghosh Engineers in September 2019 after working several years for a large national firms in WV and VA. He serves as primary CAD Technician on water, wastewater and stormwater system improvements.

PROJECT EXPERIENCE

TOMLINSON PUBLIC SERVICE DISTRICT: Water distribution system improvements.

CITY OF FOLLANSBEE: Wastewater collection system improvements and water distribution system improvements.

WEST VIRGINIA AMERICAN WATER: Various water distribution system improvements.

WEST VIRGINIA DIVISION OF NATURAL RESOURCES
: Cass Scenic Railroad wastewater collection system improvements.

RED HOUSE, WV: Stormwater system improvements.

EDUCATION

Associate of Science,
Architectural Computer
Aided Drafting and
Design Technology

*Triangle Tech
Pittsburgh, PA*

EXPERIENCE



SITE DEVELOPMENT EXPERIENCE

RECREATIONAL AREAS

Our team has experience in the design of parks along the Elk River for kayaking, fishing, and small boat access. For these projects, preliminary evaluations of project sites, permitting, preliminary and final design, utility coordination, and construction administration were performed.

PARKING FACILITIES

Members of our team have experience in the layout and design of parking facilities across the Kanawha Valley. Each project required the extensive design of stormwater management facilities and collaboration with City officials to maintain MS4 compliance to ensure the Client received the most cost-effective solution for the project.

▼ UTILITY PROJECT SITE DESIGN

Site design was developed for multiple locations on the Weston to Webster Springs Interconnection project for West Virginia American Water. These areas required extensive grading, stormwater management, and erosion & sediment control measures.

▼ RESORTS & LODGING

Our team's experience includes the design of lodging facilities for a campground in Summers County and major hotel chains in Kanawha and Putnam Counties. These projects included preliminary layouts, revisions to reflect stakeholder requirements, cooperation with State and City officials for zoning and stormwater management requirements, as well as administration of projects throughout construction.

▼ SINGLE & MULTI-FAMILY RESIDENTIAL

Engineers on our team have aided in the design of many types of residential developments from single building elderly care facilities to large scale housing developments.



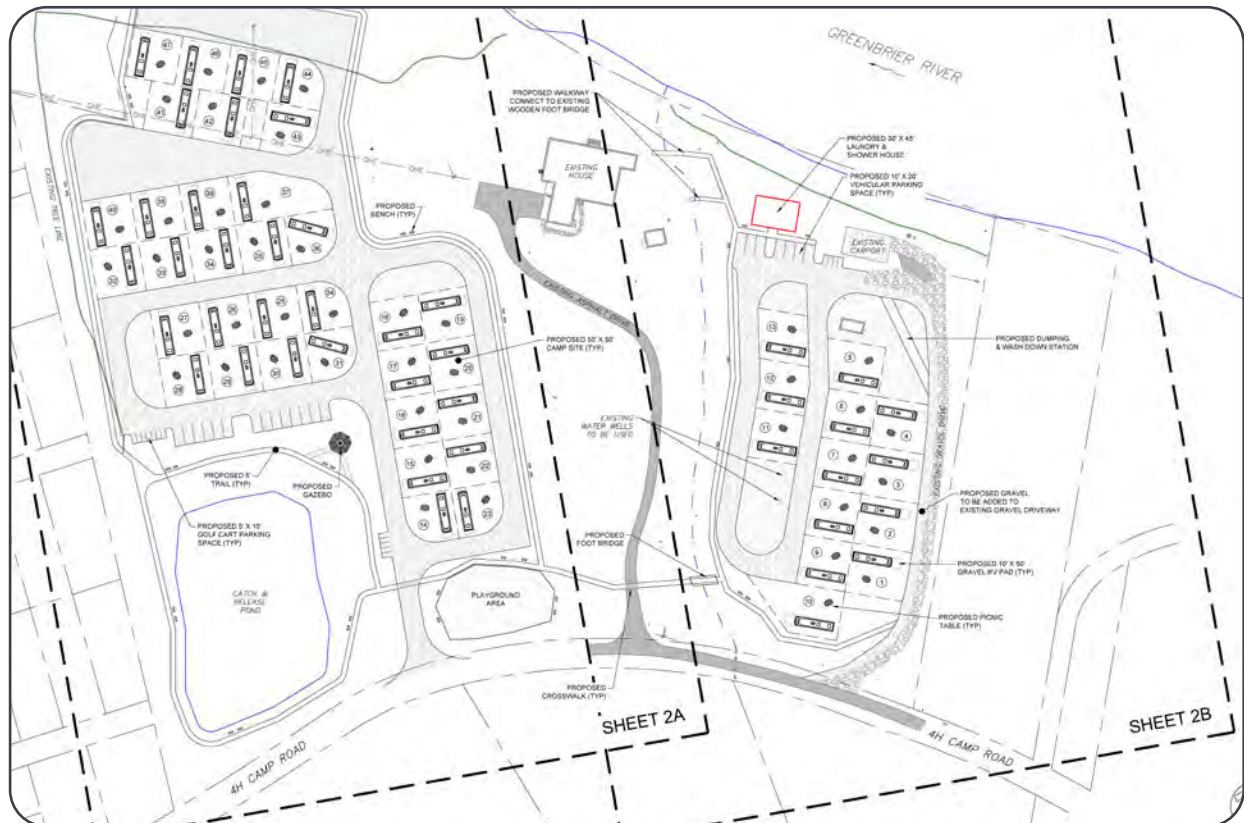
CLIENT: **CAMPGROUND SUMMERS COUNTY**

PROJECT: **Site Development and Permitting**

DESCRIPTION: The campground project included the design of site and grading plans which identified how stormwater is managed throughout the 14-acre property. The project site is located along the Greenbrier River, which is a major waterway in southern West Virginia. Stormwater management is a key consideration in site development projects, especially those within proximity of streams or waterways. The project site was graded to minimize the impacts on existing hydrology and protect the property from flooding. A catch-and-release fishing pond is located on the property, and it currently acts as a stormwater management structure for most of the drainage area. Both phases of the project were designed to utilize natural stormwater management components, such as swales, small culverts, and the existing pond and small stream.

KEY MEMBERS INVOLVED:

Kennon Chambers - Project Manager
Caitlyn Preast - Site Designer, CAD, Permitting



CLIENT:

CASS SCENIC RAILROAD STATE PARK

PROJECT:

Wastewater System Improvements

DESCRIPTION:

The existing wastewater treatment plant that provides service to the Town of Cass and Cass Scenic Railroad State Park was being inundated with I/I during wet weather events. The WV Department of Natural Resources (DNR) hired Ghosh to study the existing collection system and treatment plant in order to increase the efficiency of the treatment process. By performing an I/I study consisting of smoke testing and flow monitoring, Ghosh was able to identify numerous sources of I/I entering the collection system and designed a project that removed these sources. The project also included replacing an existing pump station; replacing the chlorine contact tank at the WWTP; electrical upgrades at the WWTP including the installation of an emergency generator and other miscellaneous improvements at the WWTP.

HIGHLIGHTS:

- ▼ 2,300 LF of 10 PVC and DIP gravity sewer pipe
- ▼ 900 LF of abandon-in-place existing gravity sewer pipe and manholes
- ▼ Five (5) Precast Concrete manholes
- ▼ Six (6) Remove & Replace existing manholes
- ▼ One (1) new 200 GPM Pump Station with two (2) 6.0 HP submersible pumps
- ▼ Abandon existing pump station
- ▼ New water tank and SCADA Improvements
- ▼ Emergency water plant lift station replacement, April 2020
- ▼ Upgrades at the WWTP
 - New Chlorine Contact Tank
 - Abandon existing Chlorine Contact Tank
 - Electrical Upgrades for Aerators
 - New Emergency Generator

KEY MEMBERS INVOLVED:

Kennon Chambers, Project Manager
Allen King, CAD
Jim Charley, CAD
Jeff Todd, Permitting

Bob Flack, Construction
Surveying – Paramount Surveying
Geotech – American Geotech, Inc.

Total Probable Construction Cost - \$815,000



Contact: Cass Scenic Railroad State Park
Marshall W. Markley, Superintendent | 12363 Cass Road, Cass, WV 24927 | (304) 456 - 4300

Project Construction Dates: October 2020 - September 2021

CLIENT SATISFACTION

Our highly satisfied client list includes the following, some of which have been clients for over 20 years.

City of Follansbee

Corporation of Shepherdstown

City of Dunbar

Beckley Water Company

West Virginia American Water

Tomlinson PSD

Huttonsville PSD

Hancock County PSD

Bradley PSD

West Dunbar PSD

Town of Buffalo

West Virginia Division
of Natural Resources

West Fork Onsite
Community Co-op

Founded in 1982 by Mr. Paul Ghosh, our current team of engineers have collectively worked in the water and wastewater industry for over 50 years.



CLIENT REFERENCES

City of Dunbar Sanitary Board

Matt Dawson, General Manager
(304) 766-0209

West Fork Onsite Community Cooperative

Paul Hamrick, President
(304) 622-5664

City of Follansbee

Jack McIntosh, City Manager
(304) 491-0028

Hancock County Commission

Jeff Davis, Commissioner
(304) 564-3311

Town of Buffalo

Conrad Cain, Mayor
(304) 937-2041

Huttonsville Public Service District

Pat Shreve, Chief Operator
(304) 335-2035

West Dunbar Public Service District

Dr. John Fuller, Chairman
(304) 546-5449

Culloden Public Service District

Bonnie Osburn, Office Manager
(304) 743-6349

Bradley Public Service District

Scott Howells, General Manager
(304) 877-5202

Corporation of Shepherdstown

Frank Welch, Public Works Director
(304) 876-3322

Beckley Water Company

Louis Wooten, Superintendent
(304) 255-5121, Ext. 113

OVERALL SITE PLAN

GHOSH
ENGINEERS

NO.	DATE	DESCRIPTION

APPROACH



PROJECT APPROACH

Ghosh Engineers proposes the following approach for each project outlined by the Division in the AEOI. It should be noted that this is a general approach that is taken with most projects; however, all projects are unique in certain aspects and our approach will be modified as necessary to meet the goals set forth by the Division and from the results of our investigation.

Preliminary Site Evaluation - Ghosh will travel to the project site to ascertain all pertinent information available by field investigation, interviews with Park personnel familiar with the proposed site, and existing drawings, etc. At this point, Ghosh will meet with the Division to establish a Scope of Work to be performed.

Field Surveying - Ghosh will utilize a sub-consultant, to field locate all existing visible features and utilities of the proposed site both horizontally and vertically. Dependent on if any existing mapping is available to be utilized for Construction Drawings, the extent of the surveying could be minor or somewhat more involved.

Site Investigation/Preliminary Design - Ghosh will perform all necessary site investigation and establish a preliminary design from that information. At this point, Ghosh will meet with the Division to provide a preliminary site layout and opinion of probable construction cost for review and approval. Environmental clearances, permits, and existing utility information for construction drawings will all be acquired before the start of the Preliminary Design.

Final Design - Once the Preliminary Design has been selected and approved by the Division, and all comments and/or concerns are addressed, Ghosh will move forward with finalizing design and the preparation of Construction Documents. Construction Documents shall consist of Construction Drawings and Technical Specifications, including all Bid Documents as required. Once final approval is given by the Division, Ghosh will prepare and submit the final Bid Set of Construction Documents. During the Final Design stage of the project, sub-consultants may be utilized to perform any architectural design, geotechnical investigations, and electrical/mechanical design assistance as necessary.

Bidding and Contracting - Ghosh will prepare and distribute Construction Documents, as necessary. These documents will be in both electronic (PDF) format and hard bound copies. Ghosh will attend any and lead all meetings as requested by the Division during the bidding process and prepare any Addenda to the Construction Documents as deemed necessary.

Construction Administration - Ghosh will provide all construction related services for this project, as requested by the Division. Scheduled monthly progress meetings are also part of the Construction Administration. Resident Inspection as performed by Ghosh is available if the Division would require that service.

Project Representation During Construction - If needed, Ghosh will provide onsite project representation to oversee construction of the project. They will be liaison between the Project Manager and the Division during construction to make sure the Contractor adheres to the plans and specifications.

Project Close Out - Ghosh will prepare preliminary and final punch lists and issue to the Contractor to complete and prepare a substantial completion certificate for the project. Ghosh will provide final as-built drawings to the Division, as well as any additional information that may be available such as O&M lift station equipment.

COMMUNICATION DURING PROJECT

Throughout all stages of the project, the Division will have one point of contact with Ghosh Engineers and that will be Mr. Kennon Chambers, P.E. who may be reached by email or mobile phone at any time. Mr. Chambers will administer all aspects of the design of the project, and regularly communicate back to the Division's appointed contact on a regular schedule, but at least monthly. Monthly progress meetings will also be held with the Division and Contractor once the project goes to construction, with an agenda and minutes prepared and distributed to all parties.

SCHEDULING/BUDGET CAPABILITIES

Ghosh Engineers is a small water and wastewater consulting firm who specializes in providing the personalized service that larger companies cannot, and that our clients appreciate. By being small, our engineers are also our project managers who are responsible for keeping the project on budget and on schedule.

Before bidding the project and after the final design has been approved by the Division, Ghosh Engineers will reexamine the construction estimates to ensure that all costs are up to date and the estimate is as accurate as possible. It is also a standard practice to bid using either "Additive Alternates" or "Deductive Alternates" which enables the client to selectively add or deduct portions of the project as necessary to meet the budget.

After the Bid is submitted, and if the Bid is over budget without being able to utilize any Deductive Alternates, Ghosh Engineers can work with the apparent low bidder to perform "Value Engineering" of the project. Value Engineering is negotiating with the Contractor and investigating possible options for cost reductions that they may point out while still maintaining the integrity of the design.

Once construction begins, Ghosh will require the Contractor to submit a monthly progress schedule at each progress meeting. This schedule will be revised and updated by the Contractor each month, and if there is more than a 10% deviation in the schedule's progress, the Contractor will be required to submit a corrected plan of action to ensure the project is completed on time.

SUBCONSULTANT RESUMES & EXPERIENCE



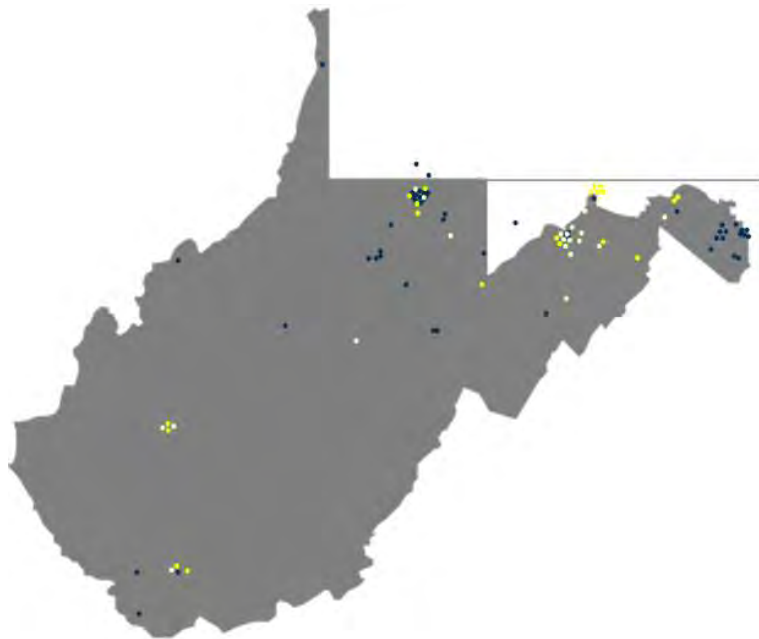
GHOSH
ENGINEERS

Montum Architecture, LLC was founded in 2017 to provide architectural design services to clients in West Virginia and western Maryland.

From the earliest planning and conceptual efforts to comprehensive project management and construction contract administration, Montum is your partner for the duration of your project.

Professional experience in a variety of project types including Schools, Banks, State Parks, Multi-Family Housing, Industrial Buildings and even a project in the WV State Capitol.

Relationships are at the core of our practice and is best demonstrated in the number of repeat clients in the relatively short time since the company's founding.



Montum Architecture, LLC
55 ER Path, Keyser, WV 26726
304-276-7151
www.montumarch.com

Architecture

...of the mountains





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

Tom founded Montum Architecture in 2017. He has more than 16 years of 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- Present	Montum Architecture	Architect
2004-2017	Alpha Associates	Associate and Architect
2003	Marshall Craft Associates	Architectural Intern

Education

2004	Virginia Tech	Bachelors of Architecture
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Licenses and Certifications

- Licensed Architect (West Virginia, Maryland)
- NCARB Certificate
- Construction Specifier Institute – Certified Construction Specifier
- LEED-AP Certified
- Part 107 Remote Pilot
- 30-hour OSHA Card

Associations and Memberships

- American Institute of Architects
- Mineral County Chamber of Commerce – 1st Vice President

Professional Project Highlights

- Potomac State College – Bachelor of Nursing Renovation
- Wyoming County Schools, WV - Wyoming East High School HVAC Renovation, Technical Center Door & Window Replacement, Board Office Renovation
- Monongalia County Schools, WV - Mountainview and MTEC HVAC Renovation, Bus Garage Addition, Alternative School Center
- WV Division of Natural Resources - Berkeley Springs State Park – Pool Bathhouse Roof Replacement, Old Roman Bath Renovation, District 2 Necropsy Lab, District 2 & 3 ADA Upgrades, Cacapon State Park Campground, Blackwater Falls Boiler Room Renovation
- Asbury Steeple Loft Apartments

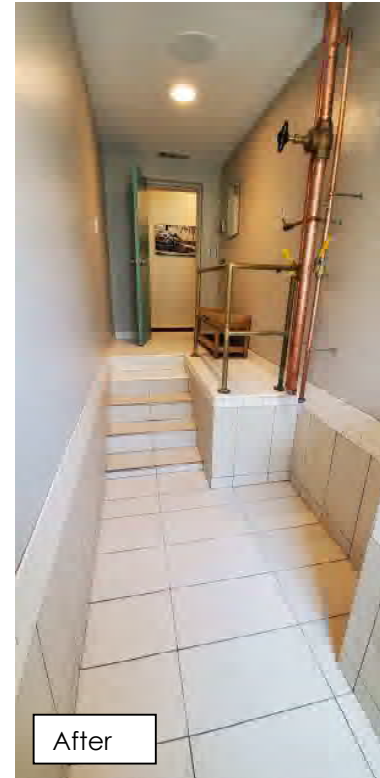


- Short Gap Volunteer Fire Company Addition
- WV General Services Division Capitol Complex Chiller Plant Expansion

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, Center for Alternative Fuel Engines and Emissions, Colson Hall Water Infiltration Repairs, Mountainlair Water Infiltration Repairs, Chemistry Research Laboratories Fit-Out, 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
- Wyoming County Schools, WV - Pineville Elementary School, Huff Consolidated School
- 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

BERKELEY SPRINGS STATE PARK OLD ROMAN BATHHOUSE RENOVATIONS



West Virginia Division of Natural Resources contracted Montum Architecture to design repairs and improvements to the Old Roman Bathhouse at Berkeley Springs State Park. The structure was built in 1815 with various changes and updates since then. Work includes repairs to the tub structure and plumbing, replacement of the boiler, floor tile replacement, and other updates to fit and finish.



COMPLETION: SPRING 2019

COST: \$782,800

SIZE: 2,500 SF RENOVATED

LOCATION: BERKELEY SPRINGS, WV

CONTACT:
Carolyn Mansberger
DNR Project Manager
304-558-2764

Montum Architecture, LLC

37 ER Path, Keyser, WV 26726 • 304-276-7151 • tom@montumarch.com • montumarch.com

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

37 ER Path, Keyser, WV 26726 • 304-276-7151 • tom@montumarch.com • montumarch.com



Firm Profile



MILLER ENGINEERING is a solely held (S) corporation owned by Craig Miller PE, President. The corporation maintains a Certificate of Authority with the WV State PE Board and has carried professional liability insurance since its inception. Neither the firm nor its professional engineers have ever faced disciplinary action in any form from the states in which they are registered.

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 17 years Miller Engineering, Inc. (MEI) has engineered solutions for over \$23.2M in MEP 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
 - Emergency Facility Response

Engineering Design and Consultation

- Mechanical
- Electrical
- Plumbing
- HVAC Design
- Renovation
- New Construction
- Building Information Modeling

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
- Adaptive 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

Descriptions of Past Projects Completed – Electrical

Beech Fork Moxley Branch Campground

Barboursville, WV

Services Provided:

- Electrical

Electrical Budget: \$300k

Owner: West Virginia Division of Natural Resources



The existing campsites at the Moxley Branch of Beech Fork State Park had been in poor repair and outdated. MEI was tasked with designing new power distribution to the 39 camp sites, including new service equipment, distribution panels, and campsite power pedestals with receptacles and breakers for RVs. MEI worked with the utility company and owner to maximize the amount of larger 50 amp campsites while still staying within budget.

Two additional challenges to the project were the campground location elevation and a funding source requirement that no overhead electrical service was allowed. Moxley Branch campground is approximately 30' below the 100 year floodplain. MEI worked with AEP and E.L. Robinson to design a tower to place the service disconnect above the floodplain while still allowing AEP to have the service access they require. MEI designed the main disconnect to have shunt trip capability to allow for remote shutdown of the electric service during an emergency. Additional branch panels were installed to minimize voltage drop and allow for safe power disconnection to the pedestals. The project was completed in August of 2019.

Project Contact:
Roger Wolfe, PE Project Engineer
WVDNR State Parks Section
(304) 885-6100

Descriptions of Past Projects Completed – High Voltage Repair

Holly River State Park

Hacker Valley, WV

Services Provided:

- High Voltage Electrical Design
- Emergency Repair
- Installation

Estimated Budget: \$2.4M

Facility Area: 8,101 acres of recreational space

Owner: West Virginia Division of Natural Resources



Emergency electrical supply was restored to select areas of the park in phase 1 due to the timing of the storm and the onset of winter. Phase 1 was a priority for the owner (WVDNR) and went from start of design to bid in less than 4 weeks. Coordination with the DOH and the DEP were facilitated during this short turnaround in order to restore electrical supply to the administrative areas.

Our team designed and developed a plan to restore power to the park and reduce future outages. MEI's design solution opted for burying 2.5 miles of electrical supply cabling in conduit, demo of the existing storm damage-prone overhead service, reclaiming PCB transformers and re-connecting all existing electrical loads. Phase 2 involved the replacement of approximately, 8,000 feet of direct buried 15kV cable with new 15kV cable in conduit. Phase 2 also involved replacing "pit" mounted transformers with proper pad mounted transformers to provide 240V power to the campground area. The campsites were equipped with new RV power pedestals to provide electrical power to each campsite. Both projects have been successfully completed.

Project Contact:

*Bradley S. Leslie, PE, Assistant Chief
WVDNR State Parks Section
(304) 558-2764 ext. 51826*

Descriptions of Past Projects Completed – MEP

Watoga State Park Cabin Renovations

Marlinton, WV

Services Provided:

- Mechanical
- Electrical
- Plumbing

Owner: WV DNR



MEI was contracted to design the mechanical, electrical, and plumbing renovations to cabins at Watoga State Park. The park has two types of cabins, original CCC era cabins, and the newer modern cabins. Both cabins required complete electrical and plumbing renovations including electrical service upgrades. The modern cabins had a kitchen and bathroom renovation. The CCC cabins involved the addition of a dining room. Additionally, the CCC cabins which had no HVAC, now have ductless split systems with heat pumps. This now allows the CCC cabins, which were only seasonal during the summer, to be available for rent all year long. The cabins have small footprints, so tankless water heaters were used in the kitchen and bathroom. The projects were successfully completed in the spring of 2019.

Project Contact:
Brad Leslie, PE
WV DNR
(304) 558-2764



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 “Relationship

Manager” for Miller Engineering 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

- Morgantown High School Area 4 HVAC Renovations
- 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
- Pipestem McKeever Lodge HVAC Piping Replacement
- Beech Fork State Park – MEP New Construction Design
- 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	BA- Mass Communications

Licenses and Certifications

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



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 Specialist*

Professional Project Highlights

- Bobtown Elementary HVAC
- WV State Building 25 HVAC Piping Replacement
- Blackwater Falls Boiler Replacement
- Suncrest Middle Gym HVAC
- North Elementary Gym HVAC
- Graftek Steam Systems Evaluations and Modifications
- WV State Building 25 HVAC Piping
- Pipestem Lodge HVAC Piping Replacement
- Westwood Middle Cooling Tower

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*

Additional Training

2016 – Shippenburg Pump Company – Steam Systems Training



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. These include local ASHRAE classes in addition to classes on electrical systems, and also steam systems through Shippenburg Pump Company. 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

- Blackwater Falls Lodge Boiler Replacement
- MTEC Welding Shop
- Camp Dawson FMS4 Fire Protection
- WV State Building 22 2nd Floor Renovations
- WV State Building 25 HVAC Piping Replacement
- Morgantown High School Area 4 HVAC Renovation
- Bobtown Elementary School HVAC Upgrades
- Holly River State Park Primary Electric Service Replacements Phase I & 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

Licenses and Certifications

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

BID DOCUMENTS





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

State of West Virginia
 Centralized Expression of Interest
 Architect/Engr

Proc Folder: 920571			Reason for Modification: Addendum #1 issued to publish agency responses to vendor questions.
Doc Description: A/E Svcs-New Campground at Cass Scenic Railroad State Park			
Proc Type: Central Contract - Fixed Amt			
Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-17	2021-09-28 13:30	CEOI 0310 DNR2200000005	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name : Ghosh Engineers, Inc

Address : 4710 Chimney Drive Suite A

Street :

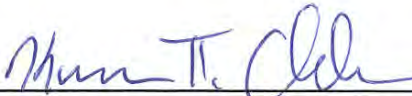
City : Charleston,

State : WV **Country :** US **Zip :** 25302

Principal Contact : Kennon T. Chambers

Vendor Contact Phone: 304-343-5300 **Extension:**

FOR INFORMATION CONTACT THE BUYER
 Joseph E Hager III
 (304) 558-2306
 joseph.e.hageriii@wv.gov

Vendor Signature X  **FEIN#** 55-0624397 **DATE** 9/22/21

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

ADDITIONAL INFORMATION

The Acquisitions and Contract Administration Section of the Purchasing Division ("Purchasing Division") is soliciting Expression(s) of Interest ("EOI" or "Bids") for The Division of Natural Resources ("Agency"), from qualified firms to provide architectural/engineering services ("Vendors") as defined herein.

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, specify and provide construction contract administration services for the construction of approximately 100 Campsites and related facilities at Cass Scenic Railroad State Park in Pocahontas County, West Virginia. All environmental permitting will be included in the project.

INVOICE TO	SHIP TO
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV 25305 US	DIVISION OF NATURAL RESOURCES CASS SCENIC RAILROAD STATE PARK 242 MAIN ST CASS WV 24927-0107 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Civil engineering		

Comm Code	Manufacturer	Specification	Model #
81101500			

Extended Description:

Architectural/engineering services and contract administration for new campground facilities at Cass Scenic Railroad State Park.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
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	Document Phase	Document Description	Page 3
DNR2200000005	Final	A/E Svcs-New Campground at Cass Scenic Railroad State Park	

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.

Kennon T. Chambers, PRESIDENT
(Name, Title)
Kennon T. Chambers, President

(Printed Name and Title)
4710 Chimney Drive Suite A, Charleston, WV 25302

(Address)
(304)343-5300/(304)343-5912

(Phone Number) / (Fax Number)
kennon@ghosheng.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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

Ghosh Engineers, Inc.

(Company)

Kennon T. Chambers, PRESIDENT
(Authorized Signature) (Representative Name, Title)

Kennon T. Chambers, President

(Printed Name and Title of Authorized Representative)

9/22/2021

(Date)

(304)343-5300/(304)343-5912

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI DEP22*05

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Ghosh Engineers, Inc.

Company



Authorized Signature

9/22/2021

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: Ghosh Engineers, Inc.

Authorized Signature:  Date: 9/22/2021

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 22 day of September, 2021.

My Commission expires April 23, 2024.

AFFIX SEAL HERE



NOTARY PUBLIC



Purchasing Affidavit (Revised 01/19/2018)

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: Ghosh Engineers, Inc. Address: 4710 Chimney Drive Suite A
Charleston, WV 25302

Name of Authorized Agent: Kennon T. Chambers Address: 4710 Chimney Drive Suite A; Charleston, WV 25302

Contract Number: CEOI 0310 DNR2200000005 Contract Description: A/E Svcs-New Campground at Cass Scenic RRR State Park

Governmental agency awarding contract: WV DNR

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.

Montum Architecture, LLC
Miller Engineering, Inc.

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.

Kennon T. Chambers
Jeffery D. Ekstrom

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: 9/22/2021

Notary Verification

State of West Virginia, County of Kanawha:

I, Kennon T. Chambers, 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 22nd day of September, 2021.


Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____
Date submitted to Ethics Commission: _____
Governmental agency submitting Disclosure: _____





CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

03/12/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER THORNBURG INSURANCE AGENCY INC 2519 3rd Ave P O Box 2966 Huntington WV 25728	CONTACT NAME: Dawn Holley PHONE (A/C, No, Ext): (304) 697-7650 E-MAIL ADDRESS: dholley@thornburgagency.com	FAX (A/C, No): (304) 697-7699
	INSURER(S) AFFORDING COVERAGE	
INSURED Ghosh Engineers, Inc. 4710 Chimney Drive, Suite A Charleston WV 25302	INSURER A: Cincinnati Insurance Company	10677
	INSURER B: BrickStreet Mutual Insurance	12372
	INSURER C: Capitol Specialty Insurance Corporation	10328
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 20/21 w/updated Prof Liab

REVISION NUMBER:

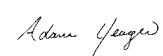
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			ECP0556421/EBA0556421	11/03/2020	11/03/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Employee Benefits \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			ECP0556421/EBA0556421	11/03/2020	11/03/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Underinsured motorist \$ 1,000,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			ECP0556421/EBA0556421	11/03/2020	11/03/2021	COMBINED SINGLE LIMIT EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 PER STATUTE OTH-ER \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	WCB1014184	11/03/2020	11/03/2021	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C				AE20211011-01	02/15/2021	02/15/2022	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Evidence of Insurance subject to policy terms, conditions, limitations and exclusions.

CERTIFICATE HOLDER**CANCELLATION**

West Virginia Division of Natural Resources Parks & Rec Section 324 4th Avenue South Charleston WV 25303	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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