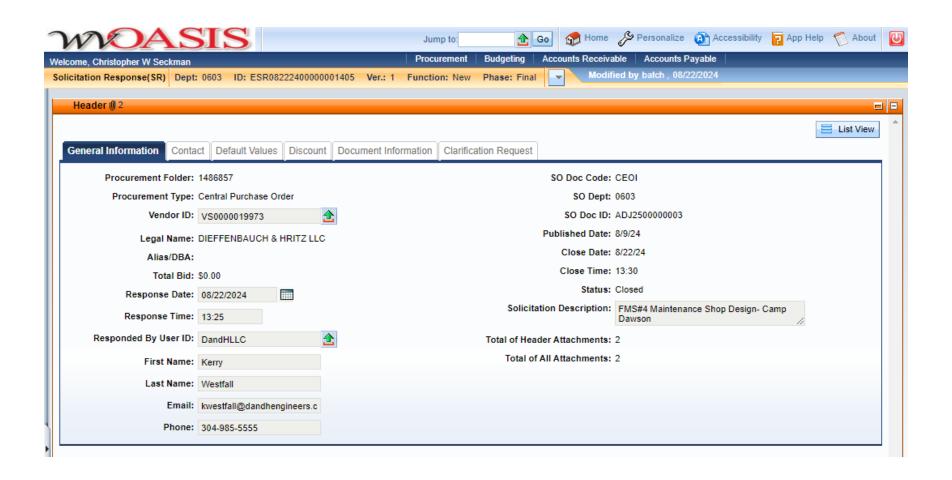
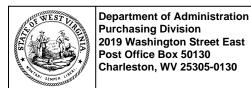


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





### State of West Virginia Solicitation Response

Proc Folder:

1486857

**Solicitation Description:** 

FMS#4 Maintenance Shop Design- Camp Dawson

**Proc Type:** Central Purchase Order

 Solicitation Closes
 Solicitation Response
 Version

 2024-08-22 13:30
 SR 0603 ESR08222400000001405
 1

**VENDOR** 

VS0000019973

DIEFFENBAUCH & HRITZ LLC

Solicitation Number: CEOI 0603 ADJ2500000003

Total Bid: 0 Response Date: 2024-08-22 Response Time: 13:25:16

Comments:

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067 david.h.pauline@wv.gov

Vendor Signature X

FEIN# DATE

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

 Date Printed:
 Aug 23, 2024
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	FMS#4 Maintenance Shop Design-Camp				0.00
	Dawson				

Comm Code	Manufacturer	Specification	Model #	
81101508				

### **Commodity Line Comments:**

### **Extended Description:**

Provide professional architectural and engineering design services per the attached documentation.

Date Printed: Aug 23, 2024 Page: 2 FORM ID: WV-PRC-SR-001 2020/05





1095 Chaplin Road Suite 200 Morgantown, WV 26501

T: 304.985.5555 F: 304.985.5557 dandhengineers.com

August 22, 2024

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

RE: CEOI ADJ25\*03, FMS#4 Maintenance Shop Design – Camp Dawson

Mr. Pauline,

Osborne Architecture (OA), a division of Dieffenbauch & Hritz, LLC, is pleased to present this qualifications package to the Adjutant Generals Office in response to the Expression of Interest for the FMS#4 Maintenance Shop Design at Camp Dawson in Kingwood, WV. OA is a full-service engineering firm headquartered in Morgantown, West Virginia with a history of serving state-wide interests of both private and public sectors. As outlined in our response, we have experienced personnel to complete this project.

This project will be managed out of our headquarters in Morgantown by Mr. Eric Stewart, P.E. The project will be led by James Osborne, Architect | P.E. and Director of Architecture.

We appreciate the opportunity to provide this proposal and look forward to answering any questions you may have. If you should require any additional information, please contact me at 304-985-5555.

Sincerely,

James Roger Osborne II, Architect | P.E.

Director of Architecture and Structural Engineering

OSBORNE ARCHITECTURE | DIEFFENBAUCH & HRITZ, LLC



1

QUALIFICATIONS



# **Buchanan County Courthouse Annex, Remodel, Renovations, and Governement Center**

Town of Grundy, VA

Architectural and Engineering Services for the Pre-design, Planning, Feasibility, Programming, and Schematic Design documentation for a Public Private Partnership Design-Build Project. The project consisted of historical courthouse renovation of interior finishes, mechanical, plumbing, and electrical upgrades. Remodeling of the existing courthouse to include secure exterior and interior prisoner transfer, holding cell units, and support staff office spaces. The Annex additional included a new courtroom, judge's suite with secure garage, office, and courtroom access, and support staff office spaces. Services also include the predesign of a new proposed Government Center building located offsite.



# **Appalachian College of Optometry Remodel** Grundy, Virginia

Architectural and Engineering Servies for the complete remodel and renovation design from Predesign and programming to final Construction documents of an existing office building into an Optometry College. The project consisted of a full remodel of the floor space to include President's suite, offices, conference, classrooms, library, cafeteria, labs, and auditorium. The project also included the renovation of all finishes, and upgrades to all mechanical and electrical systems.



Southern Gap Transportation and Logistics Center | Southern Gap, Virginia



Southern Gap Visitor Center | Southern Gap, Virginia



Hurley Medical & Dentist Clinic | Hurley, Virginia



The Place at Slate Creek Apartment Complex | Grundy, Virginia



**Poplar Gap Park Upper Level Concessions and Restroom Facility** | Grundy, Virginia



Dr. Brian Looney Optic Shop and Lab | Richlands, Virginia



Abingdon General Store | Abingdon, Virginia



Jewell Coal and Coke Office Building & Bathhouse | Grundy, Virginia



Knox Creek Fire Dept Fire Station | Hurley, Virginia



Enterprise Car and Truck Rental Facility | City of Parkersburg, West Virginia



Kyte Mixed-Use Development | City of Bristol, Tennessee



Historic Russell Theater Park Pavilion | Town of Lebanon, Virginia



West Ridge High School Basketball Stadium VIP Lounge | Blountville, TN



Sherry's Variety Store | Town of Grundy, Virginia



Samson Event Center | Grundy, Virginia



Thunder River Campground Bathhouse and Restrooms | Haysi, VA.



RESUMES



# Director of Architecture and Structural Engineering



### James Roger Osborne II, P.E., Architect

Mr. Osborne has 24 years of experience in providing architecture and engineering services to private and government clients including projects that are funded by federal, state, and local government agencies. Mr. Osborne has a broad range of experience in architecture, civil, and structural engineering including pre-design, construction estimating, building, bridge, and non-building structural design, 3D visualization, retaining wall design, site and road design.

### **Project Role, Project Engineer**

Responsible professional in charge of overseeing all aspects of project design, staff coordination, and quality assurance of all deliverables.

### **Summary of Experience:**

### Copper Creek Stream Restoration & Bridge Replacement, Castlewood, Virginia

Engineer responsible for design of concrete abutments for a prefabricated steel bridge to replace an existing out of service low water bridge.

### CNX NV113 Well Site Bridge, Washington County, Pennsylvania

Engineer responsible for design of a 40 ft clear span concrete bridge located along existing road to clear existing gas utilities.

#### Porterfield Memorial Replacement Bridge, Grundy, VA

Engineer responsible for design of a 70 ft clear span concrete bridge to replace an existing out of service steel bridge.

### **Appalachian College of Pharmacy Replacement Bridge**

Engineer responsible for design of a 60 ft clear span concrete bridge to replace an existing out of service concrete bridge.

### Boston Knoll Replacement Bridge, Buchanan County, Virginia

Engineer responsible for design of a 50 ft clear span steel bridge to replace an existing out of service steel bridge.

### Squire Branch Replacement Bridge, Buchanan County, Virginia

Engineer responsible for design of a 50 ft clear span steel bridge to replace an existing out of service steel bridge.

### DETAILS AND ACHIEVEMENTS

#### **Experience**

Total: 24 years

### **Education**

B.S. Engineering
Technology with emphasis
on Civil/Structural/Building
Construction
Old Dominion University

B.S. Engineering
Technology with emphasis
on Construction
Management/Estimating
Old Dominion University

AAS Design & Drafting Technology Southwest Virginia Community College

### PROFESSIONAL REGISTRATIONS

### **Register Architect**

WV - No. 5622

VA - No. 0401019164

TN - 107072

### **Professional Engineer**

VA - No. 0402051009

# Vice President of Engineering Eric N. Stewart, P.E.



Mr. Stewart has over 20 years of experience in the civil and environmental engineering field. As the Vice President of Engineering for Dieffenbauch & Hritz, Mr. Stewart uses his broad experience base to expand project development with both public and private sector clients. Mr. Stewart has accumulated an extensive range of experience in the regulatory, planning, well permitting, location construction, pipeline, and midstream facility of the oil & gas industry in the Marcellus and Utica Shale. Also, through his career he has gained valuable experience with projects in the transportation, environmental compliance, mining, water resources and commercial site development fields in many states.

### **Company Role, Vice President of Engineering:**

As VP of Engineering, he manages a diverse engineering team and is responsible for ensuring that design requirements are met, oversees the consistency of client experiences, and manages a team of engineers and designers. He coordinates procedures as well as working closely with clients and regulatory agencies to ensure the company is at the forefront of design and regulatory adherence.

### **Project Role, Professional Charge:**

Mr. Stewart is assigned professional charge on many projects for the engineering and construction management departments. For this project he will be responsible for ensuring that the product vision is realized through excellence in execution. A critical key to quality control includes redundant professional reviews. D&H has a Client Manager in charge of projects and a designated Professional will provide independent review of each deliverable. This process assures unbiased results and quality deliverables. Professional charge assignments include permitting, engineering, survey, and construction management deliverables for a variety of projects.

### **Summary of Experience:**

# Upland Run AMD, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

This project is currently in an active status with the WVDEP (D&H received notice to proceed on July 26, 2023). Mr. Stewart has been assigned the Project Engineer Role. He will oversee the engineering design plan and review and certification of the final project. This project involves 5 slip areas requiring stabilization on 15 acres and repair/replacement of a deteriorating drainage system with sediment transport to eliminate flooding issues affecting structures and a state road.

### DETAILS AND ACHIEVEMENTS

### **Experience**

Total: 20 years With D&H: 9 years

#### **Education**

B.S. Civil Engineering, West Virginia University

### PROFESSIONAL REGISTRATIONS

### **Professional Engineer**

WV - No. 17972

NC - No. 056025

OH - No. E-84089

PA – No. PE088625

TN - No. 128163

### **CORPORATE AFFILIATIONS**

- GPA Midstream
   Appalachian Basin (ABGPA Midstream)
- Gas & Oil Association of West Virginia (GO-WV)
- Pennsylvania
   Independent Oil and Gas
   Association (PIOGA)

# Vice President of Engineering Eric N. Stewart, P.E.



## Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

This project is currently in an active status with the WVDEP (D&H received notice to proceed on July 26, 2023). Mr. Stewart has been assigned the Project Engineer Role. He will oversee the engineering design plan and review and certification of the final project. This project involves three slip areas requiring stabilization on 5 acres, road stabilization, and the installation, repair and/or replacement of various drainage controls and features.

### 2023 AML Contract N2, Marion County and Harrison County, West Virginia

This project is currently in an award status with the WVDEP (D&H received notice of award on December 7, 2023). Mr. Stewart has been assigned the Project Coordinator Role and will be the Engineer of Record for design. He will participate in the initial site planning meetings, scoping meetings, cost negotiations, surveying, subsurface investigation review, Realty contacts and negotiations, engineering design plan and review and construction administration and certification of the final project. Multiple projects are included in this award over 6 unique sites in two counties. One project is the stabilization of subsidence that threatens multiple residences. The remaining projects are slip stabilization and highwall reclamation.

### NV113 Engineering & Design, Monongalia County, West Virginia

Engineering Manager responsible for the structural design, construction inspection and survey services for a 30-foot pre-cast, pre-stressed box beam bridge deck to span an existing pipeline. The structural design consisted of engineering plans, structural calculations for the concrete bridge beams, abutments, approach/sleeper slabs and wing walls for the project.

### **Energy Cynic to Soles Waterline, Wetzel County, West Virginia**

Engineering Manager responsible for the completion of survey, engineering, permitting, and construction services associated with the installation of approximately 27,500 LF a 20-inch HDPE waterline located between Littleton, West Virginia and Springhill Township, Greene County Pennsylvania. Coordinated activities between disciplines, performed design calculations and provided construction administration services.

### MAJ10 Tank Containment Wall Design, Monongalia County, West Virginia

Engineering Manager responsible for the structural design, construction inspection and survey services for a secondary containment wall for two 132 feet diameter storage tanks. This secondary containment has a cumulative volume of 7.2 million gallons and the steel lagging wall stands 12 feet in height.

### Titan Impaired Waterlines, Belmont County, Ohio

Engineering Manager responsible for hydraulic models, pump head curve, helical pile spacing, surge calculations and hydrostatic testing parameters associated with the installation of approximately 740 LF of 12" HDPE DR11 waterline located in Belmont County, Ohio.



# 3

DESIGNATED CONTACT

**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.

(Printed Name and	d Title) Eric Ste	wart, PE - Vice President of Engineering
(Address)109	5 Chaplin Road, S	uite 200, Morgantown, WV 26501
(Phone Number)	(Fax Number) _	304-985-5555
(email address) _	estewart@dandh	engineers.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS. I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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 VirginiaC ode § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Dieffenbauch & Hritz	
(Company) Li 1. Steven	
(Signature of Authorized Representative)	
Eric Stewart, PE - Vice President of Engineering	8/22/2024
(Printed Name and Title of Authorized Representative	ve) (Date)
304-985-5555 Fax: 304-985-5557	
(Phone Number) (Fax Number)	_
estewart@dandhengineers.com	
(Fmail Address)	





1095 Chaplin Road Suite 200 Morgantown, WV 26501

T: 304.985.5555 F: 304.985.5557 dandhengineers.com

August 22, 2024

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

RE: CEOI ADJ25\*03, FMS#4 Maintenance Shop Design – Camp Dawson

Mr. Pauline,

Osborne Architecture (OA), a division of Dieffenbauch & Hritz, LLC, is pleased to present this qualifications package to the Adjutant Generals Office in response to the Expression of Interest for the FMS#4 Maintenance Shop Design at Camp Dawson in Kingwood, WV. OA is a full-service engineering firm headquartered in Morgantown, West Virginia with a history of serving state-wide interests of both private and public sectors. As outlined in our response, we have experienced personnel to complete this project.

This project will be managed out of our headquarters in Morgantown by Mr. Eric Stewart, P.E. The project will be led by James Osborne, Architect | P.E. and Director of Architecture.

We appreciate the opportunity to provide this proposal and look forward to answering any questions you may have. If you should require any additional information, please contact me at 304-985-5555.

Sincerely,

James Roger Osborne II, Architect | P.E.

Director of Architecture and Structural Engineering

OSBORNE ARCHITECTURE | DIEFFENBAUCH & HRITZ, LLC



1

QUALIFICATIONS

### Osborne Architecture a Dieffenbauch & Hritz Company

Osborne Architecture (OA) is the architectural division of Dieffenbauch & Hritz. Architect and Professional Engineer James Roger Osborne II serves as the Director of Architecture for Osborne Architecture and the Director of Structural Engineering for Dieffenbauch & Hritz. He has over 24 years of experience in providing architecture and engineering services to private and government clients including projects that are funded by federal, state, and local government agencies. This includes experience working with clients, funding agencies, and other invested parties by providing architectural services that encompasses the entire project from conception to final closeout.

Architecture and Engineering Services for new construction and renovation projects are crafted to meet each individual client's needs and internal processes or protocols. Services include: overall project management and coordination of multiple design disciplines, predesign, planning and feasibility, grant writing assistance, construction estimates, geotechnical exploration coordination, schematic design, design development, construction drawings and specifications, contract documents including client and government standard contract provision integration, contractor bidding and negotiations including coordinating and producing IFB's, pre-bid meetings, addendums, and contract signing, contract administration including construction including progress meetings, contractor pay request approvals, inspections and material testing reports.

### Dieffenbauch & Hritz, LLC Corporate Profile

In 2005, Chris Dieffenbauch, P.E. and Mike Hritz, P.E. wanted to bring a different culture to large scale engineering projects. With a focus on developing client relationships, Dieffenbauch & Hritz (D&H) was established in Morgantown, West Virginia. Their first project, the Red Jacket section of King Coal Highway in Mingo County, was the first ever public/private partnership between a coal company and the West Virginia Division of Highways (WVDOH). In addition to the 12 miles of four-lane highway and connector roads, this project also included the preparation of the site on which the Mingo County High School and athletic fields are currently located. The project was completed and opened to the public in 2012. Since then, D&H has expanded to provide engineering support to clients in Virginia, Ohio, Pennsylvania, and North Carolina on a wide variety of public and private projects. While maintaining a focus on civil engineering at the forefront, the services D&H provide to clients has also expanded. D&H provides construction management and inspection, mechanical engineering, surveying, environmental compliance, geographical information systems, and aerial mapping services. These services allow D&H to provide a full spectrum of innovative engineering design methods and technology to take a client's ideas and turn them into reality. D&H is dedicated to building long-term relationships with clients to provide for immediate needs and partner on future opportunities.

The leadership team, including Chris Dieffenbach, Mike Hritz, Herbert Parsons, and Eric Stewart, brings a combined total over 100 years of civil engineering experience. To date, D&H has designed over 2,000 well pads, 20 water/wastewater management facilities and permitted over 500 miles of pipelines for the oil and gas industry. D&H is currently providing routine monitoring on completed facilities, design and construction monitoring for maintenance projects and mechanical design services. D&H has provided design and construction management for stormwater projects ranging from K-12 schools, car dealerships, and federal waterline projects among others.

Dieffenbauch & Hritz (D&H) provides civil engineering, environmental services, surveying, GIS, and construction management for its clients throughout the Appalachian Basin and beyond. With locations in West Virginia, Pennsylvania, Ohio, Virginia, and North Carolina, we are positioned to respond quickly and efficiently to meet client demands. Our elite staff applies their extensive industry knowledge to complete each project with the same standards upheld by the energy industry. Our experience enables us to be flexible to the needs of individual clients. Regardless of the size or complexity of a project, D&H has the service capabilities to complete it on time with precision. We finish projects efficiently, keeping them within budget and ahead of schedule.

Our mission is to provide a superior level of service and timely delivery of successful projects.

### QUALIFICATIONS AND PREVIOUS EXPERIENCE

Osborne Architecture and Dieffenbauch & Hritz is a one-stop consulting firm with a professional portfolio of services to meet the needs of our clients under one roof. Benefits of the team include communication without misinterpretation or delay, projects on time and within budget, and a vision to bring ideas to life through the art of design.



# **Buchanan County Courthouse Annex, Remodel, Renovations, and Governement Center**

Town of Grundy, VA

Architectural and Engineering Services for the Pre-design, Planning, Feasibility, Programming, and Schematic Design documentation for a Public Private Partnership Design-Build Project. The project consisted of historical courthouse renovation of interior finishes, mechanical, plumbing, and electrical upgrades. Remodeling of the existing courthouse to include secure exterior and interior prisoner transfer, holding cell units, and support staff office spaces. The Annex additional included a new courtroom, judge's suite with secure garage, office, and courtroom access, and support staff office spaces. Services also include the predesign of a new proposed Government Center building located offsite.



# **Appalachian College of Optometry Remodel** Grundy, Virginia

Architectural and Engineering Servies for the complete remodel and renovation design from Predesign and programming to final Construction documents of an existing office building into an Optometry College. The project consisted of a full remodel of the floor space to include President's suite, offices, conference, classrooms, library, cafeteria, labs, and auditorium. The project also included the renovation of all finishes, and upgrades to all mechanical and electrical systems.



Southern Gap Transportation and Logistics Center | Southern Gap, Virginia



Southern Gap Visitor Center | Southern Gap, Virginia



Hurley Medical & Dentist Clinic | Hurley, Virginia



The Place at Slate Creek Apartment Complex | Grundy, Virginia



**Poplar Gap Park Upper Level Concessions and Restroom Facility** | Grundy, Virginia



Dr. Brian Looney Optic Shop and Lab | Richlands, Virginia



Abingdon General Store | Abingdon, Virginia



Jewell Coal and Coke Office Building & Bathhouse | Grundy, Virginia



Knox Creek Fire Dept Fire Station | Hurley, Virginia



Enterprise Car and Truck Rental Facility | City of Parkersburg, West Virginia



Kyte Mixed-Use Development | City of Bristol, Tennessee



Historic Russell Theater Park Pavilion | Town of Lebanon, Virginia



West Ridge High School Basketball Stadium VIP Lounge | Blountville, TN



Sherry's Variety Store | Town of Grundy, Virginia



Samson Event Center | Grundy, Virginia



Thunder River Campground Bathhouse and Restrooms | Haysi, VA.



RESUMES



# Director of Architecture and Structural Engineering



### James Roger Osborne II, P.E., Architect

Mr. Osborne has 24 years of experience in providing architecture and engineering services to private and government clients including projects that are funded by federal, state, and local government agencies. Mr. Osborne has a broad range of experience in architecture, civil, and structural engineering including pre-design, construction estimating, building, bridge, and non-building structural design, 3D visualization, retaining wall design, site and road design.

### **Project Role, Project Engineer**

Responsible professional in charge of overseeing all aspects of project design, staff coordination, and quality assurance of all deliverables.

### **Summary of Experience:**

### Copper Creek Stream Restoration & Bridge Replacement, Castlewood, Virginia

Engineer responsible for design of concrete abutments for a prefabricated steel bridge to replace an existing out of service low water bridge.

### CNX NV113 Well Site Bridge, Washington County, Pennsylvania

Engineer responsible for design of a 40 ft clear span concrete bridge located along existing road to clear existing gas utilities.

#### Porterfield Memorial Replacement Bridge, Grundy, VA

Engineer responsible for design of a 70 ft clear span concrete bridge to replace an existing out of service steel bridge.

### **Appalachian College of Pharmacy Replacement Bridge**

Engineer responsible for design of a 60 ft clear span concrete bridge to replace an existing out of service concrete bridge.

### Boston Knoll Replacement Bridge, Buchanan County, Virginia

Engineer responsible for design of a 50 ft clear span steel bridge to replace an existing out of service steel bridge.

### Squire Branch Replacement Bridge, Buchanan County, Virginia

Engineer responsible for design of a 50 ft clear span steel bridge to replace an existing out of service steel bridge.

### DETAILS AND ACHIEVEMENTS

#### **Experience**

Total: 24 years

### **Education**

B.S. Engineering
Technology with emphasis
on Civil/Structural/Building
Construction
Old Dominion University

B.S. Engineering
Technology with emphasis
on Construction
Management/Estimating
Old Dominion University

AAS Design & Drafting Technology Southwest Virginia Community College

### PROFESSIONAL REGISTRATIONS

### **Register Architect**

WV - No. 5622

VA - No. 0401019164

TN - 107072

### **Professional Engineer**

VA - No. 0402051009

# Vice President of Engineering Eric N. Stewart, P.E.



Mr. Stewart has over 20 years of experience in the civil and environmental engineering field. As the Vice President of Engineering for Dieffenbauch & Hritz, Mr. Stewart uses his broad experience base to expand project development with both public and private sector clients. Mr. Stewart has accumulated an extensive range of experience in the regulatory, planning, well permitting, location construction, pipeline, and midstream facility of the oil & gas industry in the Marcellus and Utica Shale. Also, through his career he has gained valuable experience with projects in the transportation, environmental compliance, mining, water resources and commercial site development fields in many states.

### **Company Role, Vice President of Engineering:**

As VP of Engineering, he manages a diverse engineering team and is responsible for ensuring that design requirements are met, oversees the consistency of client experiences, and manages a team of engineers and designers. He coordinates procedures as well as working closely with clients and regulatory agencies to ensure the company is at the forefront of design and regulatory adherence.

### **Project Role, Professional Charge:**

Mr. Stewart is assigned professional charge on many projects for the engineering and construction management departments. For this project he will be responsible for ensuring that the product vision is realized through excellence in execution. A critical key to quality control includes redundant professional reviews. D&H has a Client Manager in charge of projects and a designated Professional will provide independent review of each deliverable. This process assures unbiased results and quality deliverables. Professional charge assignments include permitting, engineering, survey, and construction management deliverables for a variety of projects.

### **Summary of Experience:**

# Upland Run AMD, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

This project is currently in an active status with the WVDEP (D&H received notice to proceed on July 26, 2023). Mr. Stewart has been assigned the Project Engineer Role. He will oversee the engineering design plan and review and certification of the final project. This project involves 5 slip areas requiring stabilization on 15 acres and repair/replacement of a deteriorating drainage system with sediment transport to eliminate flooding issues affecting structures and a state road.

### DETAILS AND ACHIEVEMENTS

### **Experience**

Total: 20 years With D&H: 9 years

#### **Education**

B.S. Civil Engineering, West Virginia University

### PROFESSIONAL REGISTRATIONS

### **Professional Engineer**

WV - No. 17972

NC - No. 056025

OH - No. E-84089

PA – No. PE088625

TN - No. 128163

### **CORPORATE AFFILIATIONS**

- GPA Midstream
   Appalachian Basin (ABGPA Midstream)
- Gas & Oil Association of West Virginia (GO-WV)
- Pennsylvania
   Independent Oil and Gas
   Association (PIOGA)

# Vice President of Engineering Eric N. Stewart, P.E.



## Weston (Curtis) Landslide, WVDEP Office of Abandoned Mine Lands and Reclamation, Weston, Lewis County, West Virginia

This project is currently in an active status with the WVDEP (D&H received notice to proceed on July 26, 2023). Mr. Stewart has been assigned the Project Engineer Role. He will oversee the engineering design plan and review and certification of the final project. This project involves three slip areas requiring stabilization on 5 acres, road stabilization, and the installation, repair and/or replacement of various drainage controls and features.

### 2023 AML Contract N2, Marion County and Harrison County, West Virginia

This project is currently in an award status with the WVDEP (D&H received notice of award on December 7, 2023). Mr. Stewart has been assigned the Project Coordinator Role and will be the Engineer of Record for design. He will participate in the initial site planning meetings, scoping meetings, cost negotiations, surveying, subsurface investigation review, Realty contacts and negotiations, engineering design plan and review and construction administration and certification of the final project. Multiple projects are included in this award over 6 unique sites in two counties. One project is the stabilization of subsidence that threatens multiple residences. The remaining projects are slip stabilization and highwall reclamation.

### NV113 Engineering & Design, Monongalia County, West Virginia

Engineering Manager responsible for the structural design, construction inspection and survey services for a 30-foot pre-cast, pre-stressed box beam bridge deck to span an existing pipeline. The structural design consisted of engineering plans, structural calculations for the concrete bridge beams, abutments, approach/sleeper slabs and wing walls for the project.

### **Energy Cynic to Soles Waterline, Wetzel County, West Virginia**

Engineering Manager responsible for the completion of survey, engineering, permitting, and construction services associated with the installation of approximately 27,500 LF a 20-inch HDPE waterline located between Littleton, West Virginia and Springhill Township, Greene County Pennsylvania. Coordinated activities between disciplines, performed design calculations and provided construction administration services.

### MAJ10 Tank Containment Wall Design, Monongalia County, West Virginia

Engineering Manager responsible for the structural design, construction inspection and survey services for a secondary containment wall for two 132 feet diameter storage tanks. This secondary containment has a cumulative volume of 7.2 million gallons and the steel lagging wall stands 12 feet in height.

### Titan Impaired Waterlines, Belmont County, Ohio

Engineering Manager responsible for hydraulic models, pump head curve, helical pile spacing, surge calculations and hydrostatic testing parameters associated with the installation of approximately 740 LF of 12" HDPE DR11 waterline located in Belmont County, Ohio.



# 3

DESIGNATED CONTACT

**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.

(Printed Name and	d Title) Eric Ste	wart, PE - Vice President of Engineering
(Address)109	5 Chaplin Road, S	uite 200, Morgantown, WV 26501
(Phone Number)	(Fax Number) _	304-985-5555
(email address) _	estewart@dandh	engineers.com

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS. I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; 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 VirginiaC ode § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Dieffenbauch & Hritz	
(Company) Li 1. Steven	
(Signature of Authorized Representative)	
Eric Stewart, PE - Vice President of Engineering	8/22/2024
(Printed Name and Title of Authorized Representative	ve) (Date)
304-985-5555 Fax: 304-985-5557	
(Phone Number) (Fax Number)	_
estewart@dandhengineers.com	
(Fmail Address)	