



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.

Header 01

List View

General Information Contact Default Values Discount Document Information Clarification Request

Procurement Folder: 1486815

SO Doc Code: CEO1

Procurement Type: Central Purchase Order

SO Dept: 0603

Vendor ID: 000000120418

SO Doc ID: ADJ2500000002

Legal Name: HERBERT ROWLAND & GRUBIC INC

Published Date: 8/9/24

Alias/DBA:

Close Date: 8/22/24

Total Bid: \$0.00

Close Time: 13:30

Response Date: 08/22/2024

Status: Closed

Response Time: 9:56

Solicitation Description: Waterline Utility Upgrade-Design Camp Dawson

Responded By User ID: hrgaha

Total of Header Attachments: 1

First Name: Anna

Total of All Attachments: 1

Last Name: Clark

Email: aclark@hrg-inc.com

Phone: 7175641121



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: 1486815
Solicitation Description: Waterline Utility Upgrade-Design Camp Dawson
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-08-22 13:30	SR 0603 ESR08222400000001388	1

VENDOR
 000000120418
 HERBERT ROWLAND & GRUBIC INC

Solicitation Number: CEOI 0603 ADJ2500000002
Total Bid: 0
Response Date: 2024-08-22
Response Time: 09:56:32
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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Waterline Utility Upgrade Design Camp Dawson				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments:

Extended Description:

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



829 Fairmont Road, Suite 201
Morgantown, WV 26501
304.284.9222
www.hrg-inc.com

In Response to (RFP):

WATERLINE UTILITY UPGRADE-DESIGN - CAMP DAWSON

Submitted to: West Virginia State Department of Administration - Purchasing
Division

ATTN: Department of Administration - Purchasing Division
2019 Washington Street Suite E
Charleston, West Virginia 25305



Submitted: August 22, 2024

Herbert, Rowland & Grubic, Inc.
Engineering | Planning | Infrastructure Solutions



Herbert, Rowland & Grubic, Inc.
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Morgantown, WV 26501
304.284.9222
www.hrg-inc.com

August 22, 2024

Department of Administration - Purchasing Division
2019 Washington Street Suite E
Charleston, West Virginia 25305

RE: WATERLINE UTILITY UPGRADE-DESIGN CAMP DAWSON

To Whom it May Concern:

Herbert, Rowland & Grubic, Inc. (HRG) is pleased to submit the enclosed proposal to provide professional engineering services to the State of West Virginia Department of Administration – Purchasing Division for a project which will include the design and development of construction documents for a waterline utility extension capable of providing fire suppression for billeting facilities on Camp Dawson garrison.

Ethan Williams, the proposed Project Manager for this project, is a Marine Corps veteran with five years of active-duty experience across the United States and abroad. His military background equips him with the skills to navigate and communicate effectively with personnel at Camp Dawson and to better understand the needs of a military installation. HRG is uniquely qualified to serve the State of West Virginia due to our in-house technical expertise and prior experience designing and managing similar projects from design through construction. We have a positive long-standing record of successful infrastructure project delivery for various clients throughout West Virginia and the tri-state area.

If you have any questions or would like to discuss our proposal in further detail, please feel free to contact Ethan Williams at 724-208-8127 or via email at ewilliams@hrg-inc.com or contact Samer Petro at 304-288-8232 or via email at spetro@hrg-inc.com. We thank you for considering HRG to serve in this important role and look forward to working with you.

Sincerely,

Herbert, Rowland & Grubic, Inc.

A handwritten signature in blue ink that reads "Samer".

Approved
Samer H. Petro, P.E.
Assistant Vice President

A handwritten signature in blue ink that reads "Ethan D. Williams".

Ethan D. Williams, P.E.
Project Manager

REFERENCES

We are proud of the services that we provide to our clients. Much of our business is done with long-term and repeat clients, some have been with us for over 30 years. Our clients recognize and appreciate the quality and value of our staff and expertise. HRG is confident in our ability to serve the State of West Virginia. We recommend that you contact any of our references listed below to discuss our services, quality, timeliness, and client-focused approach.

CITY OF MORGANTOWN

Name: Mr. Damien Davis, P.E., City Engineer
Address: 389 Spruce Street
Morgantown, WV 26505
Phone: 304.284.7412
Email: ddavis@morgantownwv.gov

CITY OF NEW CUMBERLAND

Name: Mr. Will White, Mayor
Address: 104 N Court St
New Cumberland, WV 26047
Phone: 304.564.5377
Email: utilityclerk@cityofnewcumberland.com

HANCOCK COUNTY PUBLIC SERVICE DISTRICT

Name: Mr. Jeff Hughes, Operator
Address: 1530 N Chester Street
New Cumberland, WV 26047
Phone: 304.670.8249
Email: hughes329@comcast.net

WEST VIRGINIA DIVISION OF HIGHWAYS

Name: Mr. Micheal R. Davis, P.E., Permitting
Address: P.O. Box 4220
Clarksburg, WV 26302
Phone: 304.326.0119
Email: mike.r.davis@wv.gov

NORTH FAYETTE COUNTY MUNICIPAL AUTHORITY

Name: Mr. Kenny Martray, Authority Manager
Address: 1634 University Drive
Dunbar, PA 15431
Phone: 724.438.7361
Email: [nfcma km@zoominternet.net](mailto:nfcmakm@zoominternet.net)

FAIRCHANCE-GEORGES JOINT MUNICIPAL SEWAGE AUTHORITY

Name: Mr. Benjamin Eicher, Operations Superintendent
Address: 80 N. Morgantown St.
Fairchance, PA 15478
Phone: 724.564.1010
Email: eicherb@fgjmsa.com

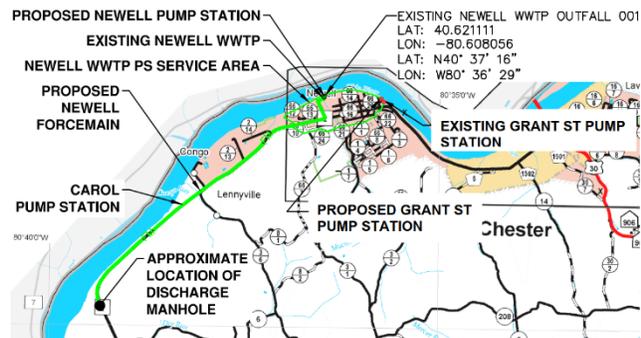


RELATED PRIOR EXPERIENCE

WASTEWATER COLLECTION SYSTEM UPGRADE

Hancock County PSD, Newell, WV

HRG was selected to analyze and design upgrades to the existing Newell Wastewater Collection System consisting of approximately 20,000 LF of 8-, 10-, and 12- inch sewer gravity main and force main comprised primarily of vitrified clay pipe with some segments of PVC. The project also included upgrades to two (2) pump stations. There are approximately 220 homes currently served by the Newell sewer system.



Upgrades to the existing sanitary sewers were designed to be replaced primarily in the same location as existing sewers. The majority of the proposed sewers are 8-inch SDR 35 PVC pipe. Homes that could not be served cost effectively with gravity sewer service were served via grinder pumps. Two (2) pump stations discharge into the existing Newell Wastewater Collection System; the Kennedy Marina Pump Station and the Grant Street Pump Station which will be upgraded as a part of this project. Manhole lining to protect against possible hydrogen sulfide corrosion was applied to three (3) manholes downstream from both the Grant Street and Kennedy Marina Pump Station discharges. A hydraulic analysis of the gravity system from the Kennedy Marina and Grant Street Pump Stations was performed. The hydraulic analysis considered pipe capacity based on pump discharge rates and flows from homes connected to the sewer segment using known flow rates. The Newell Pump Station discharges to an existing gravity line that conveys flow to the Route 2 WWTP. The existing line is located in the right-of-way west of WV Route 2. The Newell force main will discharge to a new manhole on the east side of WV Route 2. A 12" gravity sewer will be bored under Route 2 to connect to an existing manhole and existing 12" line, ultimately flowing to the Route 2 WWTP for treatment. A hydraulic analysis of the gravity sewer from the Newell Pump Station discharge to the Route 2 was conducted to ensure the sewers could accommodate the additional flows from the Newell Pump Station.

WATER DISTRIBUTION SYSTEM UPGRADE PROJECT

Middletown Borough and Borough Authority (now Operated by Veolia), Dauphin County, PA

HRG is the retained engineer for the Middletown Borough and was the retained engineer for the Middletown Borough Authority prior to leasing the water and wastewater systems to Veolia for operations. HRG has continued to provide professional engineering services to Veolia since its acquisition in 2015.



HRG developed a comprehensive water model to identify key areas for water main replacement and upgrades as a result of both development pressure (Penn State Harrisburg Student Housing) and deteriorated infrastructure. The result of the water model and key operating parameters and risk items (large water demand customers, water main breaks, proximity to other critical infrastructure, available fire flow, pipe size, etc.) was the completion of the following projects implemented from 2014 through 2022:

- South Union Street Infrastructure Improvement Project included the replacement of deteriorated cast iron water main that had experienced numerous breaks prior to the Borough undertaking a \$3MM Streetscape Project in the Borough's main business district. An innovative solution was used to install the new water main in a steel casing beneath an at-grade crossing that carried multiple railcars of chlorine gas each day. Using the old sanitary sewer as a conduit, the steel casing was easily installed and protected the old brick sewer main from further collapse. This approach saved the Authority over \$100,000 in boring costs. The Project also included the replacement of a 24-inch brick sewer where several cross-connections with the storm sewer system was found. This Project reduced peak flows at the WWTP by nearly 500,000 gallons per day. The Project was featured in the Keystone Water Quality Magazine's spring 2016 issue and was presented at PENNTEC 2016.
- Spring Street Water Main Replacement Project included the replacement of an existing 4-inch diameter water main with a new 8-inch DIP water main and combination pressure reducing valve and emergency cut-in valve that eliminated poor water quality for four residents at a previous dead-end, provided increased pressure and volume required for the automated sprinkler systems of the new student housing, and provided increased fire protection in an area of the Borough that was limited in the high pressure district.
- Ann Street and Oak Lane Water Main Replacement Project included the replacement and upgrade of water main in areas of the Borough that required improved fire protection.
- Emaus Street Water Main Installation included the installation of a new 8-inch diameter water main to provide redundant fire protection to an area of the Borough that was rapidly developing with new student housing to support the growth at Penn State Harrisburg.
- SR 230 Main Street Water Main Replacement Project included extensive coordination with PennDOT and the Secretary of Transportation to delay a massive paving project so the Authority could replace a water main, that over the past ten (10) years, saw an average of four (4) significant water main breaks/significant leaks per year. Coordination of the replacement work with PennDOT to eliminate the need to replace the concrete base and eliminate the need to mill and overlay a large state route saved the Authority over \$2MM. Without the coordination with and the assistance of PennDOT, the project was simply not feasible. HRG is proud to have led the coordination efforts and completed a rapid design to allow PennDOT to complete their paving project within the same fiscal year.
- 2016, 2017, 2018, 2019, 2020 & 2021 Water System Improvement Projects includes the replacement of multiple sections of aged and undersized cast iron mains throughout the Borough in order to correct leaks and provide improved water quality and pressure throughout the system. These projects will also allow for the ability to take existing storage tanks out of service for the completion of tank painting and rehabilitation projects. Coordination with Middletown Borough and PennDOT through various Highway Occupancy Permit efforts have been performed for each of these projects.



SR 230 WATER & SEWER EXTENSION PROJECT

Londonderry Township, Dauphin County, PA

HRG partnered with Vision-Elizabethtown LLC and CORE-5 Industrial Partners to design and permit a sanitary sewer and water extension to serve two new commercial warehouse development in Londonderry Township. Pennsylvania American Water Company (PAWC) agreed to provide and maintain public water service to the Township's community along South Swatara Creek Road to the SR 230 corridor. The sewer and water extension passed through the entire Township, which led to nearly 100 Township residents and businesses receiving public water and sewer connections funded by the developers. The two sanitary sewer extensions collect flow from the warehouse developments as well as portions of Londonderry Township and convey the flow to Derry Township Municipal Authority's WWTP via a combination of gravity sewer extensions and three (3) new pump stations. The total scope of work included the design and permitting of 7,500 LF of 8" and 10" PVC gravity sewer and approximately 30,000 LF of 6" HDPE sanitary sewer force main being fed from three (3) separate pump stations. All three of the pump stations were standard duplex submersible style pump stations with precast concrete wet wells. Permitting efforts for this project included obtaining Highway Occupancy Permits, General NPDES Stormwater Permit, General Permit Number 5, and Water Quality Management Part II Permits from DEP.

WEST RUN ROAD WATER LINE RELOCATION PROJECT

West Virginia Department of Transportation, DOH, Monongalia County, WV

HRG was selected by the West Virginia Department of Transportation - Division of Highways (WVDOT) to prepare contract documents for the widening of West Run Road and related intersection improvements in Monongalia County, West Virginia. The project is approximately 0.86 miles in length and is located along Monongalia County Route 67/1 (West Run Road) between its junctions with CR 67 (Stewartstown Road) and US Route 119 (Point Marion Road). The project included significant utility relocations including a 1-mile waterline relocation. The project also encompassed improving the intersections at each end of the roadway.



VALLEY GROVE BRIDGE REPLACEMENT AND WATER LINE RELOCATION PROJECT

West Virginia Department of Transportation, DOH, Ohio County, WV

The Valley Grove Bridge Replacement project involves the design and preparation of construction contract plans and related documents for the replacement of the Valley Grove, which carries US Route 40 over McGraws Run in Ohio County. The project consisted of replacing the existing bridge with a new structure at its existing location while maintaining traffic using staged construction. The project also included utility relocations including several hundred feet of waterline relocation.



WATER MAIN REPLACEMENT

Warrior Run School District, Union County, PA

Warrior Run School District was in need of replacing their water main that served the High and Middle School Complex. The Project included installation of 8" ductile iron water main, commence at the Pennsylvania American Water Company meter vault at the pump house located along Schell Road. Water service lines were installed for the Historic House and playing field irrigation system. Additionally, an 8"



service tee and valve was installed for the future Elementary school. A 24-inch steel casing pipe with 8" ductile iron carrier pipe was designed to cross Norfolk Southern Railroad utilizing the Jack and Bore Method, a trenchless method of installing pipe to ensure disruptions were not made to the railroad. HRG has also assisted Warrior Run School District with feasibility studies, sewage planning, land development, and NPDES permitting.

WATER TANK, WATER DISTRIBUTION SYSTEM, MARS VALENCIA ROAD WATER BOOSTER STATION & METER PIT

Municipal Water Authority of Adams Township, Butler County, PA

HRG assisted the Municipal Water Authority of Adams Township in expanding its potable water distribution system. The Authority's distribution system totaled 238,504 feet (54.8 miles) and expanded throughout the years to 357,354 feet (67.7 miles). HRG provided engineering and construction administration services to assist the Authority in expansion of the distribution system. HRG explored various alternatives to meet the additional demands placed on the system. HRG analyzed various alternatives and designed a 2-million-gallon water storage tank with an internal mixing system. This tank's internal mixing system keeps the water quality high and eliminates non-circulating zones within the tank (dead zones).



HRG designed the second interconnect between Municipal Water Authority of Adams Township and West View Water Authority. The second interconnect included a booster pumping station and metering vault between Mars Evans City and Four Lakes Drive. HRG also designed a water line extension from Four Lakes Drive to Mars Valencia Road, which connected the West View Authority system to the booster station. HRG also provided survey, permitting, and construction phase services.

STONEBORO WATER SYSTEM IMPROVEMENTS

Borough of Stoneboro, Mercer County, PA

The Stoneboro Water System Improvements Project consists of replacing approximately 19,700 feet of water main, 25 fire hydrants and 130 service connections. The project also includes the rehabilitation of the existing reservoir, addition of a new reservoir, pumping station and a building. The services of HRG were

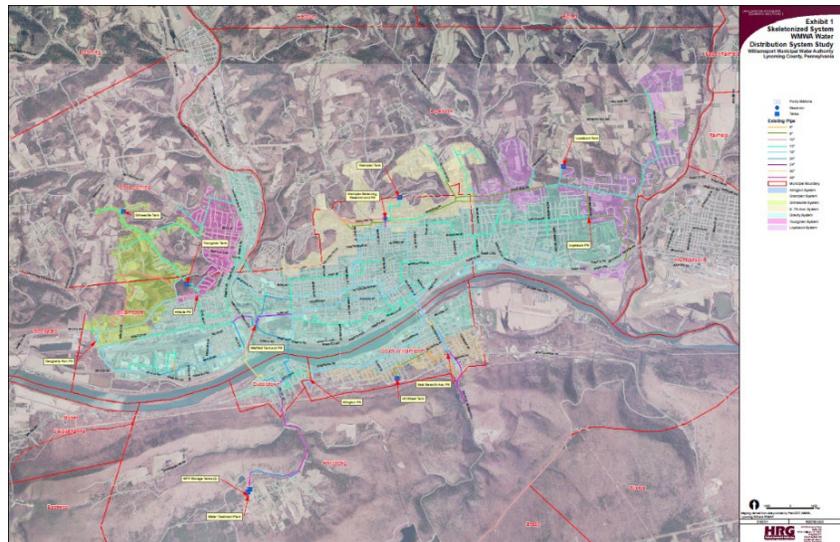


retained prior to completion of final documents for preliminary design. HRG has provided professional services for the project which include: creating the Final Design Plans for the bidding and construction of the project, guiding Stoneboro through the PENNVEST loan process to obtain an initial funding offer of \$5.6 million for the project, easement services, bidding, tabulation and awarding of three (3) separate contracts, along with attending monthly public meetings and working with Stoneboro Staff to provide plans for a system they desire to operate. HRG provided inspection services along with continued financial services to complete the PENNVEST funding process. During Final Design Phase, Stoneboro was pleased with HRG's performance, and signed an additional agreement for HRG to provide Professional Financial Services for a Water Rate Study and Act 57 Tapping Fee Study.

WATER DISTRIBUTION STUDY & ASSOCIATED CAPITAL IMPROVEMENTS PLANNING

Williamsport Municipal Water Authority, Lycoming County, PA

HRG assisted the Williamsport Municipal Water Authority in the development and continual maintenance and updating of a multi-year capital improvement planning effort for the authority's distribution system, which included the initial preparation of a system-wide hydraulic water model. The goal of the project was to develop the system-wide model and evaluation of the system to create a cost-effective capital improvements plan to address fire protection needs, improve water service pressure to existing and future customers and for the strategic replacement of aging infrastructure. The Authority's water system is comprised of seven (7) pressure zones, eight (8) storage tanks, seven (7) pump stations and more than 200 miles of distribution main greater than 6-inches in diameter.



HRG prepared a comprehensive water system model for all components of the system, including all distribution mains greater than 6-inches in diameter. Our initial study yielded various capital improvements recommendations for the 0 to 5-year and the 5 to 10-year planning periods. Many of the recommendations were implemented as projects through which HRG performed the design, permitting and construction phase services for the Authority. Sample projects performed for the Authority included the replacement and upsizing of many distribution mains, the addition of a new storage tank and booster station to address areas of inadequate pressure and fire service reliability and operations assistance. HRG continues to aid this client in preparing updates and maintenance to their water system model for use in asset management planning and in scoping of distribution main replacement projects.

WATER MAIN LINING REHABILITATION

Capital Region Water, Dauphin County, PA

Capital Region Water (CRW) began operations in 1839, and the pipes along Cameron Street date back to the 1880s. These pipes had long outlived their expected service life, and water main breaks were becoming



a frequent occurrence in recent years. HRG helped CRW determine the best method of rehabilitation and design for a project that reduced costs and minimized disruption to customers.

To date, HRG has assisted CRW in constructing two phases of water main rehabilitation along Cameron Street, rehabilitating approximately 5,800 feet of pipeline from Maclay Street to State Street. More than 100 years of use created significant deterioration in the existing pipe, so HRG determined that a structural-quality, Class IV lining was needed. We designed the project to minimize disruption to CRW's customers and the thousands of drivers that travel through this area every day. Thanks to the success of these first two phases, CRW contracted with HRG to design a third phase of water main rehabilitation which was recently awarded for construction.



WATER MAIN REPLACEMENT

Evans City Water and Sewer Authority

HRG is assisting Evans City Water and Sewer Authority (ECWSA) with the replacement of an aging 8-inch water main that is causing maintenance issues along Mars-Evans City Road. The new water main will be a 10-inch line that ties to existing ten ductile iron water mains at both ends of the project site. The project also involves replacement of individual service lines and water main crossings under the state highway. HRG is providing design, permitting, bidding, and financial services.

WATER EXTENSION & STORAGE TANK

Confidential Private Utility, Lawrence County, PA

HRG prepared design drawings, permits, and a PennVest funding application for the construction of approximately 58,800 linear feet of water mains stretching into Mahoning Township, Lawrence County, from neighboring Union Township. A 1.0 MG elevated storage tank was also designed, permitted, and installed, and a total of 285 residential water service connections, five commercial water service connections, five trailer park meter pits, and thirty-six fire hydrants were provided.

The benefits of this project extend beyond fire protection, however, to the elimination of on-going water shortages and contamination problems that have plagued the 521 potential customers of this system, who now obtain their drinking water from shallow wells, bottled water, springs, and other means. Surveys completed by 47% of these potential customers reveal numerous instances of foul smell, iron, sulfur, salt, lime, and rust in their drinking water and extended water outages ranging from two days to more than a week. In addition, 25 of the homes surveyed have installed disinfection units, but laboratory test results show that 22% of the property samples tested positive for bacteria, including fecal coliforms. The obvious potential for a positive impact to public health in the region by the construction of the proposed improvements was highlighted in the funding application HRG prepared and submitted to PennVest. Funding of \$4,741,000 has since been approved by PennVest.

Yet the region will no doubt benefit economically from the improvements as well since the proposed water main extensions in Union Township would bring water service within 2,000 feet of a proposed development site for a high technology business park. These extensions would thus aid in the provision of water infrastructure crucial to the development of the site by a future developer-funded water main extension.

The proposed improvements represent a long-term solution to water supply problems throughout Mahoning and Union Townships, and the strong support of both municipalities suggests that no other municipal approach is more cost-effective for meeting the current and long-term demand for water in the area.



POCONO MOUNTAIN LAKE FOREST WATER IMPROVEMENTS

Confidential Private Utility, Pike County, PA

HRG is assisted PAWC with field survey, design, permitting, bid phase services, and construction phase services for the Pocono Mountain Lake Forest Estates Improvements Project in the Lehman Pike Service Area and the Well 2C Treatment Building Replacement Project in the Pocono Service Area. The Pocono Mountain Lake Forest Estates Improvements includes the installation of approximately 1,200 LF of 8-inch water main to serve as an interconnect between the Pocono Mountain Lake Forest Estates and the Marcel Lakes Estates to increase the water service reliability for each of the communities. The proposed alignment for the new water main includes crossing over Silver Lake Road SR-2004, upgrades to the existing Ferret Road Well # 1 site which includes the installation of a new well pump, well piping and the addition of a chlorine contact main. The upgrades also include the replacement of various pumping and piping appurtenances such as inline mixer, injection points, pressure transmitters and chloring analyzers. All new system instruments will be connected to the SCADA system. The package booster pump station is required to provide adequate water pressure during peak demand to residences at the higher elevations.

WATER DISTRIBUTION SYSTEM DEVELOPMENTS

Lycoming County Water and Sewer Authority, Lycoming County, PA

In order to support planned growth and economic development within portions of Lycoming County, the Lycoming County Water and Sewer Authority (LCWSA) was tasked with creating a new public community water system to serve existing and future residential, commercial and industrial development. LCWSA retained HRG to provide engineering and design services to accomplish the creation of the new water system. To determine the most feasible approach for developing a public water system, HRG assisted LCWSA in evaluating several alternatives for developing such a water system. Ultimately the development of a new groundwater well, water distribution system and finished water storage tank was selected. Construction of Phase 1 of the water system generally consisted of a new groundwater well, disinfection treatment system, 22,000 linear feet of waterline, SCADA and controls system and a 316,000-gallon finished water storage tank. HRG provided surveying, design, permitting, bidding, construction administration and resident project representation services for the Phase 1 Project.

After the completion of the Phase 1 water system, LCWSA immediately began looking for additional water sources to provide source redundancy. HRG was once again tasked by LCWSA to identify potential water sources and bring additional capacity online. After an evaluation of eleven different alternatives, it was decided to pursue an interconnection with the neighboring Muncy Borough water system. Known as the "Phase 2" Muncy Borough Interconnection Project, the project involved the construction of a new water booster station, interconnection metering pit and approximately 11,300 linear feet of new waterline to connect with the Phase 1 system. The new waterlines involved several PennDOT highway crossings, a stream crossing, and the connection of numerous customers along the waterline alignment. HRG provided surveying, design, permitting, bidding, construction administration and resident project representation services for the Phase 2 project. In addition, HRG provided financial services for the project. HRG worked closely with LCWSA, Lycoming County and the Department of Community and Economic Development (DCED) to obtain enough grant money to fund 100% of the total project costs.

LCWSA acquired the neighboring Village Water Company to incorporate into the LCWSA Regional Water System. Due to deficiencies within the original Village Water Company, numerous upgrades were needed to the water system to ensure reliable water service and provide customers with fire protection. HRG was hired by LCWSA to design the upgrades to the water system, which included a new 200,000-gallon elevated water storage tank, the development of a new groundwater source, and the



construction of approximately 14,000 feet of new waterline to provide system redundancy and interconnect with the existing Phase 1 system. HRG provided surveying, design, permitting, bidding and construction administration and resident project representative services.

PUBLIC WATER FILTRATION PLANT STUDY AND UPGRADE PROJECTS

North Fayette County Municipal Authority, Fayette County, PA

North Fayette County Municipal Authority owns, operates, and maintains a 11.7 MGD conventional water filtration plant serving 310 square miles and 36,753 customers with 16,400 connections. The plant treats water from the Youghiogheny River and is comprised of the following unit processes: raw water river intake, chemical pretreatment; rapid mix; flocculation and settling via Claricones; mixed media filters; disinfection via chlorine; pH adjustment; corrosion control; fluoridation; two clearwells; and finished water pumps. The plant was in need of various improvements to continue reliable treatment



and service for the next 10 to 20 years. HRG's study focused on process, structural, civil, electrical, and instrumentation and controls improvements and prepared recommendations based on a risk assessment that accounts for severity of failure and probability of failure. HRG identified 25 improvements to ensure reliable plant operations during the study including a pump replacement, filter upgrade, new backwash storage tank, and reservoir upgrades.



HRG has successfully completed multiple projects to date to upgrade the plant which include a roof replacement project and a filter 4 rehabilitation project. There are multiple projects currently under construction to include a building improvements project, which is replacing doors, windows, and HVAC systems throughout the plant, and a filter 6 & 7 upgrade project. HRG is in the process of permitting several additional upgrade projects which include a major process improvements project and upgrades to the Porter Hill reservoir.

WASTEWATER TREATMENT PLANT UPGRADE

City of New Cumberland, Hancock County, WV

The City of New Cumberland selected HRG to inspect, evaluate and recommend improvements to the Route 2 Wastewater Treatment Plant, the Route 8 Wastewater Treatment, an existing Vacuum Pump Station, and other conventional sewage pump stations within Hancock County Public Service District's sewage service area. Based upon HRG's inspection and evaluation of these existing sewage facilities, HRG prepared a Preliminary Engineer Report that presented improvement recommendations, an estimate of probable construction costs and a project implementation schedule.



After review of HRG's findings and recommendations, the City of New Cumberland has moved forward with improvements to the Route 2 WWTP and the Vacuum Pump Station. HRG prepared bidding and construction documents for the proposed improvements and assisted in the review and evaluation of bids. As part of the Project, HRG will also provide the Client with construction inspection, loan administration and project close-out services.

To fund the Project, HRG worked closely with City staff to apply for a USDA Rural Development loan for the Project. With HRG's assistance, the City received a \$1,766,000 low interest loan and the project is currently moving forward with construction.



AWARDS & RECOGNITIONS

HRG has consistently been recognized at both a regional and national level for company, project, and employee achievements. We are exceptionally proud of receiving the Engineering News-Record (ENR) MidAtlantic Design Firm of the Year award for 2021. This recognition is a true testament of our firm's innovation, creativity, and client satisfaction. We attribute this success to all employee-owners at HRG for their collaboration, commitment, and contributions to the firm. ENR is widely considered the most authoritative publication in the United States covering the engineering and construction industry. In addition to its national magazine, ENR publishes 10 regional editions and selects only one firm in each region annually to recognize as the firm of the year based on exceptional leadership in revenue earnings, innovation, creativity, and community service. HRG was selected to represent the MidAtlantic Region, which covers Delaware, Maryland, Pennsylvania, Virginia, Washington, D.C., and West Virginia.

Below is a snapshot of awards and recognitions that HRG has received that celebrates firm and individual accomplishments.



COMPANY

- PSMJ, Premier Award for Client Satisfaction
- ENR, MidAtlantic Design Firm of the Year 2021
- ENR, Top 500 Design Firm
- Best Places to Work in PA
- CPBJ, Top 50 Fastest Growing Firms in Central PA
- CPBJ, Business of the Year
- Pittsburgh Business Times, 100 Fastest Growing Companies
- ESOP Association PA/DE Chapter, ESOP Company of the Year
- ESOP Association, Annual Award for Communications Excellence, Employee Ownership Marketing



EMPLOYEE

- ENR, Top 20 Under 40
- ENR, MidAtlantic Top Young Professional
- Wastewater Digest, Top Young Professional
- CPBJ, Forty Under 40
- CPBJ, Women of Influence
- CPBJ, ICON
- PA Business Central, Women Making a Difference
- PA Business Central, Top 100 People
- PA Business Central, Foremost Under 40
- Villanova University, Professional Achievement Award
- Whitaker Center, Women in STEM



PROJECT

- ENR, MidAtlantic Best Project Award
- ACEC/WVDOH, Engineering Excellence Award
- APA, PA Chapter, Great Places in Pennsylvania: Great Public Spaces Award
- ASHE, Harrisburg, Project of the Year finalist
- AWRA, Integrated Water Resources Management Award
- TCRPC, Dauphin County Premier Project Award
- NACWA, Environmental Achievement Award for Watershed Collaboration
- PA Governor's Award for Local Government Excellence
- PA Road & Bridge Safety Award

ORGANIZATION CHART



HERBERT, ROWLAND & GRUBIC, INC.



PROJECT MANAGER
ETHAN WILLIAMS, P.E.



**CLIENT MANAGER/OFFICE
MANAGER**
SAMER PETRO, P.E.



QA/QC
JOHN VINCENT, P.E.

ENGINEERING



MICHAEL PUMPHREY, P.E.



ANNA PRAVLOCHAK, P.E.



MARK SMITH, E.I.T.



JUSTIN PEASLEE, P.E.

SURVEY



GARRETT GASS, P.L.S.





ETHAN WILLIAMS

PROJECT MANAGER

LICENSES/CERTIFICATIONS

- Professional Engineer, PA
- OSHA 10-hour Construction Safety and Health

EDUCATION

- B.S., Civil Engineering Technology, Fairmont State University, 2018

AFFILIATIONS

- West Virginia Water Environment Association (WVWEA)
- Western Pennsylvania Water Pollution Control Association (WPWPCA)

AWARDS

- Afghanistan Campaign Medal
- Navy and Marine Corp Achievement Medal
- Global War on Terrorism Medal
- NATO ISAF Medal
- National Defense Service Medal
- Marine Corps Good Conduct Medal
- 2 Navy Unit Commendations
- 2 Sea Service Deployment Ribbons

Ethan has been employed at Herbert, Rowland & Grubic, Inc. since 2018. He is a Project Manager in the West Virginia Water and Wastewater Group and is responsible for managing projects, performing studies, performing design computations, plan development, and construction management. Ethan is a licensed Professional Engineering working out of HRG's Morgantown office.

While in college from 2014 to 2017, Mr. Williams worked as an Engineering Intern with PennDOT District 12 in the STAMPP Program (Systematic Technique for Analyzing and Managing Pennsylvania's Pavement). In this role, he was responsible for collecting and providing location-specific condition data on the roadway shoulder, guide rail, and storm water drainage systems along Pennsylvania's highways.

From 2008 to 2013, Mr. Williams served active duty in the United States Marine Corps as an Air Control Electronics Operator at multiple duty stations across the United States and abroad to include multiple tours in Afghanistan. He became a Non-Commissioned Officer acquiring the rank of Sergeant during his enlistment and received leadership development training.

AREAS OF EXPERTISE

- Water Distribution System Design
- Wastewater Collection System Design
- Water and Wastewater Treatment Process Design
- Construction Management/Administration
- Erosion & Sedimentation Control Design
- Permitting





SAMER PETRO

CLIENT MANAGER/OFFICE MANAGER

LICENSES/CERTIFICATIONS

- Professional Engineer, WV
- Professional Engineer, PA
- Professional Engineer, OH

EDUCATION

- B.S., Civil Engineering, West Virginia University, 1987
- M.S., Civil Engineering, West Virginia University, 1993

AFFILIATIONS

- American Society of Civil Engineers
- American Concrete Institute: Former Member of ACI 440 Committee
- American Society of Highway Engineers

Samer is the Assistant Vice President for the Morgantown office and brings over 30 years of project management experience in the private and public sector. His responsibilities include project and client management, quality assurance and quality control, engineering design, business development, as well as leading operations in the Morgantown office. Mr. Petro has a strong background in the transportation, utilities, and water wastewater markets. He also has experience in rehabilitation and strengthening of existing structures using fiber reinforced polymer (FRP) composite materials, water and wastewater treatment facilities, and construction phase services.

AREAS OF EXPERTISE

- Roadway Design
- Structural Engineering
- Rehabilitation and Strengthening
- Construction Administration
- Water & Wastewater Treatment Facilities
- Quality Assurance/Quality Control
- Project Management





JOHN VINCENT

QA/QC

LICENSES/CERTIFICATIONS

- Professional Engineer
- OSHA 10-hour Construction Safety and Health
- Confined Space Training

EDUCATION

- B.S., Civil Engineering
Technology Fairmont State,
1994
- A.S., Architectural Engineering
Technology, Fairmont State,
1994

AFFILIATIONS

- American Society of Highway Engineers (ASHE):
Board Member

John is a senior project engineer with over 29 years of experience. During his career John has been responsible for various roles within projects such as proposal preparation; sanitary sewer collection systems, lift station design; sanitary sewer inflow & infiltration investigation, permitting, roadway design; erosion and sediment (E&S) control design; preparation of construction plans; right-of-way exhibits; project quality assurance/quality control (QA/QC) and project management.

From 2014 to 2017, John served as a Board member for the Kingmill Valley PSD sanitary sewer board in Pleasant Valley, WV. During his four-year period, John was elected as the treasurer for three years and then elected Chairman of the Board in his final year. His role within the Board included duties such as conducting monthly Board meetings, invoice approval, annual report approval, personnel evaluation, and customer concern resolutions.

AREAS OF EXPERTISE

- Project Management
- Wastewater Systems Design
- Highway Design Engineering
- Construction Management/Administration
- Erosion & Sedimentation Control Plans
- Permitting
- QA/QC





MICHAEL PUMPHREY

HIGHWAY LEAD ENGINEER

LICENSES/CERTIFICATIONS

- Professional Engineer, WV

EDUCATION

- B.S., Civil and Environmental Engineering, West Virginia University, 1998
- M.S., Civil Engineering, West Virginia University, 2003

AFFILIATIONS

- American Society of Highway Engineers

Mr. Pumphrey is a Senior Engineer with Herbert, Rowland & Grubic, Inc.'s (HRG) Morgantown, WV office. His duties include preparation of proposals and bid documents; preparation and administration of contracts; roadway design in areas such as roadway geometry, stormwater management, pavement design/analysis, and erosion and sediment (E&S) control design; preparation of construction, maintenance and protection of traffic, and right-of-way plans; utility coordination; project quality assurance/quality control (QA/QC) and constructability reviews, and project management.

Prior to HRG, Mr. Pumphrey was the District 4 Design Engineer and ADA Coordinator with the West Virginia Department of Transportation, Division of Highways (WVDOH) in Bridgeport, WV. His responsibilities included the management of the District 4 Roadway Design Department and staff, oversight in the development and QA/QC review of construction plans for highway resurfacing, repairs, and improvements, ADA sidewalk improvements and slide repair projects developed by the WVDOH or their consultants.

AREAS OF EXPERTISE

- Roadway geometric design
- Roadway design, widening, and reconstruction
- Pavement design
- Stormwater management
- Intersection realignments and improvements
- Project management





ANNA PRAVLOCHAK

WATER SYSTEMS DESIGN ENGINEER

LICENSES/CERTIFICATIONS

- Professional Engineer, PA, WV
- NASSCO PACP/LACP/MACP Certification
- OSHA 10 Hour, OSHA Administration

EDUCATION

- B.S., Environmental Engineering, Gannon University, 2017

AFFILIATIONS

- Western Pennsylvania Water Pollution Control Association, 2022 Trustee

Anna is responsible for performing studies, design computations, and construction observation of water, wastewater, and environmental projects in our multi-office engineering firm.

Prior to working with HRG, she was employed by HRI, Inc., as a project engineer for heavy and environmental construction. She was responsible for evaluating and managing subcontractor / vendor scopes, submittals and RFI's; assisting in subcontractor procurement through writing and developing purchase orders and subcontracts; developing change orders, project schedules and Value Engineering (VE) ideas for projects; ensuring compliance with American Iron and Steel Requirements through tracking of materials and certifications; and preparing mechanical pipe layout drawings in AutoCAD. Prior to her project engineer position, she served as an estimator in the utilities division.

AREAS OF EXPERTISE

- Wastewater Collection and Conveyance Facilities Design
- Sanitary Sewer Rehabilitation
- Sanitary Sewer Extensions, Relocations, and Replacements
- Sewer and Water System Improvements
- Water storage and treatment systems planning, design, and permitting
- Water distribution system extensions and replacements





MARK SMITH

WATER SYSTEMS DESIGN ENGINEER

LICENSES/CERTIFICATIONS

- Engineer-in-Training, PA
- Water System Operator, Class: A,E, Water - Subclass 11, DEP
- OSHA - 10 hour Construction Safety and Health, OSHA

EDUCATION

- B.S., Civil Engineering, Youngstown State University, 1992

AFFILIATIONS

- Pennsylvania State Board for Certification of Water and Wastewater System Operators

Mr. Smith is a project manager with Herbert, Rowland & Grubic, Inc. (HRG) and is responsible for the completion of studies, reports, and investigations of water, wastewater, and environmental issues. Other responsibilities include planning, permitting, design, construction administration, financial analysis, and project financing.

From 1994 to 2017, Mr. Smith held various positions with Pennsylvania American Water in New Castle, PA. In his most recent position, he was an operations superintendent and was responsible for leading all functions of water services and wastewater services in 10 districts of the Northwest Region. In addition, Mr. Smith ensured implementation of all safety policies, interacted with all internal departments, regulatory agencies, municipal leaders and contractors, and created, implemented and met yearly O&M and Capital Expenditure budgets. Mr. Smith also prepared bid packages, executed agreements and created necessary change orders.

AREAS OF EXPERTISE

- Replacement of Water Mains
- Installation of Booster Stations and Pressure Reducing Stations
- Capital Improvement Planning
- O&M Budgeting





JUSTIN PEASLEE

STRUCTURAL LEAD ENGINEER

LICENSES/CERTIFICATIONS

- Professional Engineer, WV

EDUCATION

- M.S., Civil Engineering, West Virginia University, 2009
- B.S.C.E., Civil Engineering, West Virginia University, 2006

AFFILIATIONS

- American Society of Military Engineers
- American Society of Civil Engineers
- Chi Epsilon (National Civil Engineering Honor Society)

Justin is a project design engineer with over 15 years of experience. In this role, he is responsible for structural design and project management for HRG's Morgantown Office.

AREAS OF EXPERTISE

- Structural Engineering
- Water & Waste Water Treatment Facilities
- Rehabilitation and Strengthening
- Construction Administration
- Quality Assurance/Quality Control





GARRETT GASS

SURVEY LEAD

LICENSES/CERTIFICATIONS

- Professional Land Surveyor, OH
- Professional Land Surveyor, PA
- Professional Land Surveyor, NJ
- Professional Land Surveyor, WV
- Part 107 Drone License, Dept. of Transportation FAA

EDUCATION

- B.S., Surveying Engineering, The Pennsylvania State University, 2011

AFFILIATIONS

- Pennsylvania Society of Land Surveyors, Mid State Chapter
- American Congress on Surveying and Mapping
- Penn State Surveying Society

Garrett is a team leader with HRG. He is responsible for the performance and oversight of surveys pertaining to aerial mapping and survey control, boundary surveys, topographic surveys, as well as construction layout.

From April to May 2019, Garrett was employed by Sweetland Engineering and Associates as a Survey Projects Manager/Survey Crew Chief. Garrett was directly involved with survey projects from conception to completion managing proposals and pricing, field work, peer review, and client deliverables. Garrett is proficient with RTK GPS, robotic total stations, Carlson, Trimble, and AutoCAD software products.

From March 2017 to March 2018, Garrett worked with ARM Group, Inc. as Lead Surveyor responsible for quality control/analysis of all internal and subcontracted surveying work interacting directly with geophysical, electrical, oil/gas, and solid waste sectors. Garrett conducted construction stake out, boundary surveys, topographic surveys, and elevation certificates.

AREAS OF EXPERTISE

- Boundary & Topographic Surveys
- Record/As-built Surveys
- Construction Layout Stakeout
- Transportation Surveys
- TopCon Total Station; RTK GSP; Carlson; Trimble and AutoCAD software



APPROACH

At HRG, we don't believe that any two clients have the same needs, but we use our experience and our understanding of the changing landscape in our industry to provide first class service to our clients, a direct Project Management approach that focuses on schedules and budgets, and a team approach that always puts our clients' needs first. We believe that you will find our approach second to none.

PREPARATION AND DELIVERY

Kick-Off Meeting

HRG's initial task will involve facilitating a kick-off meeting with the Owner and any associated stakeholders. In advance of the meeting, the Owner and HRG will collaborate to review all available preliminary information and HRG will prepare questions, suggestions, alternatives, etc. that should be subjects of discussion at the kick-off meeting. It is expected that the result of the meeting will be clear direction and action items that shall be addressed in a defined order with level of effort, lead times, review periods, due dates, etc. being considered. Additionally, it is expected that a list of critical project success factors will be defined at the meeting and will be used to make decisions during the project's design. The Owner and related stakeholder decision makers will also be identified at this meeting to streamline the design process. If advantageous, a follow-up meeting with additional stakeholders may be held.

Data Collection and Review

Following the kick-off meeting, HRG will review all available data related to the project area, including maps, studies, survey data of structures and sanitary lines, GIS and CAD related files and any other supporting documentation that will aid in the development of the concepts to be provided by the State of West Virginia.

Survey

HRG will contact the WV One Call System to request underground utility line delineations by the utility owner prior to commencing the field survey. HRG shall locate topographic features using a total geodetic station system and, or Global Positioning System (GPS) with data collection capabilities. Topographic features to be surveyed will include overhead and underground utilities, if any, that were field marked by the utility companies; obvious property corners, if found; edges of pavement and centerline profiles of the existing roadway; paved parking areas; drainage features including stream, ditches and other waterways; existing signs and guiderail; fence lines, tree lines, and brush lines, and individual trees where necessary; and location of existing storm and sanitary systems. The corridor along the proposed route will be used for the design and permit process (assumed to be 50 foot in width) and shall be centered on the proposed alignment. HRG will obtain information from the County Courthouse including tax map and parcel numbers to determine Owner's name and address, deed book and page number, and parcel area. The survey information will be processed, compiled and reviewed by survey personnel. A base map detailing existing conditions will be created and checked for accuracy before beginning the design process.



Design and Permitting

HRG will review existing conceptual layouts, if any, and work with the Owner to develop a final layout plan. HRG will prepare and submit 35%, 65%, 95% and 100% Construction Plans and Specifications to the Owner for review. HRG will address comments and make revisions at each submission. Per Section 3, Subsection 2.2 of the RFP, should any Geotechnical work be deemed necessary, HRG will procure and retain a Geotechnical engineering subconsultant for any work needed.

HRG will prepare all applicable permit applications as required to include NPDES, WVDHHR Bureau for Public Health, WVDOH MM-109, and others as needed.

HRG shall prepare technical specifications and contract documents for the bidding of the project. HRG will request input from the Owner on bonding, insurance and conflict resolution language contained within the contract. HRG shall prepare a bid form including unit price payment items and estimated quantities. HRG shall provide final sealed design plans and specifications for the project. HRG shall prepare a final estimate of probable construction cost to the Owner.

Easement Acquisition Assistance

HRG shall prepare property right-of-way easement exhibits if needed for inclusion with an easement agreement to be prepared by others. Property boundaries will be based on best fit property mosaic that will be prepared based on field located monumentation and deed plats.

Bidding Phase

HRG shall complete Bidding Phase services for the construction contract. HRG will draft an advertisement for public bidding and respond to bidder questions and issue addenda as necessary. HRG will attend the bid opening and prepare a tabulation of bids, review the bids for completeness, accuracy, and consistency with funding requirements. Finally, HRG will make a recommendation of award to the Owner based on the bids received.

QA/QC & Cost Control

In order to ensure only the highest quality, HRG implements a strict quality control program that requires stage-gate design checks at critical milestones throughout the project delivery process. Stage-gate constructability reviews are also completed by our dedicated Construction Team at each of the completion marks. While the quality control checks focus on quality, the constructability review checks focus on construction methods, sequencing, and cost savings/value engineering.

The Project Manager will ensure that quality control reviews and documentation are provided for all final deliverables to the State of WV in accordance with HRG's adopted Quality Management Plan. By adhering to our rigorous stage-gate process, we effectively control costs by identifying and mitigating potential cost overruns before they occur. This proactive approach allows for the optimization of resources and the implementation of value engineering solutions, resulting in cost savings without compromising on quality.

Our Quality Management Plan follows the ISO 9001 outline with regards to factors such as organization, responsibility and authority, process controls, sub-consultants, identification and correction of non-conforming work, and maintenance of schedule and budgets. Additionally, the Quality Management Plan is updated periodically to continually refine our processes to stay current with the latest technologies and industry standards, as well as evolving project-specific challenges.



At HRG, we understand that one of the major differences between us and the numerous firms you may choose from, is our commitment to provide quality and cost-effective service. To us, superior service depends on three principles:

- **Involving You In Every Decision** – We pride ourselves on not providing cookie-cutter solutions. We understand that you have unique needs and concerns that require a broad range of engineering experience. At HRG, your input is always requested, listened to, and valued at all phases of the project so that we can work together to ensure success.
- **Being Responsible & Accessible At All Times** – We understand that questions and needs arise; and you need a team that can provide timely and accurate information and answers throughout the life of any project. Challenging issues are a reality; and they can't always be anticipated, that's why we ensure that you have a team that is accessible and available to you to answer questions and find effective solutions as quickly as possible. We have organized our firm into local offices throughout Pennsylvania to ensure that we provide rapid and personalized service to all of our clients. At HRG, we offer you a depth of staff that is hard for other local firms to match and we do so with an unprecedented regional knowledge, insight, and responsiveness that you won't find with many other large firms.
- **Building Trust Through Clear And Honest Communication** – We pride ourselves on communicating openly and honestly with our clients, it's what creates the longstanding relationships that we have built and maintained for over 50 years with communities in our area – the same communities we work, live, and spend time with our families. Our employees recognize and honor that the relationships with our clients and communities are based upon effective communication and trust and we work hard to earn that trust and even harder to ensure that we keep it.



**ADDITIONAL TERMS AND CONDITIONS
(Architectural and Engineering Contracts Only)**

1. PLAN AND DRAWING DISTRIBUTION: All plans and drawings must be completed and available for distribution at least five business days prior to a scheduled pre-bid meeting for the construction or other work related to the plans and drawings.

2. PROJECT ADDENDA REQUIREMENTS: The Architect/Engineer and/or Agency shall be required to abide by the following schedule in issuing construction project addenda. The Architect/Engineer shall prepare any addendum materials for which it is responsible, and a list of all vendors that have obtained drawings and specifications for the project. The Architect/Engineer shall then send a copy of the addendum materials and the list of vendors to the State Agency for which the contract is issued to allow the Agency to make any necessary modifications. The addendum and list shall then be forwarded to the Purchasing Division buyer by the Agency. The Purchasing Division buyer shall send the addendum to all interested vendors and, if necessary, extend the bid opening date. Any addendum should be received by the Purchasing Division at least fourteen (14) days prior to the bid opening date.

3. PRE-BID MEETING RESPONSIBILITIES: The Architect/Engineer shall be available to attend any pre-bid meeting for the construction or other work resulting from the plans, drawings, or specifications prepared by the Architect/Engineer.

4. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein. The terms and conditions of this document shall prevail over anything contained in the AIA Documents or the Supplementary Conditions.

5. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with West Virginia Code § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

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 Title) Ethan Williams, P.E., Assistant Project Manager

(Address) 829 Fairmont Road, Suite 201, Morgantown, WV 26501

(Phone Number) / (Fax Number) 304.284.9222

(email address) ewilliams@hrg-inc.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 Virginia Code § 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.

Herbert, Rowland & Grubic, Inc.

(Company) Samer

(Signature of Authorized Representative)
Samer Petro, P.E., Assistant Vice President

(Printed Name and Title of Authorized Representative) (Date)
304.284.9222

(Phone Number) (Fax Number)
spetro@hrg-inc.com

(Email Address)