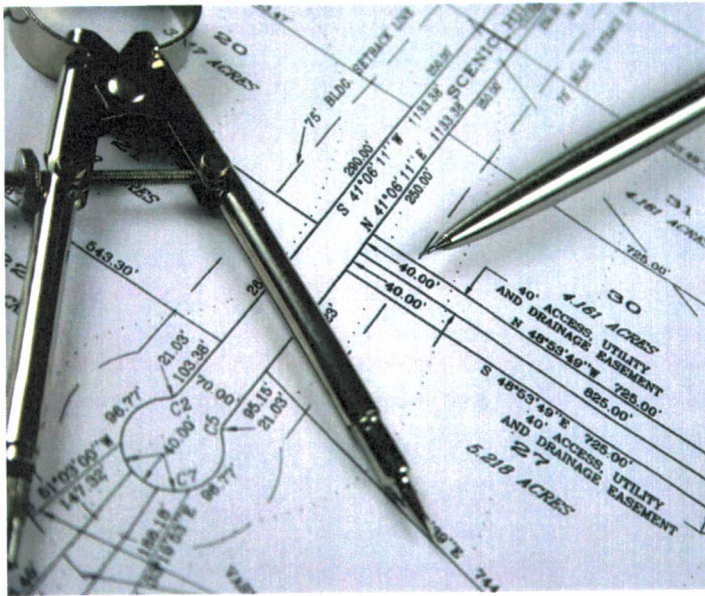


E.L. ROBINSON ENGINEERING

EXPRESSION OF INTEREST

JUNE 14, 2019



West Virginia Division of Natural Resources

Tygart Lake State Park Wastewater Treatment and Lift Station Improvements

Solicitation No. AEOI 0310

DNR1900000013

5088 Washington Street, West
Charleston, WV 25313
800.856.6485

ESTABLISHED EXPERIENCE. PROVEN PERFORMANCE.

elrobinsonengineering.com



E.L. ROBINSON
ENGINEERING

T: 304.776.7473
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5088 Washington Street, West
Charleston, WV 25313

elrobinsonengineering.com

June 14, 2019

Ms. Angela Negley, Buyer
Department of Administration, Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305-0130

Re: Tygart Lake State Park Wastewater Treatment and Lift Station Improvements
Expression of Interest
AEOI 0310 DNR1900000013

Dear Ms. Negley:

E.L. Robinson Engineering Co. (ELR) is please to submit this Expression of Interest for providing engineering, planning and design services for the referenced project.

ELR will provide project design, management and coordination with the WVDNR from our Cross Lanes, West Virginia office. We have completed a multitude of wastewater projects during our 40 years serving the citizens of West Virginia and its agencies, including the WVDNR.

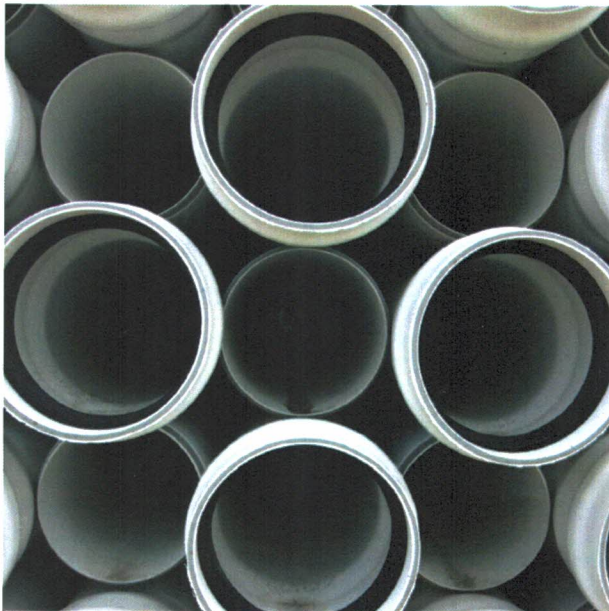
Thank you for this opportunity to submit our Expression of Interest for your consideration on this wastewater system repairs project.

Sincerely,

E.L. Robinson Engineering
Randall Lewis, Vice President

elrobinsonengineering.com

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PROJECT APPROACH SITE UNDERSTANDING

Tygart Lake State Park is comprised of 391 acres that is located along the shores of Tygart Lake in Taylor County, West Virginia. The state park includes a lodge, restaurant, cabins, camping sites, hiking trails along with many water activities such as boating, fishing, kayaking, canoeing and waterskiing. The land that is now Tygart Lake State Park was given to the State of West Virginia in 1945 from the U.S. government. After a dam was built by the U.S. Corps of Engineers that created the Tygart River Reservoir, the area became a popular destination for boaters. As the park grew in popularity, it was expanded to accommodate campers and eventually lodge guests. Today, Tygart Lake State Park is one of the most visited public lands West Virginia offers.



PROJECT APPROACH

DESIGN APPROACH

Tygart Lake State Park operates a 20,000 gallons per day extended aeration plant and an 8,000 gallons per day extended aeration plant, as well as several lift stations. This project will include the replacement or rehabilitation of two of these lift stations. ELR's approach to this project includes the following:

- Evaluation of existing wastewater system
- Preliminary engineering
- Assessment and assistance in the obtaining of project funding
- Design and construction related services
- Preparation/revisions of bidding and contract documents
- Participation in the evaluation of bids received
- Monitoring and inspection of construction activities to ensure compliance with plans and specifications
- Assist in the system start-up
- Assist in maintaining construction records
- Development of As-Built drawings

PHASE 1 – INITIAL INVESTIGATION

Task 1 – Review existing plants and system and identify upgrades needed to develop a recommended project scope

Task 2 – Project Planning Meetings

We will schedule a meeting(s) with the WVDNR to discuss the needs and possible solutions. We will also schedule a meeting(s) with the various regulatory agencies to present the preliminary ideas and receive their input.

PHASE 2 – PRELIMINARY AND FINAL DESIGN

The following tasks will be accomplished as part of the preliminary and final design of the project.

Task 1 – Selection of Alternative

ELR will recommend specific alternatives/revisions for this project. The decision will be based on cost, feasibility of construction, operation and maintenance issues, and input from the WVDNR and regulatory agencies.

Task 2 – Preliminary Design

ELR will perform preliminary design of the proposed alternatives/revisions, including hydraulic analysis. We will then review the design with the WVDNR.



PROJECT APPROACH

DESIGN APPROACH

Task 3 - Investigate Environmental Impacts

ELR will contact review agencies in the pursuit of waiver and/or environmental clearance

Task 4 – Final Design

ELR will incorporate any comments offered by the WVDNR as well as the regulatory agencies into the final design. We will then proceed with detailing the preliminary design which will include:

- System Profiles
- Design of System Components
- Selection of Equipment
- Preparation of Details
- Preparation of Specifications
- Preparation of Contract Documents
- Preparation of a Final Cost Estimate
- Preparation of Design Report

We will then review the final design with the WVDNR and make any necessary changes.

Task 5 – Final Approval

ELR will be responsible for completing all permit applications, conducting meetings with various regulatory agencies, and making final revisions to the plans and specifications.



PROJECT APPROACH COMMUNICATION, BUDGET, & SCHEDULE

Communication Procedures:

Eric Coberly, P.E. will be the Project Manager for this Wastewater Treatment and Lift Station Improvements. He will be WVDNR's point of contact from preliminary design through the construction phase. He will rely on Jack Ramsey, P.E., Jeff Petry, P.E., and Rick Roberts, P.E. for support during the infrastructure design phase. Our design team will meet periodically on site with WVDNR staff to review outstanding issues, design progress, permitting and regulatory issues and other items. Meeting summaries will be emailed to each team member for review and affirmation.

Budget & Schedule Approach:

ELR has a history with WVDNR and other clients across the state meeting the owner's budget and schedule. One such example is the Beech Fork State Park Lodge Development where we provided civil, electrical, mechanical, and geotechnical engineering in addition to landscape architecture and surveying on the 75 room lodge development. Although the project only progressed through the design development phase it was managed to stay in budget and on schedule until the construction documents phase was put on hold due to funding related issues for its construction. Additionally, ELR successfully completed the Watoga Wastewater Plant Replacement Project, Blackwater Falls State Park Sewage Treatment Plant Replacement and the Chief Logan State Park Recreational Facility on time and within budget. E.L. Robinson Engineering has a long history working with not only the WVDNR but also for towns, PSDs and counties across the State of West Virginia. Our projects have ranged from package plants for gas stations to multi million dollar wastewater extension and upgrade projects. We have the capacity to work on many projects at the same time delivering the high quality you expect.

Our project management of projects is focused on achieving as much as possible of the owners goals within the budget available. Reaching that goal is three fold:

First we meet and determine with discussion from the decision makers what are the critical items to be completed within the project. Early on in the design, E.L. Robinson confirms those goals can be met or how they can be phased.

Secondly, ELR will organize the bid documents to allow owners flexibility by using unit prices and additive or deductive alternates in the bidding process.

Third, E.L. Robinson manages the construction process partnering with the client to manage our time to best serve the project during construction administration and observation. Although not perfect we have found this allows the owners to take some responsibility for day to day observation during construction because they will have to maintain the project after completion and ELR performs periodic observation and all the construction administration.



QUALIFICATIONS FIRM OVERVIEW

We come from humble beginnings and were founded and named after our president, Edward L. Robinson, P.E., P.S., in 1978. The company began as a small surveying firm with only four employees and has grown exponentially to what it is today – a highly diversified engineering and surveying firm with over 150 full time, experienced professionals and support personnel located in ten offices throughout West Virginia (Charleston, Beckley, Bridgeport, and Chapmanville), Kentucky, Ohio and North Carolina. Over the past four decades, E.L. Robinson has grown to be one of the most respected firms in the region, offering a diverse scope of services. E.L. Robinson provides a full range of quality engineering services, from planning and analysis to design and implementation.

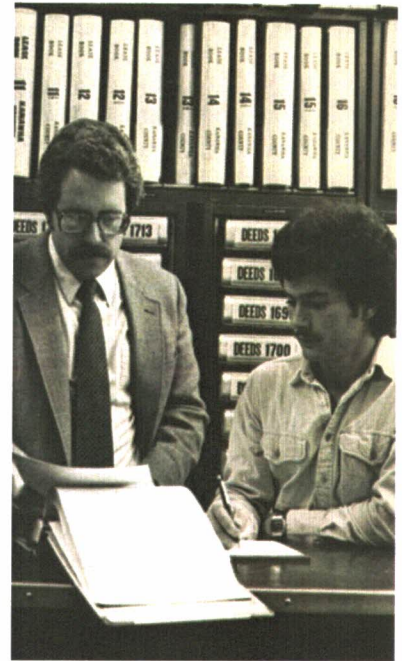
We attribute much of our continued success to our commitment to complete customer service, unwavering quality, and innovative solutions. ELR prides itself on overcoming obstacles and adapting to changing times. The firm uses diligence and a dedicated work ethic to complete every project on time, on or under budget.

E.L. Robinson Engineering boasts of a highly skilled and professional staff. We know that in order to take care of our clients, we must also take care of our own employees. The firm maintains an unheard of employee retention rate. ELR pairs its past experience with the technology of the future to provide the most thorough and advanced engineering knowledge and skills.

The use of technology has allowed the firm to expand engineering capabilities and make use of new resources such as satellite imagery and digital mapping. In addition to the use of technology, E.L. Robinson also continues to strive to invent new and more effective ways to serve our clients. One of these ways is to provide a thorough pre-analysis of every project, saving the client time, money, and legal exposure. When the client is educated on every phase of the job and every challenge, the reputation of the firm grows stronger and attracts business from a larger marketplace.

Our Services

- Utilities Engineering
- Land Planning
- Transportation Engineering
- Landscape Architecture
- Construction Management
- Site Development
- Geotechnical Engineering
- Oil and Natural Gas
- Surveying and Technology



QUALIFICATIONS

TEAM QUALIFICATIONS

Mr. Eric Coberly, P.E., will serve as Project Manager. Mr. Coberly has over 35 years of experience in the field of engineering. He has managed an array of projects with ELR including site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, and various post mining land use projects. He has spent his career bettering the State of West Virginia in both the private and public sectors.

Other key staff members that will be assigned to this project are as follows:

Mr. Ed Robinson, P.E., P.S., will serve as Quality Control and Quality Assurance representative for the project team. Mr. Robinson has over 40 years experience in the engineering and construction field, where he has been a member of many associations and PSDs within the design field.

Mr. Jack Ramsey, P.E., will serve as Project Engineer. Mr. Ramsey has 25 years of experience in the planning, design and construction management of water and wastewater systems. His proficiencies include preliminary engineering reports, feasibility studies, line layout, hydraulic design, lift and booster station design, water storage tank design, water and wastewater treatment plant design and rehabilitations, preparation of construction documents and specifications, preparation of permit applications and coordination with regulatory and funding agencies.

Mr. Jeff Petry, P.E., will serve as Project Engineer. Mr. Petry has nearly 10 years of experience as an infrastructure engineer. He's proficient in a multitude of areas such as project planning, design, modeling, bidding, construction monitoring and wastewater collection system analysis. He has played an integral part in a number of collection system analysis projects from initial studies to project scope development.

Mr. Rick Roberts, P.E., will serve as Project Engineer. Mr. Roberts has over 35 years of experience as a water/wastewater designer, regulator and utility manager. He has extensive experience in project planning, design and construction of water and wastewater extensions. During his time as a utility manager he oversaw the acquisition and upgrade/replacement of over 30 public water systems.

Mr. Shawn Fore, will serve as a Project Designer. He has over 15 years of experience as a CAD Designer in numerous areas of civil engineering. His representative experience includes civil site development, water and wastewater line treatment plants, abandoned mine lands reclamation, highway design, bridge inspection, utility location and mapping, hydrographic surveying, land surveying, environmental, wind energy and water sampling.

Mr. Dale Proctor, will serve as a Project Designer. Mr. Proctor has more than 24 years of experience as a civil draftsman and designer. He is proficient in numerous drafting and mapping software platforms including Autodesk Civil 3D. Mr. Proctor's proficiency spans multiple disciplines with a specialized focus in infrastructure.

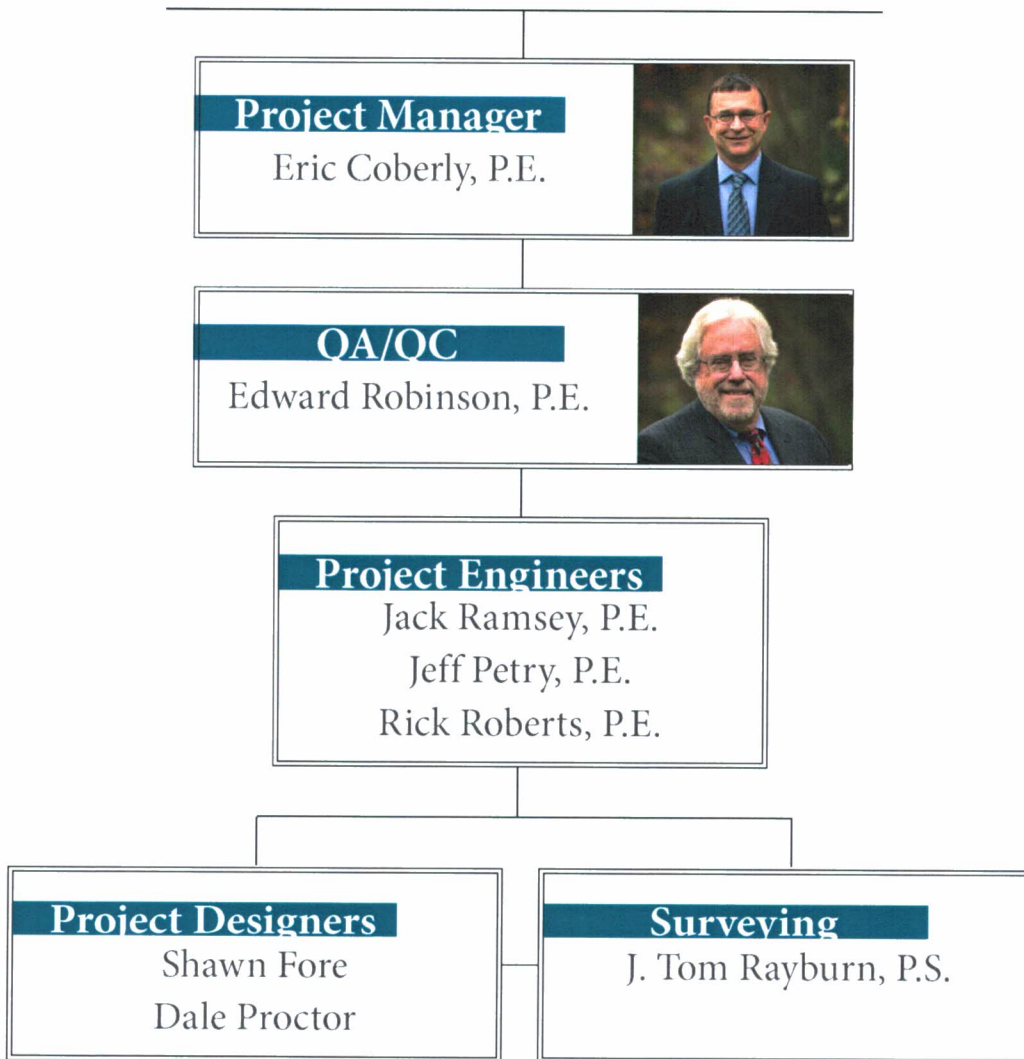
Mr. J. Tom Rayburn, P.S., will be assigned as the Surveying Manager. By using GIS based mapping and high-tech instrumentation, the ELR survey team can evaluate any type of surface including lakes and river bottoms.



QUALIFICATIONS ORGANIZATIONAL CHART

West Virginia Division of Natural Resources Parks & Recreation Section

Brad Leslie, P.E.
Chief, Engineering



ERIC COBERLY, P.E.
PROJECT MANAGER



Education

M.S. Engineering of Mines, West Virginia University, 1990

B.S. Engineering of Mines, West Virginia University, 1983

Registrations

Registered Professional Engineer in West Virginia, Ohio, and Maryland



Professional Experience

Mr. Coberly has nearly 35 years of experience as an infrastructure and mining engineer. He has extensive experience in project planning, funding coordination and design. Mr. Coberly has managed projects with ELR which have involved site development, infrastructure planning, water, sewer, geotechnical analysis, abandoned mine reclamation projects, building construction, active surface mining projects, insurance investigations, providing expert witness services and various post mining land use projects.

Additionally, Mr. Coberly served as the Chief for the West Virginia Department of Environmental Protection Abandoned Mine Lands Division for more than 4 years. In this position he was responsible for managing and directing all operations. He has spent his career working to better the State of West Virginia in both the private and public sectors.

Representative Projects

The following is a sample list of recent projects on which Mr. Coberly has served as Project Manager

- City of Bluefield Commercialization Center - \$2.55 Million
- Greenfield Cabinetry Building Expansion - \$3.64 Million
- Scott Findley Road Waterline Extension Project - \$1.2 Million
- Exchange Road Phase I Waterline Extension - \$3.1 Million
- Putnam Business Park Utility Extension Phase II - \$1 Million
- Kenova Downtown Water System Upgrade - \$1.9 Million
- Kenova Prichard Waterline Replacement and Upgrade Project - \$4.7 Million
- Route 18 South-Snowbird Road Waterline Extension Project - \$969,000
- Big Flint Waterline Extension Project - \$7.8 Million
- Poca Belt Press - \$1.6 Million



ERIC COBERLY, P.E.
(CONTINUED)



- Blue Knob Waterline Extension Project - \$2.3 Million
- Town of Burnsville Sewer Study - \$2.7 Million
- Bergoo Wastewater Collection and Treatment System Project - \$2.7 Million
- Cow Creek Waterline Extension Project - \$815,000
- WVDEP OSR Viking Preston Mining Project - \$2.3 Million
- Over 100 West Virginia Department of Environmental Protection Abandoned Mine Lands reclamation projects



EDWARD L. ROBINSON, P.E., P.S.
PRESIDENT/ QA/QC



Education

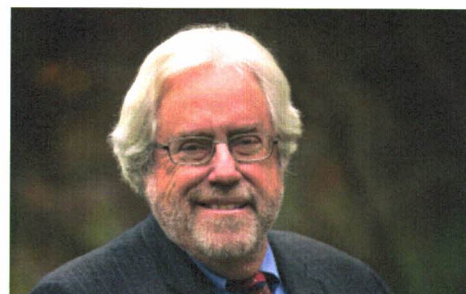
M.S. Civil Engineering, University of West Virginia
College of Graduate Studies, 1981

B.S. Civil Engineering, West Virginia Institute of Technology, 1969

Registrations

Registered Professional Engineer in West Virginia, Kentucky, Ohio, Virginia, and North Carolina

Registered Professional Surveyor in West Virginia



Professional Experience

Mr. Robinson founded E. L. Robinson Engineering in 1978 with four employees. Under his leadership, E. L. Robinson enters the new millennium as a multi-disciplined professional services firm that utilizes the latest technology in the design of added infrastructure, highways, bridges, structures, environmental, civil, and geotechnical projects as well as global position satellite surveying, right-of-way, construction inspection and architectural services.

The firm now employs more than 150 engineers, architects, surveyors and support personnel and has been converted to an employee owned company through an Employee Stock Ownership Plan (ESOP).

Professional Memberships

National Society of Professional Engineers

American Society of Civil Engineers

Offices Held

Chairman of WVUIT Advisory Board

President of West Virginia Council of Consulting Engineers

Chairman Transportation Committee - WV Association of Consulting Engineers

State Director of West Virginia Society of Professional Engineers

President of West Virginia Society of Professional Engineers

Assistant Treasurer of the American Society of Civil Engineers

National Director of the ASCE representing WV, NC, SC and VA



EDWARD L. ROBINSON, P.E., P.S.
(CONTINUED)



President of West Virginia Section of ASCE

West Virginia Section - ASHE - Man of the Year - 2010

Honors Awarded

Alumnus of the Year – West Virginia University Institute of Technology, 1992

Engineer of the Year – West Virginia Society of Professional Engineers, 1997

Engineer of the Year – American Society of Civil Engineers, 1998

National Entrepreneur of the Year Finalist – Ernst & Young, 2001

Engineering Entrepreneur of the Year – Ernst & Young, 2001

Honorary PhD, Doctor of Science – West Virginia Institute of Technology 2002



JACK RAMSEY, P.E.
PROJECT ENGINEER



Education

B.S. Civil Engineering, West Virginia Institute of Technology, 1994

Registrations

Registered Professional Engineer in West Virginia, Ohio, Pennsylvania, and Virginia

Professional Experience

Mr. Ramsey has nearly 25 years of experience in the planning, design and construction management of water and wastewater systems. His proficiencies include preliminary engineering reports, feasibility studies, line layout, hydraulic design, lift and booster station design, water storage tank design, water and wastewater treatment plant design and rehabilitations, preparation of construction documents and specifications, preparation of permit applications and coordination with regulatory and funding agencies.

Mr. Ramsey has worked on projects ranging in size from \$10,000 to over \$40 million. They include everything from single water line extensions to large-scale advanced technology wastewater treatment plants.

Mr. Ramsey has been recognized by the American Registry of Outstanding Professionals as well as Cambridge Who's Who in the field of water and wastewater engineering. He has also written several articles that have been published in the WV Rural Water Association's Quarterly. Mr. Ramsey also served as the Planning Director for the Town of Winfield Planning Commission from 2003 to 2007.

Representative Projects

Wastewater:

Buffalo Creek PSD: Wrote the preliminary engineering report for a \$13.4 million dollar sanitary sewer project. The project included new sanitary sewer lines in the Greenville / Landville area to serve 114 customers, replacement of the main lift station and force main to the WWTP and an upgrade to the existing WWTP. The upgrade included converting the process from RBCs to a VLR, replacement of the headworks, addition of a secondary clarifier, expansion of the chlorine contact chamber and other miscellaneous improvements.

City of Catlettsburg: Performed the design for a WWTP upgrade which included replacement of the grit removal system, expansion of the splitter box, installation of a third treatment unit, rehabilitation of the two (2) existing treatment units, installation of a centralized chlorine contact tank, installation of a belt filter press, replacement of the aeration blowers and other miscellaneous improvements. The project bid was \$2,684,000. This project is currently under construction.

Kanawha Falls PSD: Wrote the preliminary engineering report and performed the design for a \$6.7 million dollar sanitary sewer project. The project included replacement of a 12-inch force main, upgrades to 11 existing lift stations, equipment purchases and improvements to the existing WWTP. Improvements included renovations to the plant lift station, headworks upgrade, treatment unit repairs and other miscellaneous improvements.



Village of Cadiz: Performed the design and construction administration for the North Trunk Collection System Improvements – High Priority project. Project included replacement of 1,200 LF of 8-inch sewer line, rehabilitation of 3,675 LF of existing sewer line, rehabilitation of existing manholes and other miscellaneous improvements. The project bid was \$514,686.55.

Village of Cadiz: Wrote the preliminary engineering report for the South and Center Trunk Collection System Improvements project. Project included replacement of 26,900 LF of 8-inch and 6-inch sewer lines, rehabilitation of 22,950 LF of existing sewer line, rehabilitation of existing manholes and other miscellaneous improvements. The estimate construction cost is \$6,475,000. The project is currently in design.

Village of Rio Grande: Wrote the preliminary engineering report for the Wastewater System Improvements project. Project included replacement of 3,645 LF of 8-inch and 6-inch sewer lines, rehabilitation of 2,075 LF of existing sewer line, rehabilitation of existing manholes, installation of an automatic headworks unit and other miscellaneous improvements. The estimate construction cost is \$1,583,000. The project is currently in design.

Village of Woodsfield: Wrote the preliminary engineering report and performed the design for a \$2.3 million dollar sanitary sewer project. The project included separation of sanitary and storm lines, installation of an automatic bar screen, sludge drying bed improvements and other miscellaneous improvements.

Webster Springs PSD: Wrote the preliminary engineering report and performed the design for a \$2.7 million dollar sanitary sewer project. The project included new sanitary sewer lines / lift stations (Cluster System) in the Bergoo area to serve 61 customers and installation of a decentralized WWTP.

Water:

Excela Westmoreland Hospital: Design and permitting for three (3) secondary disinfection units within the facility to aide in combating Legionaries Disease.

Green Valley Glenwood PSD: Bidding and Construction Management for the water treatment plant upgrade, which consists of increasing the capacity from 600 gpm to 2,000 gpm by installing new sedimentation basins, new filters, replacing all pumps, construction of an underground clearwell, construction of a new high service pump / chlorine and fluoride building, construction of a new raw water chemical feed building, construction of a new raw water pump station and other improvements. The project bid was \$7,955,585. This project is currently under construction.

Green Valley Glenwood PSD: Bidding and Construction Management for the new raw water intake system, which consists of installation of approximately 15,515 LF of 16" PVC Raw Water Line, eleven (11) 16" Butterfly Valves and Boxes, nine (9) Air Relief Valves and all necessary appurtenances. The final construction cost was \$1,744,055.60.

Green Valley Glenwood PSD: Bidding and Construction Management for the Harmon School Road Extension, which consists of installation of approximately 7,865 LF of 6" PVC C900 Water Line, SIX (6) 6" Gate Valves and Boxes, two (2) Air Relief Valves, 22 Meter Settings, four (4) Fire Hydrants, one (1) Hydropneumatic Booster Station and all necessary appurtenances. The final construction cost was \$541,442.30.



JACK RAMSEY, P.E.
(CONTINUED)



Green Valley Glenwood PSD: Bidding and Construction Management for the purchase and installation of approximately 3,885 radio read meters ranging in size from 5/8" to 6" and all necessary appurtenances. The final construction cost was \$910,246.

Kanawha Falls PSD: Design, Bidding and Construction Management of the Gauley River Water Line Replacement project. Project included design and permitting of approximately 550 LF of 10" HPDE pipe via directional drill under the Gauley River. The final construction cost was \$278,622.

Village of Cadiz: Performed the Design and Bidding for the Water System Improvements project. Project included replacement of 14,875 LF of 2-inch and 12-inch water lines, 30 gate valves and other miscellaneous improvements. The project bid was \$1,398,946.04. The project is currently in construction.



JEFF PETRY, P.E.
PROJECT ENGINEER



Education

B.S. Civil Engineering, West Virginia Institute of Technology, 2008

Registrations

Registered Professional Engineer in West Virginia

Professional Experience

Mr. Petry has almost 10 years of experience as an infrastructure engineer. He has experience in a variety of areas including potable water distribution system extensions, wastewater collection system extensions, wastewater collection and treatment systems inflow and infiltration studies, and wastewater collection system remediation projects. He is proficient in a multitude of areas such as project planning, design, modeling, bidding, construction monitoring and wastewater collection system analysis.



Representative Projects

Mr. Petry has been a Project Designer/Project Engineer on the following projects:

Town of Wayne Waste Water Treatment Plant Project

Town of Burnsville Sanitary Sewer Evaluation Survey

Town of Bradshaw Comprehensive Sanitary Sewer Upgrade Plan

Branchland-Midkiff PSD - Two Mile Creek Water Extension Project

Town of Gilbert - Upper Gilbert Creek Water Extension Project

Town of Gilbert - River Bend Road Water Extension Project

Marshall County PSD - Mozart Sewer Extension Project

Town of Salem - Sewer System Evaluation Survey Project

Town of Salem - Storm Water Elimination Project

City of Williamson - Sewer System Upgrade Project



RICK ROBERTS, P.E.
PROJECT ENGINEER



Education

B.S. Civil Engineering, West Virginia Institute of Technology, 1982

Registrations

Registered Professional Engineer in West Virginia
Former West Virginia Class II Water Operator
West Virginia Class I – S Wastewater Operator



Professional Experience

Mr. Roberts has more than 35 years of experience as a water/wastewater designer, regulator and utility manager. He has extensive experience in project planning, specifically in water and wastewater extensions and the establishment and implementation of maintenance and preventative maintenance programs.

Mr. Roberts worked as a Utility Engineer with the Public Service Commission in the late 1980s. His primary responsibilities included gathering data and approving county plans as authorized by Senate Bill 191.

Mr. Roberts was the Managing Engineer for the Logan County PSD for more than 20 years. In this position, he was responsible for all aspects of the District's operations including financial planning, budgeting, operation maintenance, environmental compliance and testing, project planning and implementation, and regulatory oversight and compliance.

Specific Accomplishments

- Oversaw the completion of the construction of twenty-three major water and wastewater projects totaling over \$73,000,000.
- Responsible for the construction of a 2,800 GPM surface water treatment plant that was constructed so that it may be affordably upgraded to 5,600 GPM should the need arise. The plant went online in October 2002 and is exceeding all state and federal treatment requirements.
- Oversaw the construction of a regional 1.0 MGD Wastewater Treatment Plant capable of treating wastewater for over 2,000 customers. Further, the plant is upgradable to 3.0 MGD.
- Managed the purchase and upgrade of 23 privately owned water systems in Logan County. At the time of purchase, each was in poor condition and under "boil water advisories." All of these systems have, or soon will be replaced or upgraded.
- Assisted in flood recovery in the 1996 Logan County and 2001 Wyoming County floods. Mr. Roberts responsibilities included damage assessment, coordination with state and federal officials including FEMA and the actual repair and disinfection of the affected systems.



- Oversaw the extension of water and/or wastewater service to various economic development sites including the Logan County Airport, Southwestern Regional Jail, Earl Ray Tomblin Industrial Park, Wood Products Industrial Park, Chief Logan State Park Convention Center, Fountain Place Mall/Complex, Hatfield and McCoy Trail Facilities as well as eight exits of U.S. 119. All were completed on time and at or under budget.
- Precipitated a phenomenal growth and expansion at Logan County PSD. This growth can be attributed to several key factors: increased number of customers served; increased annual operating revenues; increased Utility Plant in service; increased amount of water mains in service; installed additional fire hydrants; and constructed additional storage tanks.

Representative Projects

Client	Project	Cost
Logan County PSD	Big Harts Phase I Water	\$7,288,000
Logan County PSD	Big Harts Phase II Water	\$4,952,000
Logan County PSD	Big Harts Phase III Water	\$2,732,000
Logan County PSD	Phase IIIA Sewer	\$11,740,600
Logan County PSD	Phase IIIB-1 Sewer	\$5,832,276
Town of Chapmanville	Phase I Water	\$3,005,000
Town of Chapmanville	Phase II Water	\$2,529,000
Town of Gilbert	Horsepen Water	\$4,843,000
Town of Gilbert	Browning Fork Water	\$1,486,000
Town of Gilbert	River Bend Water	\$2,229,000
Town of Delbarton	WWTP Upgrade	\$10,693,420
Lubeck PSD	Lake Washington Sewer	\$3,400,000
Marshall Co Sewerage Dis	Mozart Sewer	\$8,318,507
Town of Matewan	Red Jacket Sewer	\$5,240,000
Eastern Wyoming PSD	Covel Water	\$5,719,000
Eastern Wyoming PSD	Barkers Ridge Phase I Water	\$6,655,000
Eastern Wyoming PSD	Barkers Ridge Phase II Water	\$3,020,615
Eastern Wyoming PSD	Beartown Water	\$9,410,000
Buffalo Creek PSD	WWTP Upgrade	\$14,867,700
Lincoln PSD	Lower Mud River Phase I	\$4,289,135
Lincoln PSD	Lower Mud River Phase II	\$2,337,000
Lincoln PSD	Alum Creek Sewer	\$20,000,000



SHAWN FORE
PROJECT DESIGNER



Education

Drafting CADD Certificate (Microstation),
Ben Franklin Career and Technical Center, 2000

CADD Certificate (Autocad),
Carver Career and Technical Center, 1999

CADD Certificate (Civil 3D)



Professional Experience

Mr. Fore has over 18 years of experience as a CAD Designer in numerous areas of civil engineering. His representative experience includes civil site development, water and wastewater line treatment plants, abandoned mine lands reclamation, highway design, bridge inspection, utility location and mapping, hydrographic surveying, land surveying, environmental, wind energy, water sampling, GPS and RTK.

He is adept in AutoCad Civil 3D (Version 2006 thru 2015). Further proficiency includes Autocad Land Desktop, Microstation, Inroads, Autodesk Vault Explorer, Eagle Point, TGO, Pathfinder Office, Hydro-Pro, Microsoft Access, Excel and Word. He provides training/support and workstation configuration, as well as data management of CAD and GIS related material.

Representative Projects

Green Valley Glenwood PSD Raw Water System Upgrade

Village of Cadiz South and Center Collection System Improvements

City of Catlettsburg Wastewater Treatment Plant Upgrade

Kanawha Falls PSD Wastewater Treatment Plant Improvements

Kanawha Falls PSD Wastewater Collection System Improvements

Kanawha Falls PSD Gauley River Waterline Crossing Replacement

Village of Woodsfield Long Term Control Plan Phase 3

City of Salem Stormwater Elimination Project

Logan County PSD Holden Wastewater System Extension and Upgrade

Logan County PSD Mud Fork Wastewater System Extension and Upgrade

Excelsa Westmoreland Hospital Secondary Disinfection System

Buffalo Creek PSD Wastewater System Improvements

Lincoln County PSD Alum Creek Sewer

 McDowell County PSD Elkhorn Creek Clean Stream and Trout Habitat Initiative

DALE PROCTOR
PROJECT DESIGNER



Education

A.A.S. Drafting and Technology
West Virginia Institute of Technology, 1996

Drafting and Design Vocational Certificate
Carver Career and Technical Education Center, 1994



Computer Skills

Autodesk Civil 3D, Autodesk Raster Design, Autodesk Land Development Desktop

Professional Experience

Mr. Proctor has more than 24 years of experience as a civil draftsman and designer. He is proficient in numerous drafting and mapping software platforms including Autodesk Civil 3D. Mr. Proctor's proficiency spans multiple disciplines with a specialized focus in infrastructure. His specific areas of expertise include development of project drawings including water/wastewater plans and profiles; site plans and details of water booster pump stations, wastewater pump stations and water storage tanks; water plant & wastewater plant design, site work, detailed building drawings, equipment plans, elevation views and sections; basemapping verification; waterline extensions and wastewater collection system layout design; video sewer inspection; smoke testing and monitor sewer flow with the use of flow meters; and construction stake out.

Representative Projects

- Town of Beverly Wastewater Collection and Treatment System Upgrade Project
- Town of Bradshaw Sanitary Sewer Upgrade
- City of Hinton Sanitary Sewer/CSO Abatement Project
- Logan Co. PSD Phase 3B-Island Creek Sanitary Sewer Extension
- McDowell Co. PSD Ashland/Crumpler Wastewater Collection and Treatment System Project
- McDowell Co. PSD Iaeger Regional Sewer Project Phase I
- Marshall Co. Sewerage District Mozart Sanitary Sewer Extension Project
- Town of Matewan Red Jacket Sanitary Sewer Upgrade Project
- Webster Springs PSD Wastewater Collection and Treatment System Upgrade Project
- Webster Springs PSD Sludge Storage Facility Rehabilitation Project



PROJECT TEAM EXPERIENCE

PROJECT PROFILES

Tygart Lake State Park Wastewater Treatment Plant

Project Location: Taylor County, West Virginia

Completion Date: 1998

Client: WVDNR

Project Description: This project involved the replacement of the existing treatment plant with a 8,000 gallon per day package plant, with new controls and electrical equipment. The new plant serves the lodge. A concrete retaining wall was also constructed due to poor soil conditions at the plant site.

Watoga Wastewater Treatment Plant

Project Location: Pocahontas County, West Virginia

Completion Date: 2017

Client: WVDNR

Project Description: This project involved the replacement of the existing treatment plant with a new package plant, with new controls and electrical equipment. The new plant serves the campground.

Holly River State Park Wastewater Treatment

Project Location: Webster County, West Virginia

Completion Date: 1999

Client: WVDNR

Project Description: This project involved the replacement of the existing treatment plant with a 2,000 gallon per day package plant, with new controls and electrical equipment. The new plant serves part of the campground.

Blackwater Falls State Park Sewage Treatment Plant Replacement

Project Location: Tucker County, West Virginia

Completion Date: 2008

Client: WVDNR

Project Description: The project consisted of a new concrete sewage treatment plant which eliminated the potential for rust and provides a sand filter prior to discharge into the Blackwater Canyon. Additionally, due to ELR's design, the existing plant was able to remain in service during construction.

PROJECT TEAM EXPERIENCE

PROJECT PROFILES

Lake Washington Sanitary Sewer System Extension

Project Location: Wood County, West Virginia

Completion Date: Summer 2013

Client: Lubeck PSD

Project Description: This project involved 16,000 feet of gravity sewer, 2 sewage lift stations and 4,000 feet of force main. Further, service was provided to approximately 100 homes and allowed for wastewater collection from an existing system that had been treated by a community lagoon.

Putnam PSD 2009 Sanitary Sewer Project

Project Location: Putnam County, West Virginia

Completion Date: 2015

Client: Putnam PSD

Project Description: This project was comprised of approximately 145,700 L.F. of gravity sewer lines; 14,611 L.F. of force main sewer lines; 6 lift stations, upgrade to two (2) existing lift stations, installation of manholes, cleanouts, etc.

Logan County PSD Regional Wastewater Extension Project

Project Location: Logan County, West Virginia

Completion Date: Current

Client: Logan County PSD

Project Description: The project consists of approximately 421,750 LF (80 miles) of 14" and smaller diameter gravity sewer mains, 10,450 feet of 12" and smaller diameter force main, 3 major pumping stations, 91 grinder pumping stations, 2,641 manholes, cleanouts, customer services and other related appurtenances.

Mozart Sanitary Sewer Project

Project Location: Marshall County, West Virginia

Completion Date: Current

Client: Marshall County Sewerage District

Project Description: This project involves 30,000 feet of gravity sewer, 9 sewage lift stations and 8,500 feet of force main.

PROJECT TEAM EXPERIENCE

PROJECT PROFILES

Town of Delbarton Sewer Replacement Upgrade

Project Location: Mingo County, West Virginia

Completion Date: Spring 2013

Client: Town of Delbarton

Project Description: The project included: Collection service to 397 residential and commercial customers in and around the town; 49,100 LF of sewer main line, 3 lift stations, upgrade to existing wastewater treatment facility, manholes, cleanouts, etc.

Logan County PSD Phase III-A Wastewater Extension Project

Project Location: Logan County, West Virginia

Completion Date: December 2013

Client: Logan County PSD

Project Description: The project consists of the construction of approximately 35,900 feet of 12" and smaller diameter gravity pipe, 550 feet of 10" and smaller diameter force main, 304 manholes, one major pumping station, 9 grinder pumping stations, cleanouts, service laterals and other related appurtenances.

Mingo County Wood Products Industrial Park

Project Location: Mingo County, West Virginia

Completion Date: April 2010

Client: Mingo County Redevelopment Authority

Project Description: This project consisted of 22,000 feet of 12" water main, water booster stations(s), water storage tank(s); 22,500 feet of gravity sewer, sewage lift stations(s), and 4,000 feet of force main.

Belo Industrial Park

Project Location: Mingo County, West Virginia

Completion Date: 2005

Client: Mingo County Redevelopment Authority

Project Description: This project involved site design including storm water drainage and a wastewater package plant. ELR prepared the plans and specifications, completed surveying and mapping, prepared all necessary permitting applications, evaluated bids and performed construction inspection.

BUSINESS REFERENCES

Ms. Vivian Livingood

Town of Gilbert
P.O. Box 188
Gilbert, WV 25621
(304) 664-9625

Ms. Mavis Brewster

McDowell County Public Service District
HC 31 Box 436 J
Welch, WV 24801
(304) 297-2622

Mr. Mike McNulty

Putnam Public Service District
107 South Poplar Fork Road
Scott Depot, WV 25560
(304) 757-6551

Mr. William Baisden

Logan County Public Service District
P.O. Box 506
Logan, WV 25601
(304) 946-2641

Mr. Lloyd Coleman

Pocahontas County Public Service District
14066 Back Mountain Road
Bartow, WV 24920
(304) 456-3127

Mr. J.B. Heflin

Mingo County Public Service District
1 Riverside Drive
Naugatuck, WV 25685
(304) 235-2244

Mr. Rodney Pritt

Flatwoods Canoe Run Public Service District
406 Main Street
Sutton, WV 26601
(304) 765-2300





State of West Virginia
Expression of Interest
Architect/Engr

Procurement Folder : 581628

Document Description : Addendum No.03 A/E Tygart Lake SP Wastewater Systems Repair

Procurement Type : Agency Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Version	Phase
2019-06-04	2019-06-14 13:30:00	AEOI 0310 DNR1900000013	4	Draft

SUBMIT RESPONSES TO:	VENDOR
BID RESPONSE DIVISION OF NATURAL RESOURCES PROPERTY & PROCUREMENT OFFICE 324 4TH AVE SOUTH CHARLESTON WV 25303-1228 US	Vendor Name, Address and Telephone

FOR INFORMATION CONTACT THE BUYER

Angela W Negley
(304) 558-3397
angela.w.negley@wv.gov

Signature X FEIN # 55-0594633 DATE June, 14, 2019

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

ADDITIONAL INFORMATION:

Addendum No. 03 is to provide additional information to the Vendor community.

INVOICE TO		SHIP TO	
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV25305 US		SUPERINTENDENT DIVISION OF NATURAL RESOURCES TYGART LAKE STATE PARK 1240 PAUL E MALONE RD GRAFTON WV 26354-9741 US	

Line	Commodity Line Description	Qty	Unit Issue
1	Civil engineering		

Commodity Code	Manufacturer	Model #	Specification
81101500			

Extended Description

Services will include architecture/engineering services and construction administration to provide necessary improvements to two (2) wastewater treatment plants and two (2) lift stations at Tygart Lake State Park.

SCHEDULE OF EVENTS

Line	Event	Event Date
1	Technical Question Deadline at 9:00 a.m., EST	2019-05-31

DNR1900000013	Document Phase Draft	Document Description Addendum No.03 A/E Tygart Lake SP Wastewater Systems Repair	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: AEOI DNR19*13

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

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

Addendum Numbers Received:


(Check the box next to each addendum received)

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

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

E.L. Robinson Engineering

Company


Authorized Signature

June, 14 2019

Date

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

SOLICITATION NUMBER: AEOI DNR19*13

Cacapon Resort State Park Cabin HVAC Improvements

Addendum Number: No. 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. Addendum issued to issue complete Expression of Interest and to change the Ship To location.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

SOLICITATION NUMBER: AEOI DNR19*13

Tygart Lake SP Wastewater Systems Repairs

Addendum Number: No. 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. Addendum issued to revise project description on the Addendum Form.

NO OTHER CHANGES.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

Tygart Lake State Park Wastewater Systems Repair
SOLICITATION NUMBER: ARFQ DNR19*13
Addendum Number: No. 3

The purpose of this addendum is to modify the solicitation identified above to reflect the change (s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. Vendor Questions and Responses

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

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.

Randall Lewis, Vice President

(Name, Title)

(Printed Name and Title)

5088 Washington Street, Charleston, WV 25313

(Address)

304-776-7473 304-776-6426

(Phone Number) / (Fax Number)

rlewis@elrobinson.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

E.L. Robinson Engineering

(Company)

 Vice President

(Authorized Signature) (Representative Name, Title)

Randall Lewis, Vice President

(Printed Name and Title of Authorized Representative)

June 14, 2019

(Date)

304-776-7473 304-776-6426

(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

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

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

DEFINITIONS:

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: E.L. Robinson Engineering

Authorized Signature:  Date: June 14, 2019

State of _____

County of _____, to-wit:

Taken, subscribed, and sworn to before me this ____ day of _____, 20__.

My Commission expires _____, 20__.

AFFIX SEAL HERE

NOTARY PUBLIC _____