



E.L. ROBINSON ENGINEERING

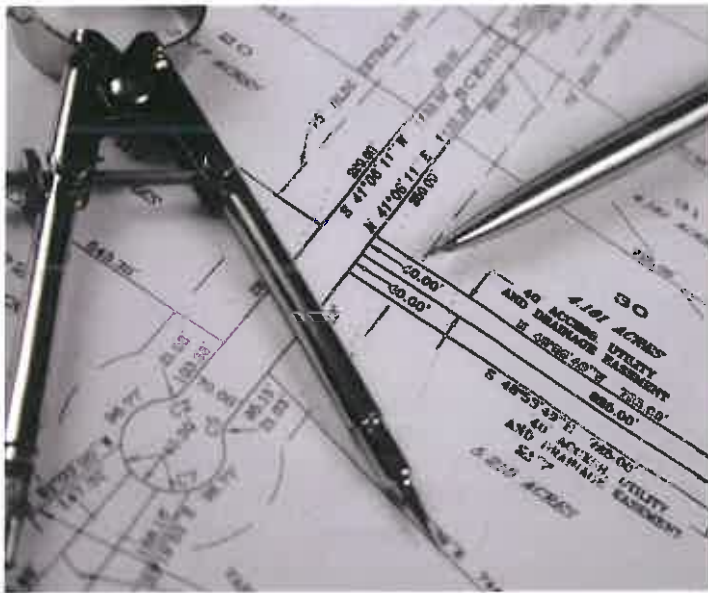
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WV PURCHASING
DIVISION

EXPRESSION OF INTEREST CEOI DNR 190000004

FEBRUARY 22, 2019



WEST VIRGINIA
DIVISION OF NATURAL
RESOURCES

BLACKWATER
FALLS STATE PARK
WASTEWATER
IMPROVEMENTS
PROJECT

5088 Washington Street, West
Charleston, WV 25313
800.856.6485

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E.L. ROBINSON
ENGINEERING

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Charleston, WV 25313

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February 22, 2019

Mr. Guy Nisbet, Buyer
Department of Administration, Purchasing Division
2019 Washington Street, East
Charleston, West Virginia 25305-0130

Re: Blackwater Falls State Park Wastewater Improvements Project
Expression of Interest
CEOI 0310 DNR 1900000004

Dear Mr. Nisbet,

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 Charleston, 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 improvements project.

Sincerely,

E.L. Robinson Engineering

Eric J. Coberly, P.E.

Project Manager

elrobinsonengineering.com

SECTION 1: PROJECT APPROACH

Design Approach:

- Project kick off includes meetings at Blackwater State Park with WV State Parks engineering staff and park's operation staff to verify the project scope, existing utility services and locations, and expected budget for the park's improvements.
- A topographic scan of the project area will be required. This will provide topographic spot elevations of any given point desired within the location in addition to contours at 1-2' contour interval. Also locate all the existing connection points of the existing utilities.
- Review all available reports on existing services.
- Identify the probable permitting required.
- With the topographic mapping completed, prepare preliminary design and develop a cost estimate of construction.
- Present preliminary design for review by WVDNR and assist in selection of project final scope for construction documents.
- Complete construction documents
- Assist with bidding as required.
- Perform construction observation and administration to level requested by WVDNR.

Communication Procedures:

Eric Coberly, P.E. will serve as the Project Manager for this wastewater improvements project. 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 proven history with the WVDNR and other clients across the state meeting project budgets and schedules. 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 efficiently thus staying in budget and on schedule until the project was put on hold due to construction funding issues. Additionally, ELR successfully completed the Watoga Wastewater Treatment Plant Replacement, the Blackwater Falls State Park Sewage Treatment Plant Replacement and the Chief Logan State Park Recreational Facility on time and budget.



SECTION 1: PROJECT APPROACH

E.L. Robinson Engineering has a long history of working on wastewater projects with not only the WVDNR but also for towns, PSDs and counties across the State of West Virginia. Our exceptional background includes wastewater system planning, funding and design. Our team members have decades of combined experience working with communities in West Virginia, Ohio, among other states. Our areas of expertise include wastewater treatment plant planning, sewage pump station design, sanitary sewer line extensions, collection systems capacity analysis, wastewater collection system modeling, combined sewer overflow planning, wastewater facilities security, infiltration and inflow investigations, permitting, and capital improvements funding.

Our 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. We have found this method allows the owners to take some responsibility for day to day observation during construction which better prepares them to maintain the system after completion.

E.L. Robinson understands the WVDNR is seeking improvements and renovations to the wastewater treatment system as well as the collection system at the old "cabin area". The existing system needs evaluated for efficiency and condition with suggestions made for either replacement or renovations.



SECTION 2: QUALIFICATIONS



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



SECTION 2: QUALIFICATIONS

Mr. Eric Coberly, P.E., will serve as Project Manager. Mr. Coberly is a leader in our Infrastructure Department and has substantial experience in the management and design of wastewater systems. Having spent 22 years of his nearly 35 year career at the WVDEP, Mr. Coberly can provide an unparalleled familiarity with the expectations of West Virginia agencies like the WVDNR.

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 boards 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 30 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. Tom Rayburn, P.S., will be assigned to oversee all Surveying activities. Our team of surveyors, managed by Mr. Rayburn, provides the latest in technology and experience in surveying and mapping. By using GIS based mapping and high-tech instrumentation, E.L. Robinson's survey team can evaluate any type of surface including lakes and river bottoms. Other services pertaining to surveying that our company specializes in are aerial photogrammetry consulting, hydrographic surveying, land surveying and GPS surveying.

Mr. Ronald Williams and Mr. Michael Hodges will be assigned to oversee construction inspection activities. ELR maintains a permanent and highly qualified construction inspection staff with outstanding experience and knowledge to very capably oversee the construction of your project.



SECTION 2: QUALIFICATIONS

Capacity to do Work

We are currently preparing plans for WVDOH, local Public Service Districts, and the WVDNR, among other clients. E.L. Robinson assures the West Virginia Division of Natural Resources that when the Blackwater Falls State Park Wastewater Improvements Project is assigned to us it will be performed by the experienced team assembled because we have the capacity to perform numerous projects at any given time frame.

Past Performance

The list of projects in Section 3 reflect recently completed projects with many funded by state and federal funds. All of the projects completed have been done within the available grant and local funds accomplishing the scope of work envisioned prior to construction. The short outline of each project addresses cost control, project schedules and the quality of work is reflected in projects completed within budget and with limited changes orders.

Additional detail within the project profiles will be found later in this expression of interest.



SECTION 3: PROJECT TEAM

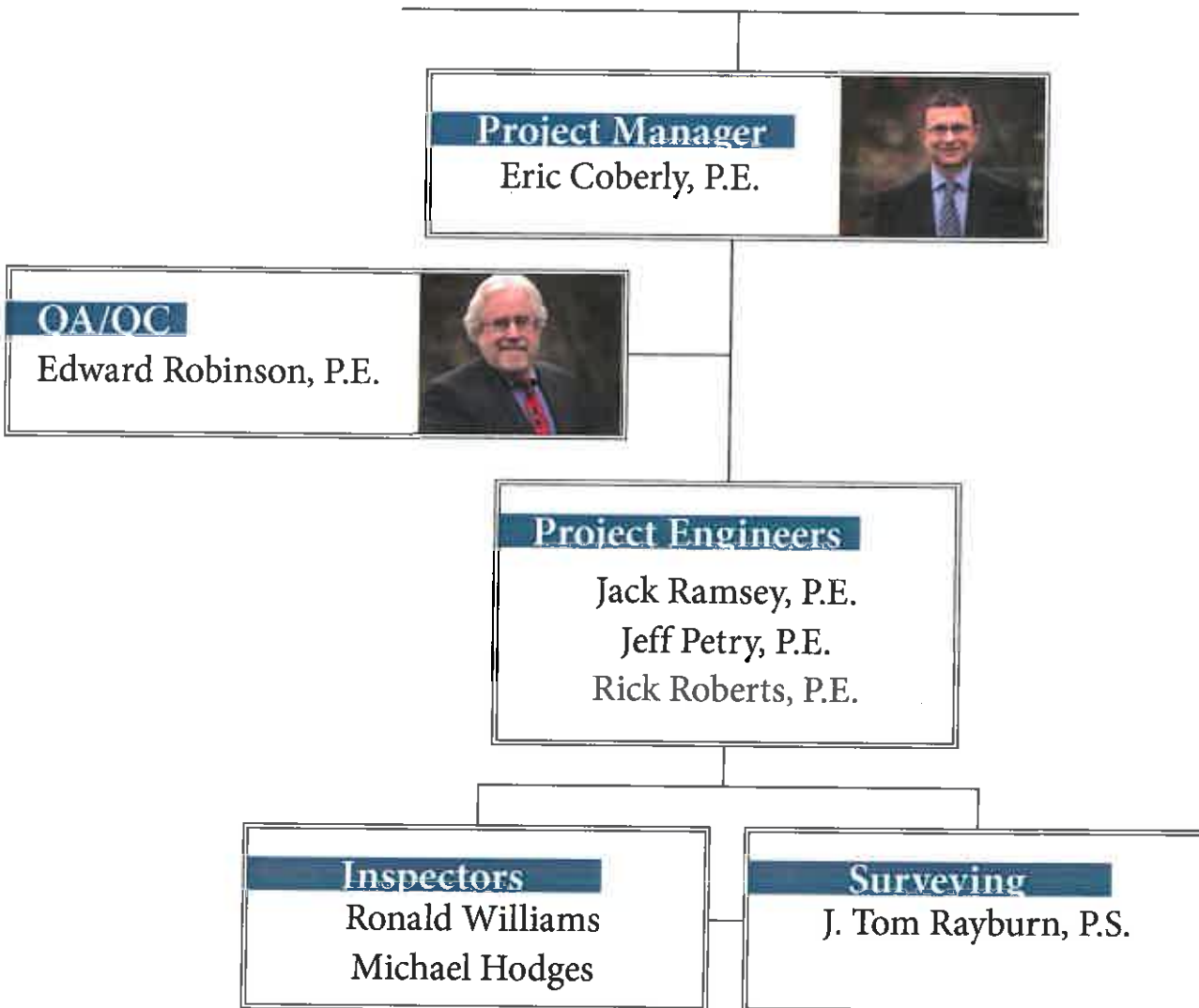


West Virginia Division of Natural Resources

Parks & Recreation Section

Chief, Engineering

Brad Leslie, P.E.



EDWARD L. ROBINSON, P.E., P.S.
PRESIDENT



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, Florida, Virginia, and North Carolina

Registered Professional Surveyor in West Virginia



Professional Experience

Mr. Robinson founded E. L. Robinson Engineering in 1978 with four employees. Initially the firm provided land surveying and land development services. Over the course of the next 20 years, the firm added water and wastewater engineering as well as structural inspection services simultaneously growing to 14 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 135 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

Water Environmental Federation

Offices Held

Chairman of WVUIT Advisory PSD

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



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



Assistant Treasurer of the American Society of Civil Engineers
National Director of the ASCE representing WV, NC, SC and VA
President of West Virginia Section of ASCE

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



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 more than 30 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



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 Bergo area to serve 61 customers and installation of a decentralized WWTP.

Water:

Excelsa 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 36 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 |

J. TOM RAYBURN, P.S.
SURVEYING MANAGER



Education

A.S. Mechanical Engineering, West Virginia Institute of Technology, 1970

Registrations

Registered Professional Surveyor in West Virginia

Professional Experience



Mr. Rayburn currently serves as Manager of Surveying for E.L. Robinson Engineering (ELR) and has more than 30 years of Design Surveying and Construction Surveying experience. The responsibilities include management of surveying and control for various design projects, including highways, buildings, and bridges. In addition, Mr. Rayburn manages and performs work consisting of courthouse research for property ownership resolution for the above mentioned project types. This includes preparation of property resolution maps, deed descriptions for property acquisitions required for project plan preparation. Mr. Rayburn has experience in Geodetic Control Surveys, 3D Laser Scanning, Photogrammetric Control, Topographic Surveys, Cemetery Surveys, Boundary Surveys, Construction Stakeout, Subdivision Surveys, along with Hydrographic surveys of river and lake bottoms. A few of the more notable surveying projects performed by ELR under the supervision of Mr. Rayburn, has been the Blennerhassett Bridge Project, 11 continuous miles of Corridor H design surveys, GPS Control for the West Virginia Statewide Mapping and Addressing PSD Project, 3D Laser Scan and mapping of the CAMC Parking Garage partial collapse, and 3D Laser Scanning of I64/I77 Retaining Wall for Monitoring.

Representative Projects

Design Surveys:

Corridor H (WVDOT) Hardy County, WV: Lead Surveyor for Design Surveys, Right of Way Staking, etc. for approximately 11 miles of Corridor H in Hardy County, WV. This was for Sections 6 & 7 of Corridor H, both Sections of which are now under construction. Estimated construction cost of \$150 million dollars.

WV Route 10 (WVDOT) Logan to Man WV, Logan County, WV: Lead Surveyor for Design Surveys for a section approximately five miles in length from Man, WV, to Rita, WV, including the Man Bridge. Also provided control surveying for the entire project length of approximately 12 miles. The approximate five miles section of roadway is now under construction at an estimated cost of \$51 million dollars.

Blennerhassett Bridge, Corridor D (WVDOT), Wood County, WV: Lead Surveyor for Design Surveys for this landmark Bridge Project which is now under construction at an estimated cost of \$120 million dollars.

James Ramsey Bridge (WVDOT) Potomac River, Shepardstown, WV: Lead Surveyor for Design Surveys for this Bridge Project which is now completed at an estimated cost \$15.5 million dollars. This project involved working in an environmentally historic area, which adjoined a National Park.



US Route 35 (WVDOT) Mason County, WV: Lead Surveyor for Design Surveys for two Design Sections each approximately 2.5 miles in length from Lower Five Mile Road to Upper Nine Mile Road. Also provided control surveying for the entire US 35 design project length of approximately 22 miles.

I64/US 35 (WVDOT) I64 to US 34 Crooked Creek, Putnam County, WV: Lead Surveyor for Design Surveys, Right of Way Staking, etc. for approximately four miles of US 35 including Interstate 64 Ramps and Flyovers in Putnam County, WV. This included the I64 Bridges and Flyovers, which is now under construction.

ATB-Parrish Road (ODOT) Ashtabula County, Ohio: Project Design Surveyor for rail grade separation project. Project involved roadway realignment, 900' new bridge, new waterline, storm and sanitary sewers. Project is currently under construction. Estimated construction cost: \$8.6 million.

PIC-23-3.21 and Various (ODOT) Pickaway County, Ohio: Project Design Surveyor for ODOT Project PIC-23-3.21 and Various. Project involves deck replacements along 11 miles of US 23 in Pickaway County. Project includes large diameter culvert liner, interchange upgrade that includes mainline profile correction, ramp reconstruction, and addition of barrier wall and storm drainage. Project is currently under design (90%). Project scheduled for construction in 2007. Estimated construction cost: \$12 million.

ATB-90-22.06 (ODOT) Ashtabula County, Ohio: Project Design Surveyor for Interstate Reconstruction Project. Project includes total pavement replacement, bridge widening, and contra – crossover maintenance of traffic, culvert replacements and storm sewer rehabilitation and sign replacements. Project is currently under design (50%) and scheduled for construction in 2011. Estimated construction cost: \$36 million.

Construction Surveys:

Corridor D (WVDOT) Wood County, WV: Lead Surveyor for Highway/Bridge Construction Monitoring surveys for the following segments of Corridor D and related relocation projects:

Godbey Athletic Field Relocation Construction

Godbey Colt Field and Soccer Field Construction

West WV 47-East WV 47 Highway/Bridge Construction

East Buckeye-West Little Kanawha River Highway/Bridge Construction

Interstate I-79 Widening and Median Barrier (WVDOT) Harrison County, WV: Lead Surveyor for construction layout surveys for the widening of I-79 from the Meadowbrook Exit, north to the Jerry Dove Exit approximately three miles in length, as a subcontractor to the prime contractor.

CAMC 33rd Street Relocation and Building Expansion, Charleston, WV: Lead Surveyor for construction layout surveys for 33rd Street relocation along with ancillary items including sidewalks, drainage and utilities. Also layout surveys for building expansion project.



J. TOM RAYBURN, P.S.
(CONTINUED)



Saturn Dealership, Hurricane, WV: Lead Surveyor for Saturn Dealership site development and access roads at Hurricane Interchange of Interstate 64.

Arch Coal WV Mining Operations: Lead Surveyor as a subcontractor to Arch Coal operations for Valley Fill Construction (Up to 27 million cubic yard fills), mine haul road layout, drill line staking, and dragline pit layout.

Professional Memberships

American Congress on Surveying and Mapping

The American Association for Geodetic Surveying (AAGS)

Member Organization of ACSM.

Cartography and Geographic Information Society (CaGIS)

Geographic and Land Information Society (GLIS)

National Society of Professional Surveyors (NSPS)

West Virginia Association of Land Surveyors, Inc.



RONALD WILLIAMS
CONSTRUCTION INSPECTOR



Education

High School Diploma, Sissonville High School, 1978

Professional Experience

Mr. Williams has been employed at ELR since 1978. Mr. Williams has had primary responsibility for the inspection of water, wastewater, and gas line construction and drilling projects.

He has also inspected the construction of sanitary sewer installation for the City of Charleston, Greater St. Albans PSD and South Putnam PSD.

Waterline projects he has inspected include: Cooper's Creek, Oak Hill, Uneeda/Quinland, Town of Danville, Southern PSC, South Putnam PSD, Kanawha Orchard PSD, Webster County Commission, Kanawha County's 1997 Water Extension projects and most recently RDA 1999 water extension projects.

Mr. Williams has inspected the construction of storm sewers for the City of Charleston and the City of Parkersburg. He has also inspected the relocation of gas lines for the Southern PSC and Consumer's Gas.

Mr. Williams has been involved both as a surveyor and inspector on all major projects performed by ELR. Mr. Williams has performed extensive courthouse research on numerous survey projects and is responsible for the field work associated with the AML projects.

Representative Projects

Sewer Installation for the Town of Delbarton

Sewer Installation for the City of Gilbert

Sewer Installation for the City of Weston

Highway Construction Inspection on Corridor D in Parkersburg, WV

Construction of water and sewer lines for South Putnam PSD on Teays Valley RD+1 and 34 Widening in Scott Depot

Inspected replacement of sewage treatment plant at Holly River State Park

Inspected construction of a storm sewers in Charleston and Parkersburg

Inspected relocations of gas and waterlines for Southern PSD for the construction of U.S. 119 in Holden

Inspected relocation of gas lines for Consumers Gas on Docks Creek, Whites Creek and Harrisville



MICHAEL HODGES
CONSTRUCTION INSPECTOR



Education

B.A. Finance, Marshall University, 1995

Professional Experience

Mr. Hodges has been with E.L. Robinson Engineering since graduating from Marshall University. While still in school, he worked on E.L. Robinson Engineering's survey crew during the summer months and school breaks on E.L. Robinson's DEP projects.

Mr. Hodges has experience running Total Stations on several surveys in regards to: highways, roads and bridges, property lines, boundary surveys, topographic surveys, utility surveys and subdivision lots. Additionally, he has experience running GPS units for aerial mapping and topographic surveys.

Representative Projects

Mr. Hodges has worked as an inspector on the following projects:

- Delbarton Wastewater Treatment Plant Upgrade
- Putnam PSD 2009 Sewer Project
- Pigeon Creek Waterline Extension Project
- 18 Mile Creek Waterline Extension Project
- Coolridge PSD Waterline
- Green Valley Glenwood PSD Water System Upgrade
- Eastern Wyoming PSD Coval Water Project
- Logan County PSD Big Harts Water Extension
- Logan County PSD Phase III C1 Sewer Project
- Eastern Wyoming Otsego Water Project
- Logan County PSD Frances Creek Water Project



SECTION 4: PROJECTS

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.

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.

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.

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.

SECTION 4: PROJECTS

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.

SECTION 4: PROJECTS

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.

REFERENCES



Mr. Jim Boggs
Wayne County Commission
700 Hendricks Street
Wayne, WV 25570
(304) 272-6350
jimmyboggs@waynecountywv.org

Mr. Richard Smith
Lavalette Public Service District
5308 WV 152
Lavalette, WV 25535
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RichardSmith@lavalettepsd.com

Mr. Lloyd Coleman
Pocahontas County Public Service District
14066 Back Mountain Road
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Mr. Curtis Elmore
Norton Harding Jimtown PSD
104 Hayes Street
Norton, WV 26285
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Mr. Rodney Pritt
Flatwoods Canoe Run Public Service District
406 Main Street
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Mr. Jimmy Nichols
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Mr. William Baisden
Logan County Public Service District
P.O. Box 506
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Mr. Mike McNulty
Putnam Public Service District
107 South Poplar Fork Road
Scott Depot, WV 25560
(304) 757-6551
mikemcnulty@putnampsd.com





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

State of West Virginia
 Centralized Expression of Interest
 02 – Architect/Engr

Proc Folder: 544951

Doc Description: A/E Services for Blackwater Falls SP Wastewater Improvements

Proc Type: Central Contract - Fixed Amt

| Date Issued | Solicitation Closes | Solicitation No | Version |
|-------------|------------------------|-------------------------|---------|
| 2019-02-01 | 2019-02-22 13:30:00 | CEOI 0310 DNR1900000004 | 1 |

BID RECEIVING LOCATION

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

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Guy Nisbet
 (304) 558-2596
 guy.l.nisbet@wv.gov

Signature X

FEIN # 55-0594633

DATE 2-22-2019

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

**ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:**

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.

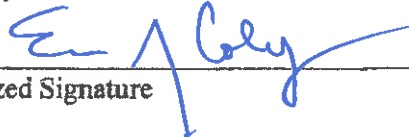
Addendum Numbers Received:

(Check the box next to each addendum received)

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

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

E.L. Robinson Engineering
Company


Authorized Signature

2-22-2019
Date

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

West Virginia Ethics Commission



Disclosure of Interested Parties to Contracts

Pursuant to *W. Va. Code* § 6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

For purposes of complying with these requirements, the following definitions apply:

"Business entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership or corporation, but does not include publicly traded companies listed on a national or international stock exchange.

"Interested party" or "Interested parties" means:

- (1) A business entity performing work or service pursuant to, or in furtherance of, the applicable contract, including specifically sub-contractors;
- (2) the person(s) who have an ownership interest equal to or greater than 25% in the business entity performing work or service pursuant to, or in furtherance of, the applicable contract. (This subdivision does not apply to a publicly traded company); and
- (3) the person or business entity, if any, that served as a compensated broker or intermediary to actively facilitate the applicable contract or negotiated the terms of the applicable contract with the state agency. (This subdivision does not apply to persons or business entities performing legal services related to the negotiation or drafting of the applicable contract.)

"State agency" means a board, commission, office, department or other agency in the executive, judicial or legislative branch of state government, including publicly funded institutions of higher education: Provided, that for purposes of *W. Va. Code* § 6D-1-2, the West Virginia Investment Management Board shall not be deemed a state agency nor subject to the requirements of that provision.

The contracting business entity must complete this form and submit it to the contracting state agency prior to contract award and to complete another form within 30 days of contract completion or termination.

This form was created by the State of West Virginia Ethics Commission, 210 Brooks Street, Suite 300, Charleston, WV 25301-1804. Telephone: (304)558-0664; fax: (304)558-2169; e-mail: ethics@wv.gov; website: www.ethics.wv.gov.

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts
(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: E.L. Robinson Engineering Address: 5088 Washington Street, West Charleston WV 25313

Name of Authorized Agent: Eric J. Coberly Address: 5088 Washington Street, West Charleston WV 25313

Contract Number: CEOI DNR 1900000004 Contract Description: Blackwater Falls Wastewater Improvements

Governmental agency awarding contract: WVDNR

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

- 1. Subcontractors or other entities performing work or service under the Contract
 Check here if none, otherwise list entity/individual names below.
- 2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)
 Check here if none, otherwise list entity/individual names below.
- 3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)
 Check here if none, otherwise list entity/individual names below.

Signature: *Eric J. Coberly* Date Signed: 2-21-19

Notary Verification

State of West Virginia, County of Kanawha

I, *Eric J. Coberly*, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 21 day of February, 2019.

Kimberly R. Meadows
Notary Public's Signature



OFFICIAL SEAL
NOTARY PUBLIC
STATE OF WEST VIRGINIA
Kimberly R. Meadows
E.L. Robinson Engineering Co.
5088 Washington Street, W.
Charleston, WV 25313
My Commission Expires: 2/28/2020
Revised June 8, 2018

To be completed by State Agency:

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(f), 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

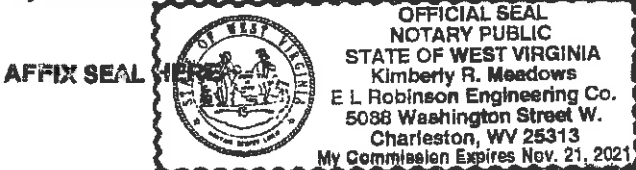
Authorized Signature: [Signature] Date: 2-22-2019

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 22 day of February, 2019.

My Commission expires November 21, 2021.



NOTARY PUBLIC [Signature]