

June 14, 2019



Ms. Angela White Negley
West Virginia Division of Natural Resources
Property and Procurement Office
324 4th Avenue
South Charleston, WV 25303

Re: A/E for Tygart Lake SP
Wastewater Systems Repairs
AEOI 0310 DNR1900000013

Dear Ms. Negley:

We are pleased to submit our proposal for providing professional engineering services for the above referenced project.

S & S Engineers, Inc. (S & S) is a highly qualified and experienced environmental / civil engineering firm providing services for municipal, federal, state, industrial and commercial clients throughout the State of West Virginia.

For over 39 years S & S has a history of completing projects on time, under budget and without any successful litigation against us or our client, a record no other firm can match in West Virginia.

We would appreciate an opportunity to present our detailed qualifications at a mutually convenient date and time. Please call if you have any questions or need further information.

Very Truly Yours,

S & S ENGINEERS, INC.



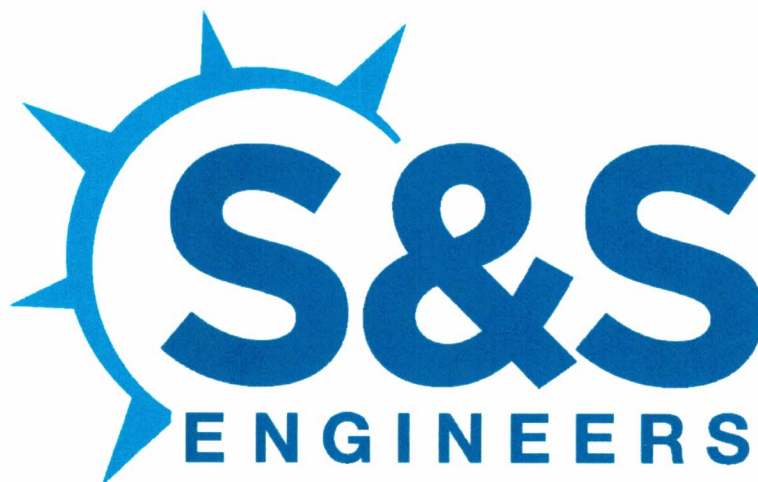
Jessie O. Parker, Jr., P.E.
President
Email: j.parker@s-s-eng.com

Enclosures

**WEST VIRGINIA DIVISION OF NATURAL RESOURCES
PARKS & RECREATION
324 FOURTH AVENUE
SOUTH CHARLESTON, WV 25303**

**PROPOSAL FOR
TYGART LAKE STATE PARK
WASTEWATER SYSTEM REPAIRS
AEOI 0310 DNR1900000013
TAYLOR COUNTY, WEST VIRGINIA**

JUNE 2019



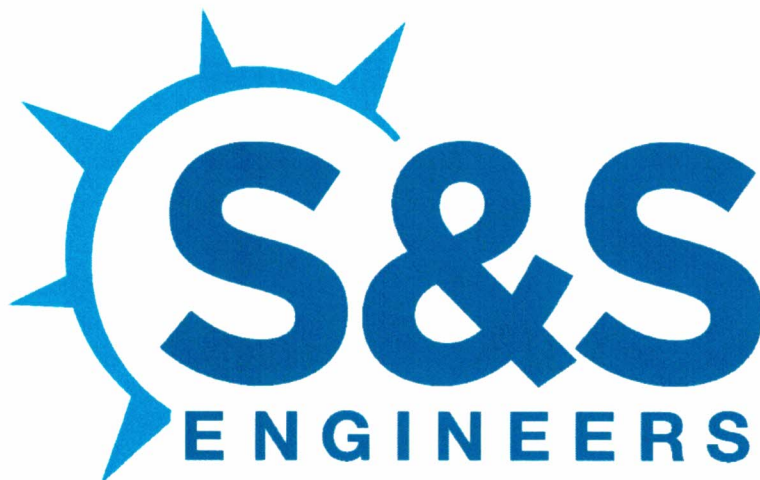
**501 EAGLE MOUNTAIN ROAD
CHARLESTON, WV 25311
(304) 342-7168
(304) 342-7169 (FAX)
WWW.S-S-ENG.COM**

WEST VIRGINIA DIVISION OF NATURAL RESOURCES
PARKS & RECREATION

TYGART LAKE STATE PARK
WASTEWATER SYSTEM REPAIRS

~TABLE OF CONTENTS ~

EXPRESSION OF INTEREST1
PROFILE OF THE FIRM2
STATEMENT OF QUALIFICATIONS.....3
QUALIFICATIONS OF THE FIRM6
PROJECT MANAGEMENT.....8
RESUMES OF KEY PERSONNEL9
PROJECT EXPERIENCE.....16
CLIENT REFERENCES18



**WEST VIRGINIA DIVISION OF NATURAL RESOURCES
PARKS & RECREATION**

**TYGART LAKE STATE PARK
WASTEWATER SYSTEM REPAIRS**

EXPRESSION OF INTEREST

S & S Engineers, Inc. (S & S) is pleased to express our interest in providing engineering services to the WV Division of Natural Resources (DNR) for the proposed project. Established in 1980 in Charleston, WV, S & S is a West Virginia based civil / environmental engineering firm and is noted for design excellence and client focus. Our team's integrated design approach, our commitment to design quality, as well as our local water, sewer and storm water experience will help to ensure the quality of services that we will provide to the DNR. Below, please find additional qualifications that make our team uniquely qualified to assist you with your project:

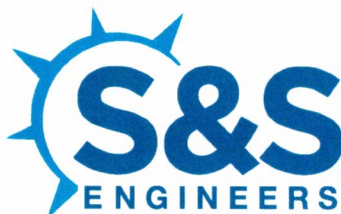
S & S has extensive experience providing design services on infrastructure projects. Our recent projects include a pump station replacement for Tygart Lake State Park, a sewer extension and wastewater improvements project for the Nitro Regional Wastewater Utility, a 300,000-gallon water storage tank replacement for Denmark Correctional Center in Pocahontas County, various improvement projects for both water and sewer for the City of Sistersville, and the design of a new storm sewer system for the City of Nitro.

S & S has experience in the development of similar projects throughout West Virginia and has a history of providing high quality design services throughout West Virginia, Kentucky, Ohio and Virginia. This quality has been recognized by the quantity of our repeat clients. S & S will use our engineering abilities and extensive design experience to the DNR's advantage.

As President of the firm, Mr. Jessie O. Parker, Jr., P.E. will lead the project effort for the DNR. Mr. Parker has a Bachelor of Science in Civil Engineering from WVU Institute of Technology and a Master of Science in Engineering from Marshall University. Mr. Parker has a vast amount of experience working in the municipal market and has spent his entire career in the utility / infrastructure sector of engineering. Mr. Parker will be assisted by Ms. Mary Jo Cleland, P.E., Mr. Ashok Sanghavi, P.E., DEE, QEP, Mr. Randy Crace, P.S. and Mr. Matt Shelton as required to implement the project, as well as the entire staff at S & S.

S & S has the training, experience, and multi-discipline support to meet the needs of our clients. Due to our smaller size, we can mobilize quickly. We have an excellent working knowledge of the project type in question, and can deliver high quality, personalized and professional services. We would like to thank you for this opportunity and if S & S can be of service to you in this matter, please don't hesitate to contact us at (304) 342-7168.

*WV DNR
Tygart Lake State Park
Wastewater System Repairs*



*S & S Engineers, Inc.
Page 1 of 18*

PROFILE OF THE FIRM

S & S was founded in 1980 in Charleston, West Virginia and since the inception of the firm, S & S has successfully provided an integrated approach to utility projects for our clients. S & S provides professional services to facility owners and operators, architects, and contractors throughout West Virginia, Kentucky, Ohio, Virginia and North Carolina. S & S services range through all facets of civil engineering design as well as construction administration and project management.

S & S remains committed to the ideal of providing high quality, client focused, design solutions that meet budget and schedule requirements. This commitment to quality has been recognized through the long-term client relationships that we have developed.

S & S has the qualified professionals available to provide services throughout the duration of a project from the initial planning phases through construction completion and beyond.

S & S utilizes the abilities of designers with many years of experience in their area of expertise, teamed with younger designers on a "best resource for the project approach". We also provide project management services at levels ranging from general oversight to complete project delivery through all phases of design and construction. Our personnel have worked in both the private and public sector and are familiar with many methods of project delivery.

S & S has developed the following philosophy to guide the performance of its services:

- Provide superlative design services to our clients in new construction, improvements, and daily operations.
- Perform work in a timely, accurate and professional manner.
- Present multiple alternatives and solutions whenever possible.
- Work with our clients to control project costs.
- Be a technical sounding board for our clients in all situations.
- Strive to maintain professional competency through continuing education and training.

S & S utilizes a practical application approach to all projects throughout the design process to provide a well-rounded result. This methodology emphasizes the best overall solution, meeting all the client's needs, instead of just the best technical solution. We believe our small size provides a distinct advantage to our clients and affords us the freedom to easily team with the clients to achieve the overall best possible result.

STATEMENT OF QUALIFICATIONS

GENERAL

The WV Division of Natural Resources (DNR) operates a Lodge and other facilities at Tygart Lake State Park in Taylor County, WV. The agency operates a 20,000 GPD extended aeration plant and an 8,000 GPD extended aeration plant as well as several lift stations. It has been determined that two (2) of the lift stations need replaced. The DNR desires to have the treatment systems evaluated for repair or replacement in order to provide more effective wastewater treatment. The planned improvements may also include any other work necessary for, or related to, the facilities, as well as any other necessary ancillary work.

Our proposal is in response to an advertisement to provide engineering services such as design, construction and inspection for the project. Professional services for the project will include, but not be limited to, the evaluation of the existing facilities and the inclusion of the necessary improvements into the preliminary engineering report, design, construction administration / management, and permitting services.

S & S APPROACH

S & S Engineers, Inc. (S & S) has a tremendous amount of experience in the development of similar projects throughout the State of West Virginia.

S & S is a highly qualified and experienced environmental / civil engineering firm specializing in water and wastewater systems. S & S has provided these services to state, municipalities, public service districts, industries and the private sector for over 39 years.

S & S has provided wastewater system design services to the DNR for Bluestone State Park's Meador Campground and Kanawha State Forest Campground, as well as the design for the replacement of the Tygart Lake State Park Pump Station No. 3. All projects were carried out within time and allocated budget amounts.

S & S just completed a wastewater system improvements and sewer extension project for the Nitro Regional Wastewater Utility, a water storage tank replacement and water treatment plant high service pumps replacement project at the Denmark Correctional Center in Pocahontas County, and the replacement of the wastewater collection system, backflow preventers on waterlines and other improvements at the St. Marys Correctional Center in Pleasants County for the WV Division of Corrections.

S & S keeps clients informed at every step of the project. Telephone calls, written communication by letter, emails or text messages are provided on a daily or weekly basis throughout all the phases of the projects. In addition, meetings are held with clients at the office and/or on-site to review the projects.

QUALIFICATIONS & EXPERIENCE

- a. Our first step will be to meet with DNR personnel and review existing plans, data and other materials to evaluate a plan that can be implemented in a manner with minimum interruption and to keep existing facilities in operation.

S & S will evaluate the existing wastewater system and develop a report outlining proposed improvements. S & S will then develop a preliminary design of the sanitary sewer system improvements, such as gravity collection system, pump station, force main and wastewater treatment plant. We will review the preliminary design with DNR personnel and incorporate their comments in the final design. We will then assist DNR in filing a permit modification with DEP and a construction permit from the WV Bureau for Public Health.

Once DNR advertises the project for bid, we will conduct a pre-bid meeting with contractors and answer their questions in the form of an addendum. Upon bid award, we will also conduct a pre-construction meeting with the selected contractor and review all material submittals prior to beginning construction. If desired, we will provide periodic resident inspection and then certify project completion. We will furnish as-built drawings to DNR.

- b. S & S has a proven history of completing similar projects within budget as our experience in preparing estimates are accurate. S & S has set quality control built-in to all projects, which have consistently kept projects under budget with minimal to no change order requests during construction.

S & S has a history with DNR and other clients across the state meeting the owner's budget and schedule. Our most recent example is the Bluestone State Park Water Line Replacement Project where we provided engineering for the replacement of the waterline to the campground. We are also working with the DNR to replace the existing Pump Station No. 3 at Tygart Lake State Park.

- c. As with the budget above, S & S also has a proven history of completing similar projects on time and is also due to the built-in quality control on all projects. S & S will coordinate scheduling, from design to construction with DNR to establish a realistic and firm timeline for the project.

S & S is proud of its 39-year record to complete all projects under budget, within time frame, and without any successful litigation against the firm or our clients. This is due to the personal and professional attention given by the principals of the firm at every step of the project. In-house quality control is exercised by peer review of all documents, keeping up with current cost trends in estimating costs, construction techniques and materials of construction. S & S provides full time resident inspection and a weekly site visit by a registered professional engineer to further assure timely completion of the projects.

- d. S & S has the experience and expertise to complete this project. We currently have three registered professional engineers and an engineering technician that contribute to all facets of a project as required by our clients.

S & S was founded in 1980 in Charleston, West Virginia by Mr. B.S. Saluja, P.E. and Mr. Ashok M. Sanghavi, P.E., DEE, QEP. Since the inception of the firm, S & S has successfully provided an integrated approach to utility projects for our clients. S & S provides professional services to facility owners and operators, architects, and contractors throughout West Virginia, Kentucky, Ohio, and Virginia. S & S services range through all facets of civil engineering design as well as construction administration and project management.

Our typical annual workload includes approximately three to five Municipal type engineering projects in various stages from design to construction. By carefully managing projects, S & S can begin working on the project for DNR immediately.

Attached are the Qualifications of the Firm, Project Management with Resumes of Key Personnel and a partial Project Experience list for your review.

QUALIFICATIONS OF THE FIRM

SERVICES

S & S was formed in 1980 to provide consulting engineering and surveying services to government, industry, municipalities, commercial, and individuals.

S & S provides a wide variety of technical services in the following areas:

Engineering:

- Water Supply, Treatment, Storage, and Distribution Systems
- Wastewater Collection and Treatment Systems
- Industrial and Hazardous Waste Treatment Systems
- Environmental Site Assessments
- Storm Water NPDES Permit Services
- EPA and WVDEP Compliance Discharge Permits
- WVDEP 401 and USACE 404 Permit Services
- Solid Wastes Management and Landfill Designs
- Subdivision Design and Permit Applications
- Site Development Plans
- Earth Work Quantity Estimates
- Street Paving Design and Drainage Control
- Construction Management
- Technical Expert Testimony

Surveying:

- Aerial Mapping Control Surveys
- Topographic Mapping
- Rights-of-Way and Land Acquisition Maps
- GPS/GIS Services
- ALTA/ACSM Land Title Surveys
- Property Surveys
- Construction Stakeout
- Computer Mapping

S & S' office is conveniently located at the Yeager Airport Complex in Charleston, West Virginia. S & S uses the latest CAD software on computers, electronic distance measurement instruments and GPS/GNSS receivers to complete the work in a professional, timely and cost-effective manner.

The highly qualified staff consisting of engineers and land surveyors is supported by technicians, draftspersons, construction inspectors, and office clerical staff.

Cost effective design and survey projects are processed using AutoCAD, Bentley and Carlson software. Other software packages utilized are Haestad Flow Master, SCS TR55 Urban Hydrology, WaterCAD, StormCAD, Sewer CAD, FlowMaster, Carlson Survey 2010, Word Perfect, Microsoft Office and CAD scanning conversion.

The survey crew is equipped with GeoMax Robotics Total Station set, Nikon Total Station EDM with TDS/SMI Data Collectors, Ashtech RTK GPS/GNSS receivers and Topcon GRS-1 L1/L2 GPS/GNSS receivers linked to WVDOT Virtual Reference Station Network. S & S has provided GPS/RTK/GIS services since 1991 using Trimble, Ashtech and Topcon GPS/GNSS equipment as an alternate to high cost long distance traverse with accurate results.

S & S has provided services on projects funded by the U.S. Environmental Protection Agency, HUD-Small Cities Block Grant, WV Infrastructure Jobs Development Council, WV Water Development Authority, Economic Development Administration, U.S. Corps of Engineers, USDA-Rural Development, Soil Conservation Service, Office of Surface Mining, U.S. Forest Service, America Recovery & Reinvestment Act, state and local government agencies as well as industry and private businesses.

S & S is a registered vendor with the State of West Virginia and maintains a cost accounting system which is capable of segregating and identifying accumulation costs for each job under cost type projects. All work is performed under the direct supervision of a licensed engineer or surveyor and no subcontracting is anticipated.

STATES OF REGISTRATION

S & S holds a valid Certificate of Authorization to practice as Engineers and Surveyors in the following states:

- West Virginia
- Ohio
- Kentucky
- Virginia
- North Carolina

PROJECT MANAGEMENT

With over 100 years of combined professional experience, the project team will be made up of the following personnel, including the principal of the firm:

Jessie O. Parker, Jr., P.E. Email: j.parker@s-s-eng.com	President / Principal Engineer
Mary N. Cleland, P.E. Email: mjc@s-s-eng.com	Vice President / Senior Engineer
Ashok M. Sanghavi, P.E., DEE, QEP Email: a.sanghavi@s-s-eng.com	Senior Engineer
Randy B. Crace, P.S. Email: r.crace@s-s-eng.com	Senior Surveyor
D. Matt Shelton Email: m.shelton@s-s-eng.com	Project Designer / Engineering Technician
Michael Hubbard Email: m.hubbard@s-s-eng.com	Engineering Technician / Survey Crew Chief / Construction Inspector
Andrew Buckner Email: a.buckner@s-s-eng.com	Survey Crew Chief / Survey Technician

The above team will also be supported by the other staff.

RESUMES OF KEY PERSONNEL

JESSIE O. PARKER, JR., P.E.

PRESIDENT

SUMMARY

Mr. Parker began his career at S & S in 2003 working on a variety of environmental projects throughout West Virginia, Kentucky, Ohio and Virginia. Mr. Parker has served in the capacity of Engineer, Project Manager, and Principal in Charge for a variety of projects at S & S. This experience includes environmental, water supply, wastewater, storm water and drainage projects. Mr. Parker's responsibilities include planning, design and construction administration. Mr. Parker also has experience in grading plans, construction management, payment request approvals, quantity & cost estimates, and has worked with City, Town & PSD personnel, regulatory and funding agencies, as well as contractors.

Mr. Parker has proven to move projects forward in a professional, cost-effective and timely manner. Has extensive knowledge of the state and federal water supply, and wastewater laws and regulations and is very familiar with federal and state grant and loan programs.

ACADEMIC BACKGROUND

WVU Institute of Technology, Montgomery, WV

B.S. Civil Engineering – December 2002

Marshall University, South Charleston, WV

M.S. Engineering – May 2006

PROFESSIONAL REGISTRATION

Professional Engineer 2008, West Virginia – 17735

Professional Engineer 2014, Ohio – 79660

Professional Engineer 2014, Kentucky – 30603

Professional Engineer 2015, Virginia – 0402054529

Professional Engineer 2018, North Carolina – 46935

PROFESSIONAL HISTORY

S & S Engineers, Inc., April 2003 to Present

PROFESSIONAL AFFILIATIONS

Member, Water Environment Federation

Member, American Water Works Association

Member, American Society of Civil Engineers

Member, West Virginia Rural Water Association

MARY N. CLELAND, P.E.

VICE PRESIDENT

SUMMARY

Ms. Cleland has extensive experience with site development projects working with clients from conceptual design through construction. Ms. Cleland provides civil engineering design and oversight for the completion of plans and technical specifications for site development projects, along with permitting, cost estimates, and construction administration. Ms. Cleland began her career in the US Air Force working as a project engineer and project manager for a variety of aerospace projects. After leaving the Air Force and returning to West Virginia, she began her career in the civil engineering field. She has worked as an engineer and project manager at two firms prior to becoming part of the S & S team.

Ms. Cleland's professional and technical knowledge has led to successful site development for both public and private projects, including military, schools, and government projects. She has a working relationship with utility companies and state and local agencies to facilitate coordination and effective design for site development.

**ACADEMIC
BACKGROUND**

United States Naval Academy, Annapolis, MD

B.S. Aerospace Engineering – May 1993

West Virginia State University, Institute, WV

B.S. Math and Science 5-12 Education – December 2002

**PROFESSIONAL
REGISTRATION**

Professional Engineer 2004, West Virginia – 15988

Professional Engineer 2014, Ohio – 79795

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., October 2018 to Present

ZMM Architects & Engineers, July 2008 to September 2018

Potesta & Associates, Inc., January 2002 to July 2008

US Air Force, May 1993 to August 1997

**PROFESSIONAL
AFFILIATIONS**

Member, American Society of Civil Engineers

ASHOK M. SANGHAVI, P.E., DEE, QEP

SENIOR ENGINEER

SUMMARY

Over forty-six years of professional experience in civil engineering fields such as environmental, water supply, wastewater, solid wastes management, drainage, and mining. Has provided planning, design, construction management and technical expert testimony for environmental and general civil engineering projects. Has prepared Phase I environmental site assessments and carried out subsequent Phase II and Phase III remediation work. Has prepared environmental impact statements for state and federal highway projects.

Having worked for the private industry as well as state government, he thoroughly understands both sides. Has extensive knowledge of the state and federal water supply, and wastewater laws and regulations and is also very familiar with federal and state grant and loan programs.

**ACADEMIC
BACKGROUND**

West Virginia University, Morgantown, WV

M.S. Civil Engineering (Environmental Engineering) – 1970
Partial course work for Ph.D.

**PROFESSIONAL
REGISTRATION**

Registered Professional Engineer, West Virginia
Registered Professional Engineer, Ohio
Registered Professional Engineer, Kentucky
Registered Professional Engineer, Virginia
Diplomate, American Academy of Environmental Engineers
Qualified Environmental Professional, IPEP

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., April 1980 to Present

West Virginia State Health Department

1) Acting Chief, Wastewater Division; 2) District Engineer; 3) Water Supply Engineer

Flaherty-Giavara Associates; New Haven, Connecticut

**PROFESSIONAL
AFFILIATIONS**

Member, West Virginia Rural Water Association
Member, Water Environment Federation (President, WV Section, 1987-88) (National Director 1989-92)
Member, American Water Works Association

AWARD

Arthur Sidney Bedell Award, Water Environment Federation, (1993)

RANDY B. CRACE, P.S.

SENIOR SURVEYOR

SUMMARY

Mr. Crace began his career at S & S in 1983 working on a variety of surveying and engineering projects. Areas of concentration in boundary surveys, mapping, topography, subdivisions, annexations, right of ways, subdivision development, construction stakeout, aerial mapping controls, GPS-RTK survey control networks, oil and gas well locations, surface and underground mining permits, construction stakeout, hydrology, erosion and sediment control plans, storm water retention systems, site grading plans, parking lot layout, WVDOH driveway permits, Cad software programs, Geographic Information Systems, Phase I - ASTM environmental site assessment and expert witness testimony in the surveying field.

**ACADEMIC
BACKGROUND**

MUCGS, Institute, WV

Partial course work toward M.S. in Environmental Studies

West Virginia State College, Institute, WV

B.A. Industrial Technology – December 1989

Environmental Site Assessment

Commercial Real Estate Certification

ASTM E-1527 & E-1528 – October 2001

ASTM E 1527-05 Phase I and USEPA AAI – October 2006

**ACSM Surveying Instrumentation and Coordinate Computation
Certificate, 1978**

Center College, Charleston, WV

Technical Degree, Drafting – 1970

**PROFESSIONAL
REGISTRATIONS**

Professional Surveyor, West Virginia, 1982

Professional Surveyor, Ohio, 1990

Registered Surveyor, Kentucky 1982

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., January 1983 to Present

Converse Surveying

U.S. Army - SP4, Honorable Discharge - 1974

**PROFESSIONAL
AFFILIATIONS**

Member, West Virginia Association of Land Surveyors

Member, American Congress on Surveying & Mapping

Member, National Society of Professional Surveyors

Associate Member, American Institute of Architects, WV

D. MATT SHELTON

**PROJECT DESIGNER /
ENGINEERING TECHNICIAN**

SUMMARY

Mr. Shelton began his career at S & S in 2004 working in civil engineering fields such as site development, water supply, wastewater, storm water and drainage. Also has experience in surveying, construction management, record keeping, quantity and payment reviews, inspection and site grading. Having worked with general contractors, subcontractors, community representatives and residents, he has developed solid techniques to move the projects in a professional, cost-effective and timely manner.

**ACADEMIC
BACKGROUND**

WVU Institute of Technology, Montgomery, WV

A.S. Civil Engineering Technology – December 2004

B.S. Civil Engineering Technology – May 2005

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., July 2004 to Present

Experienced in site grading, surveying, quantity surveys, building layout, water & sewer system design and construction inspection on civil engineering projects.

Experience as Engineering Technician includes design of water line extensions, water booster stations, water storage tanks, wastewater pump stations, sewer line extensions, manholes, drainage calculations, and preparation of quantity and cost estimates.

Experience as Survey Technician / Instrument man includes topographic surveys, construction stakeout for water & sewer systems and highways, building layout, cut sheets for sewer systems, GPS surveying for field control work, etc.

MICHAEL HUBBARD

**ENGINEERING TECHNICIAN /
SURVEY CREW CHIEF /
CONSTRUCTION INSPECTOR**

SUMMARY

Over eight years of experience in design, grading plans, surveying, construction management, record keeping, quantity and payment reviews, inspection and surveying.

**ACADEMIC
BACKGROUND**

Bridgemont Community & Technical College, Montgomery, WV
A.S. Drafting & Design – May 2009
A.S. Civil Engineering Technology – May 2010

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., August 2010 to Present

Experience as Engineering Technician includes design of wastewater pump stations, water & sewer line extensions, and preparation of quantity estimates.

Experience as Survey Technician / Instrument man includes courthouse research, topographic surveys, construction stakeout for water & sewer systems and highways, building layout, cut sheets for sewer systems, GPS surveying for field control work, etc.

Provided construction inspection for numerous water and sewer projects. Duties include construction inspection, keeping daily log books and maintaining a set of as-built drawings.

ANDREW BUCKNER

**SURVEY CREW CHIEF /
SURVEY TECHNICIAN**

SUMMARY

Over twelve years of experience in surveying, mapping, and design.

**ACADEMIC
BACKGROUND**

Southern Community & Technical College, Mt. Gay, WV
Drafting & Design Certification – 2004
A.S. Technical Studies in Applied Sciences – May 2008

**PROFESSIONAL
HISTORY**

S & S Engineers, Inc., February 2016 to Present

Experience as Survey Technician / Instrument man includes courthouse research, topographic surveys, construction stakeout for water & sewer systems and highways, building layout, cut sheets for sewer systems, GPS surveying for field control work, etc.

Hobet Mining, LLC, April 2010 to October 2015

Experience as Survey Technician / Surveyor II included topographic surveys, construction stakeout for haul road system and large equipment maintenance sites, field layout of mining pit designs and daily field recordings of coal and rock removal. Design and layout of refuse dump locations, layout and topographic surveys at all reclamation sites.

Experience as Cad Technician included daily upkeep of mine survey records, quantity calculations of existing coal inventory as well as stockpiled inventory, and volume calculations of production quantities moved. Pit designs for coal and rock removal for 1570W Dragline, creating design layouts for blasting, coal removal, haul roads, and reclamation for field stakeout. Maintained daily equipment production quantities for presentation to corporate office.

Guyan Consulting, Inc., April 2006 to April 2010

Experience as Instrument man includes topographic surveys, construction stakeout for highways, building layout, mining projects and haul roads, pre-mining site locations and stakeout. Field layout of wells for natural gas companies as well as locating existing gas lines and markings.

PROJECT EXPERIENCE

1. American Medical Facilities Management, Wayne County, WV

- **Description:** Planning, design, and construction management for the replacement of a 15,000 gpd wastewater treatment plant, pump station, force main and related work.
- **Funding Source:** AMFM
- **Project Cost:** Approximately \$300,000
- **Project Status:** Completed June 2018

2. American Medical Facilities Management, Summers County, WV

- **Description:** Planning, design, and construction management for the replacement of a 22,000 gpd wastewater treatment plant, sand filters and related work.
- **Funding Source:** AMFM
- **Project Cost:** Approximately \$350,000
- **Project Status:** Completed October 2017

3. WV Division of Corrections: St. Marys Correctional Center, Pleasants County, WV

- **Description:** Planning, design, and construction management for the replacement of sewer lines and gas lines, the installation of back flow preventers on the water lines, security fencing and high mast lighting, separation of stormsewer and sanitary sewers.
- **Funding Source:** WVDOC
- **Project Cost:** \$1,645,000 budget, bids totaled \$1,609,000
- **Project Status:** Completed December 2016

4. WV Division of Corrections: Denmar Correctional Center, Pocahontas County, WV

- **Description:** Planning, design, and construction management for the replacement of two (2) water storage tanks with a 300,000-gallon glass bolted water storage tank and the replacement of two (2) high service pumps.
- **Funding Source:** WVDOC
- **Project Cost:** \$508,247.97
- **Project Status:** Completed March 2015

5. **WV Division of Natural Resources: Bluestone State Park, Summers County, WV**
 - **Description:** Planning, design, and construction management for the replacement of approximately 7,550 LF of 6" water line, installation of two (2) pressure reducing stations, and connection to WV American Water.
 - **Funding Source:** WVDNR
 - **Project Cost:** \$382,733.71
 - **Project Status:** Completed March 2011

6. **Ellenboro-Lamberton PSD, Ritchie County, WV**
 - **Description:** Planning, design, and construction management of extension of water and sewer lines and a 150,000-gallon water storage tank to serve a proposed industrial park.
 - **Funding Source:** ARC (Administered by USDA-RD)
 - **Project Cost:** \$1,260,000, completed project approximately \$46,000 under budget and used savings to purchase equipment
 - **Project Status:** Completed 2009

7. **Camp Virgil Tate 4-H Camp, Kanawha County, WV**
 - **Description:** Planning, design, and construction management for an underground injection control (UIC) wastewater system consisting of five clusters of septic tanks and biofilters.
 - **Funding Source:** Camp Virgil Tate
 - **Project Cost:** \$400,000
 - **Project Status:** Completed 2003

8. **WV Division of Natural Resources: Bluestone State Park, Summers County, WV**
 - **Description:** Planning, design, and construction management for the replacement of the wastewater collection system including pump station, force main, septic tanks with recirculating filters and chlorination.
 - **Funding Source:** WVDNR
 - **Project Cost:** \$160,000
 - **Project Status:** Completed 1998

9. **WV Division of Natural Resources: Kanawha State Forest Campground, Kanawha County, WV**
 - **Description:** Planning, design, and construction management for the replacement of the wastewater collection system including pump station, force main, septic tanks with recirculating filters and chlorination.
 - **Funding Source:** WVDNR
 - **Project Cost:** \$400,000
 - **Project Status:** Completed 1998

CLIENT REFERENCES

1. Mr. Jeremy Lewis, General Manager (304) 755-3669
Nitro Regional Wastewater Utility (City of Nitro)
P.O. Box 607
Nitro, WV 25143
2. Mr. John Rubin, Chairman (304) 595-2203
Kanawha Public Service District
P.O. Box 8
Cabin Creek, WV 25035
3. Mr. John Elliot, President / Owner (304) 344-1623
American Medical Facilities Management
240 Capitol Street, Suite 500
Charleston, WV 25301
4. Mr. Philip K. Farley, II (304) 558-2036
Director of Engineering & Construction
WV Division of Corrections
617 Leon Sullivan Way
Charleston, WV 25301
5. Mr. Brad Leslie (304) 558-4025
WV Division of Natural Resources
324 Fourth Avenue
South Charleston, WV 25303
6. Hon. Bill Rice, Mayor (304) 652-6361
City of Sistersville
200 Diamond Street
Sistersville, WV 26175
7. Hon. Joetta Hatfield, Mayor (304) 648-5246
Town of Fort Gay
P.O. Box 336
Fort Gay, WV 25514
8. Mr. Mickey Walters, Chairman (304) 869-3280
Ellenboro-Lamberton PSD
418 Main Street
Pennsboro, WV 26415



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	Final

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 S & S Engineers, Inc. 501 Eagle Mountain Road Charleston, WV 25311 (304) 342-7168

FOR INFORMATION CONTACT THE BUYER

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

Signature X

FEIN #

55-0601971

DATE

6/14/2019

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

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.

Jessie O. Parker, Jr., President, S & S Engineers, Inc.

(Name, Title)
Jessie O. Parker, Jr., President

(Printed Name and Title)
501 Eagle Mountain Road, Charleston, WV 25311

(Address)
(304) 342-7168 / (304) 342-7169

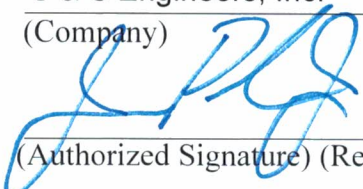
(Phone Number) / (Fax Number)
j.parker@s-s-eng.com

(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.

S & S Engineers, Inc.

(Company)



(Authorized Signature) (Representative Name, Title)

Jessie O. Parker, Jr., *President*

(Printed Name and Title of Authorized Representative)

6/14/2019

(Date)

(304) 342-7168 / (304) 3421-7169

(Phone Number) (Fax Number)

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.

S & S Engineers, Inc.

Company

Authorized Signature

6/14/2019

Date

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

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

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

Authorized Signature: _____ Date: 6/14/2019

State of West Virginia

County of Kanawha, to-wit:

Taken, subscribed, and sworn to before me this 14 day of June, 2019.

My Commission expires March 25, 2019.

AFFIX SEAL HERE

NOTARY PUBLIC

Amul Patel #