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## Header

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**Procurement Folder:** 918601

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**Procurement Type:** Central Purchase Order

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**Vendor ID:** 000000173443 

**SO Doc ID:** DEP2200000002

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**Responded By User ID:** Potesta 

**Total of Header Attachments:** 3

**First Name:** Dana

**Total of All Attachments:** 3

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Purchasing Division  
2019 Washington Street East  
Post Office Box 50130  
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State of West Virginia  
Solicitation Response

**Proc Folder:** 918601  
**Solicitation Description:** EOI - 2021 Design Group A Projects  
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Solicitation Closes	Solicitation Response	Version
2021-09-14 13:30	SR 0313 ESR09132100000001812	1

**VENDOR**  
000000173443  
POTESTA & ASSOCIATES INC

**Solicitation Number:** CEOI 0313 DEP2200000002

**Total Bid:** 0      **Response Date:** 2021-09-13      **Response Time:** 17:27:34

**Comments:**

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
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joseph.e.hageriii@wv.gov

<b>Vendor</b>		
<b>Signature X</b>	<b>FEIN#</b>	<b>DATE</b>

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	EOI Engineering Design Services - Clarksburg (Hill) Landslide				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

\*Dates of Service are estimated for bidding purposes only.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	EOI Engineering Design Services - Fairfield Highwall				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

\*Dates of Service are estimated for bidding purposes only.

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	EOI Engineering Design Services-Green Valley Rd Laughlin LS				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

\*Dates of Service are estimated for bidding purposes only.



Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	EOI Engineering Design Svcs-Skidmore Site (Canyon Mine) Mntc				0.00

Comm Code	Manufacturer	Specification	Model #
81100000			

Commodity Line Comments:

Extended Description:

\*Dates of Service are estimated for bidding purposes only.

# EXPRESSION OF INTEREST

Prepared for:



**WVDEP-AML&R**

**EOI for 2021 Design Group A Projects  
CEOI 0313 DEP2200000002**



*Providing innovative, timely, cost-effective environmental solutions*



**Offices in:**

**CHARLESTON**

7012 MacCorkle Avenue, SE  
Charleston, WV 25304  
(304) 342-1400

**MORGANTOWN**

125 Lakeview Drive  
Morgantown, WV 26508  
(304) 225-2245

**WINCHESTER**

15 South Braddock Street  
Winchester, VA 22601  
(540) 450-0180



Project No. 0102-21-0281  
September 14, 2021

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# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### 1.1 CORPORATE HISTORY AND EXPERIENCE

Potesta & Associates, Inc. (POTESTA) proposes to provide professional architectural/engineering services to the West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands & Reclamation (WVDEP, AML). These services will consist of providing necessary engineering and other related professional services to provide the subsequent design services for the Clarksburg (Hill) Landslide, Fairfield Highwall, Green Valley Road (Laughlin), and Skidmore Site (Canyon Mine) Maintenance projects.



POTESTA understands the project will consist of the following design services:

- Perform Site and Geotechnical Investigations
- Design temporary/permanent access(es) for construction and future maintenance
- Design to stabilize landslides
- Design multiple portal seals and regrades
- Design of highwall reclamation
- Design to repair or replace existing drainage structures/systems
- Design to mitigate AMD drainage, including possible horizontal borings
- Design reclamation of exposed mine spoil and refuse
- Design of drainage conveyances, including drainage channels, underdrains, and/or other controls to safely convey water off-site
- Condition and revegetate all disturbed areas

POTESTA is an engineering and environmental consulting firm providing professional services to deliver innovative, cost-effective solutions to complex problems. Our firm is multi-disciplinary and has a diversified practice covering engineering (civil, chemical, environmental, geotechnical, mechanical, and mining), permitting, site characterization and remediation, and general environmental consulting. Civil/site, geotechnical and mining engineering are areas of extensive expertise at POTESTA. We have worked on numerous engineering projects (ranging from site grading and drainage plans for university dorms and commercial/residential developments, to power plant foundations to mine layouts/reclamation of abandoned mine lands) throughout the region. Our 13 registered professional engineers have over 300 years of experience among them and are supported by a large group of engineers, scientists, designers, surveyors, and technicians. Regulatory liaison and environmental compliance are areas of exceptional strength for POTESTA as the President of the company is a former director of the West Virginia Department of Natural Resources.



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



Our clients include state, local, and federal government agencies, mining companies, manufacturers, utility companies, waste management companies, chemical companies, architects, attorneys, financial institutions, insurance companies, land developers, and construction companies. POTESTA offers the following professional services.

- **404 Permit Preparation & Negotiation**
- **Acid Mine Drainage Control**
- Asbestos Inspection
- Benthic and Biological Studies
- CADD Services (*AutoCAD 2019, Various Software Design Packages, Digitizing & Plotting*)
- Chemical Engineering
- **Civil Engineering**
- Clean Air Act Compliance
- Construction Monitoring
- Corporate Environmental Management
- Design of Slurry Impoundments & Refuse Disposal Sites
- **Dewatering Plans**
- Environmental Engineering
- Environmental Impact Studies
- Environmental Site Assessments
- Environmental Audits
- Environmental Engineering
- **Erosion & Sedimentation Control Plans**
- Expert Witness & Litigation Support
- Feasibility Studies
- Foundation Design
- **Geological Services**
- **Geotechnical Engineering**
- Ground & Surface Water Sampling
- Groundwater Investigation & Remediation
- Groundwater Protection Plans
- Hazardous Waste Management
- **Hydrologic & Hydraulic Evaluations**
- In-Situ / Ex-Situ Biostimulation & Bioaugmentation
- Landfill Design / Land Use & Natural Resource Planning
- Landfill Closure Plans
- Land Use & Natural Resource Planning
- **Mining Engineering**
- Multimedia Sampling (*Air, Fly Ash, Rock, Soil, Water*)
- Pollution Prevention & Waste Minimization Planning
- **Permitting (*Air, FERC, Fly Ash Haulback, Mining, NPDES, Quarry / Solid & Hazardous Waste*)**
- Post Reclamation Land Uses
- Pre-Blast & Pre-Subsidence Surveys
- **Preparation of Construction Documents (*Calculations Brief, Construction Drawings, Contractor's Bid Sheet, Engineer's Cost Estimate, QA/QC Manual & Technical Specifications*)**
- **Reclamation Design & Planning**
- Reclamation Liability Assessments
- Regulatory Liaison Services
- Risk-Based Environmental Assessment
- SARA Title III, TIER II / Form R Inventory & Reporting
- Sewer Line Design
- Site Characterization & Remediation Planning
- **Site Design & Planning**
- Soil Science & Agronomy
- Spill Prevention Control & Countermeasure Plans
- Stabilization & Closure of Waste Impoundments
- **Stormwater Management & Permitting**
- Stream Benthic Macro-Invertebrate Surveys & Toxicity Evaluations
- Stream & Water Restoration
- Subsidence Studies
- **Subsurface Explorations**
- **Surface & Groundwater Monitoring, Statistical Analysis & Reporting**
- **Surveying (*Traditional & Global Positioning System*)**
- UST Closure & Site Remediation
- UST Installation Monitoring
- Waste Facility Permitting & Design
- Waste Disposal Design
- Water Line Design
- Water & Wastewater Treatment Design
- **Wetland Investigation / Delineation Mitigation Design & Monitoring**

# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



POTESTA has the following staff in our Morgantown, West Virginia office:

- 5 Engineers, Including 3 Professional Engineers
- 1 Scientists (Biologists, Ecologists, Environmental Scientists, Etc.)
- 1 CADD Operators/Designer
- 1 Technicians/Construction Monitors
- 1 Land Acquisition Specialist
- 1 Support and Other Staff

POTESTA has the following staff in our Charleston, West Virginia office:

- 14 Engineers, Including 10 Professional Engineers
- 16 Scientists (Biologists, Ecologists, Environmental Scientists, Etc.)
- 3 Geologists/Hydrogeologists/Geological Scientist
- 1 Hydrologist
- 7 Surveyors
- 6 CADD Operators/Designers
- 10 Technicians/Construction Monitors
- 9 Support and Other Staff

POTESTA, since starting in 1997, has grown to approximately 74 employees in three offices. Included are 13 registered professional engineers (R.P.E.s), 3 registered professional licensed land surveyors (P.L.S.s), and one Ph.D. whose specialties include aquatic biology and water quality. POTESTA has assembled a team that has historically served WVDEP, AML on numerous AML projects. In fact, our staff has worked on over 160 AML projects for WVDEP (and more in other states) on four different WVDEP, AML contracts dating back into the mid-1980s. We have an ongoing workload with WVDEP, AML.

POTESTA will perform the work for this project from our Morgantown, West Virginia office. Our Morgantown office is in close proximity to WVDEP's Bridgeport office and will facilitate immediate response to your needs and allow meetings to be attended within minutes notice. In addition, we can draw upon support from our Charleston office which also has extensive experience with AML projects. POTESTA emphasizes that we will make a priority commitment to this project.

POTESTA has completed projects involving geotechnical, civil, structural, geological, hydrological and reclamation engineering; land use and natural resource planning; soil science/agronomy; hydrology/geology; stream and water restoration; and post reclamation land uses. We also have open ended statewide contracts with various state agencies. In addition, we have the preeminent staff in West Virginia for addressing issues regarding geotechnical design and remediation. As a result, POTESTA will provide the required expertise to complete this AML project in a timely, economical, and efficient manner.

# EXPRESSION OF INTEREST

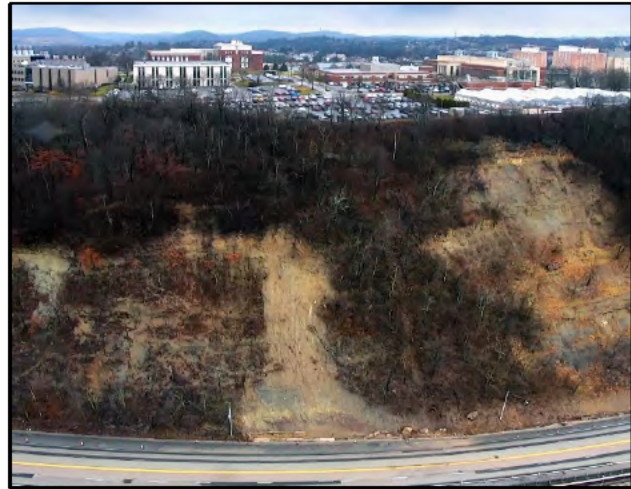
## 1.0 QUALIFICATIONS

POTESTA has assembled a successful team of employees that have historically worked on WVDEP, AML projects. In fact, our staff has 125+ years' experience working on WVDEP, AML projects and AML projects in other states. Our staff's direct knowledge of the AML program guidelines and personnel, our familiarity with the applicable state regulations, and our commitment to success will benefit WVDEP, AML.

POTESTA has 20+ employees with experience on WVDEP, AML projects. POTESTA employees have worked on and have experience in the following WVDEP, AML projects:

- Landslides
- Assessment of Contamination (e.g., PCBs, asbestos)
- Demolition of Structures
- Diversion of Stormwater
- Identifying and Controlling Acid Mine Drainage
- Mine Fires
- Passive Acid Mine Drainage Treatment
- Reclamation of Refuse Piles
- Sealing Mine Portals
- Stream Relocations
- Subsidence Assessment and Remediation
- USCOE Permitting
- Water Line Design
- Water Supply Feasibility Studies and Design
- Inventory of Residential Water Supplies
- Wetland Assessments

POTESTA has completed several AML projects and others like WVDEP, AML projects. These include water line design and construction administration and observation, design and permitting of landslides, refuse piles and slurry impoundments, evaluating mine drainage from pre-SMCRA sites, reclamation designs for WVDEP, sanitary and storm sewer design, LCAP, stream monitoring, development of grading plans, mine reclamation liability assessments, watershed assessments including evaluation of impact from AMD including AMD from pre-SMCRA sites, detention pond designs, wetland/stream studies, natural stream design, mine site design and permitting, and design of numerous storm water structures.



*WVU Rockfall Project*



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



The following describes POTESta's qualifications for the surveying, aerial mapping, subsurface exploration, and laboratory services necessary for this project.

POTESta proposes to utilize our own survey crews on this project. POTESta will perform all of the surveying required for this contract using in-house personnel. POTESta has three licensed professional surveyors with over 50 years of combined surveying experience. Our surveyors are experienced in all aspects of surveying such as topographic mapping, boundary and property surveys, and construction surveys for layout of work, record drawings, and quantity measurements. We have three survey crews and the capability to add a fourth crew if necessary.

POTESta's surveyors use state-of-the-art Field to Finish® equipment such as total station instruments, Trimble R-8 Glonass, RTK GPS Systems, AutoCAD 2019, Autodesk Land Desktop and Autodesk Civil 3D design software, computer hardware for data management, and a Hewlett Packard Designjet 7100 color ink jet plotter.

POTESta is equipped with modern surveying instruments allowing efficient data processing and accurate gathering of field information. Total station instruments equipped with data collectors are utilized for complete field-to-office automation allowing for high levels of productivity in the field. The latest versions of software are then used to process survey data and create drawings or required end products.

POTESta utilizes state of the art computers and hardware, networked through Windows NT, for interfacing of drafting and surveying departments. Thus, drawing and surveying data files can be shared efficiently.

Surveys and mapping are completed to the standards as outlined by the National Map Standards as well as other applicable quality standards.





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS

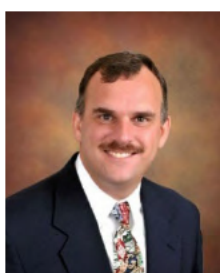


### 1.2 Primary Staff Experience, Qualifications, & Performance Data



**Mr. Dana L. Burns, P.E., Vice President** at POTESTA, will serve as principal-in-charge for this project. Mr. Burns has served as project manager or principal-in-charge on three open end contracts for WVDEP, AML from 1986 through 1997 totaling over 65 projects. In addition, Mr. Burns has served as the principal-in-charge for numerous other WVDEP, AML projects since 2003. Mr. Burns' experience includes over 40 years of civil and environmental engineering and related projects including water line extensions, sealing portals, regrading refuse, site assessments, mine fires, preliminary feasibility evaluations, detailed design, and preparation of construction drawings, specifications, and bid documents. Mr. Burns will ensure that the AML workload is properly supported.

**Mr. Tim Rice** will serve as the **project manager** and the primary contact for this project. Mr. Rice has over 38 years of full-time experience and has worked on nearly 80 different AML projects for West Virginia, Maryland, Ohio, and Pennsylvania. His AML experience includes abandoned surface and deep mine reclamation; mine portal and shaft closures; hydraulic and hydrologic design/evaluation; remining explorations; mine refuse and deep mine fire abatement and extinguishing plans; subsidence explorations and mitigation plans; hazardous waste abatement plans; water feasibility studies and water system design; construction observation and management plans; natural stream restoration projects; geotechnical explorations; slope stability analyses; preparation of construction drawings, specifications and engineers estimates; and directing both pre-bid and pre-construction meetings. Mr. Rice is familiar with management of subcontractors, as well as managing staff and equipment needs for the design team.



**Mr. David B. Sharp, P.E.,** will serve as the **alternate project manager/technical reviewer**. Mr. Sharp is the Branch Manager of POTESTA's Morgantown office. Mr. Sharp is a registered professional engineer in Maryland, West Virginia, Pennsylvania, Ohio, and Kentucky. Mr. Sharp has over 25 years of experience with engineering and environmental consulting projects throughout the region. Mr. Sharp obtained his bachelor's and master's degrees from West Virginia University and has spent a large part of his career involved with geotechnical engineering and construction observation/management projects.

Mr. Sharp has worked on and managed numerous projects involving landslide investigation and repair projects, mine permitting, mine reclamation, acid mine drainage, hydrology, and many other components that would typically be encountered on an abandoned mine reclamation project. Many of these projects have included preliminary planning and assessments, as well as geotechnical engineering, assessments of potential treatment technologies, and preparation of bidding and construction documents.

# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



**Mr. Christopher Grose, L.R.S., Senior Engineering Associate**, has over 30 years of experience and will serve as **geotechnical engineer** for this project. His areas of expertise include geological/geotechnical explorations, surface/subsurface hydrology, hydrogeology, and landslide causation analysis/stability modeling/failed slope restoration. Mr. Grose's experience includes the design and evaluation of geotechnical explorations related to bridges, culverts, earth retention structures, slope stability and engineered fill construction. Mr. Grose currently oversees aspects of geotechnical work at POTESTA in their Charleston, West Virginia office and has worked on WVDEP, AML projects since 1990. Mr. Grose will evaluate slope stability issues with respect to regraded coal refuse, landslide abatement, or other steep slope applications.

**Messrs. Jeremi Stawovy, E.I.T., and Peter S. Potesta, Staff Engineer's**, have over 18 years of combined experience in geotechnical engineering with an emphasis in landslide design, repair, and causation investigation. Other areas of expertise include civil and site development projects with an emphasis in geotechnical engineering and construction. responsibilities have included geotechnical evaluations including management of subsurface explorations, settlement analysis, slope stability modeling, foundation analysis, well pad and horizontal directional drill construction, roadway improvements/repairs, and commercial/residential construction.

**Messrs. Mark Kiser, P.E., and Terence Moran, P.E.**, will serve as **project advisors** if needed. Mr. Kiser has served as a project manager/project engineer for over 40 AML projects in West Virginia. Mr. Kiser has over 36 years of experience in civil and environmental engineering projects including evaluation, design, preparation of plans and specifications, and construction administration. He has worked on over 65 AML projects as well as extensive experience with the coal industry. Mr. Kiser performs constructability reviews on our projects during and after design. Mr. Kiser is currently POTESTA's project manager for POTESTA's WVDEP, LCAP contract.

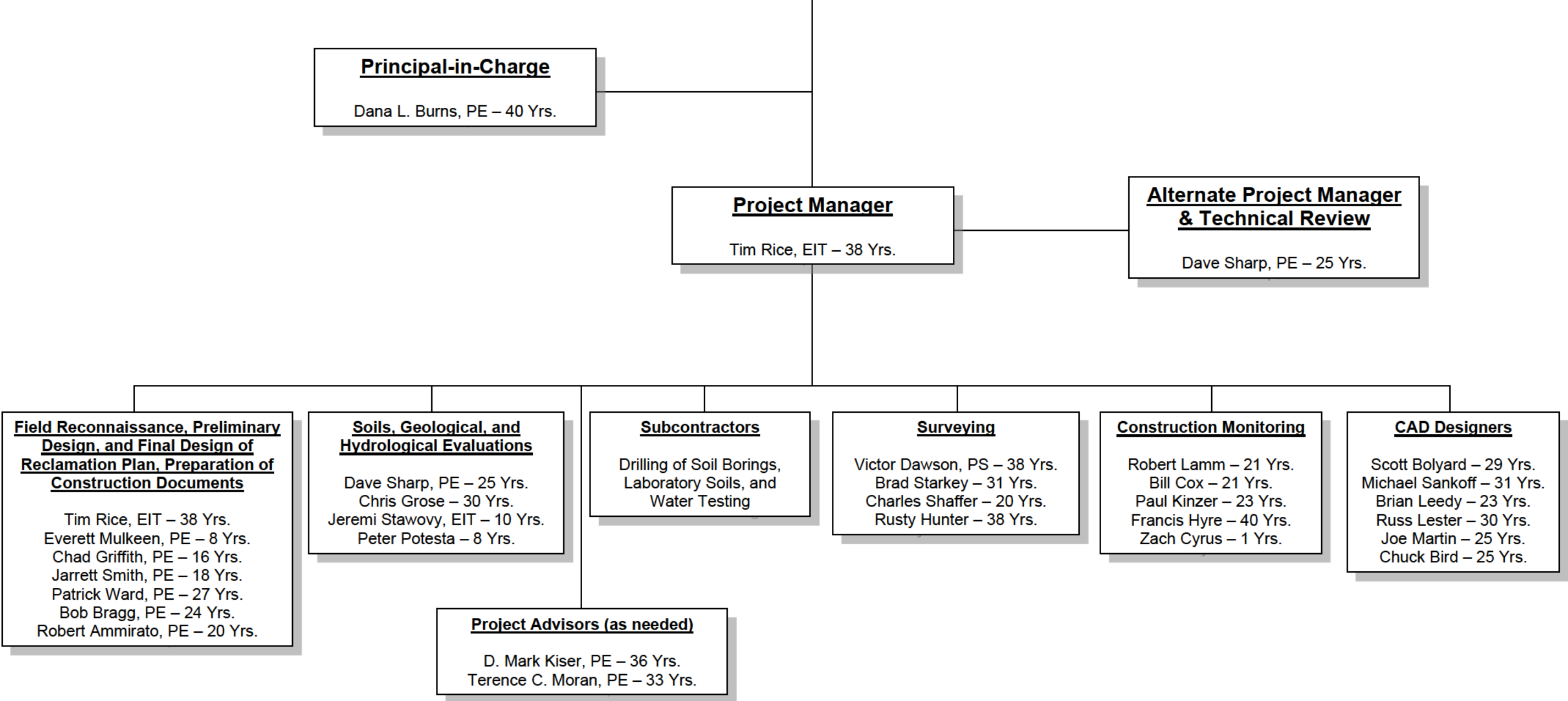
Mr. Moran has served as project manager/project engineer or assisted with over 60 AML projects in West Virginia and Virginia. Mr. Moran has 33 years of experience in civil and environmental engineering projects, including evaluation, design, preparation of plans and specifications, and construction administration. Mr. Moran has co-authored multiple papers, including one on the abatement of AMD at the Omega Mine site and another on evaluating AMD of AML sites during pre-acquisition site assessments. Messrs. Kiser and Moran have worked on AML projects that addressed such technical issues as AMD, sealing portals, regrading refuse, diverting stormwater, landslides, subsidence and water supply. Messrs. Kiser and Moran are both familiar with requirements of AML projects and will ensure that WVDEP is satisfied with POTESTA's work by ensuring that proper QA/QC and timeliness are adhered to.

Abbreviated personal history statements of primary staff and more detailed descriptions of staff experience are presented in the AML Consultant Confidential Qualification Questionnaire in **Appendix A**, and the AML and Related Project Experience Matrix in **Appendix B**.

1.0 QUALIFICATIONS



Office of Abandoned Mine Lands and Reclamation



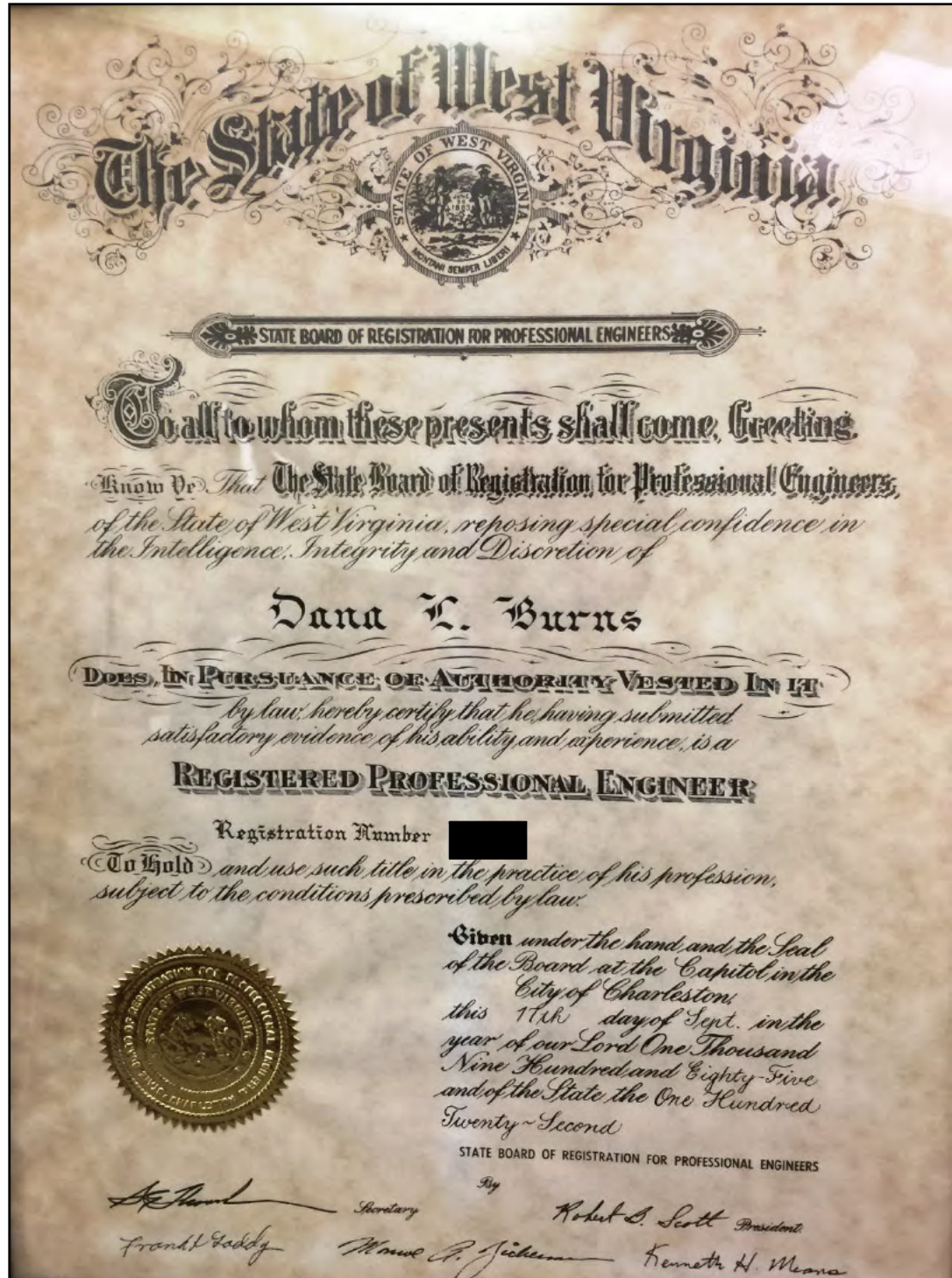


# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS

Primary Staff Professional Certifications

Principal-in-Charge





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS

### Alternate Project Manager & Technical Review



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### 1.3 Other Staff Experience, Qualifications, & Performance Data

POTESTA has a staff of 74 technical and support personnel. Combined with our team of highly experienced subcontractors, POTESTA is exceptionally well suited to: (1) perform site and geotechnical investigations; (2) design temporary and permanent access or accesses for construction and future maintenance; (3) design to stabilize landslides; (4) design multiple portal seals and regrades; (5) design of highwall reclamation; and (6) Design to repair or replace existing drainage structures/systems; (7) design to mitigate AMD drainage, including possible horizontal borings; (8) design reclamation of exposed mine spoil and refuse; (9) design of drainage conveyances, including drainage channels, underdrains, and/or other controls to safely convey water off-site; and condition and revegetate all disturbed areas as may be applicable to each of the four subsequent projects. POTESTA can conduct all design engineering work required for this project with present personnel.

POTESTA's project managers will be supported by a team of engineers, scientists, surveyors, hydrologists, geologist/hydrogeologists, biologists, CADD operators, and other support personnel from POTESTA's staff. Included are geotechnical scientists and geotechnical engineers such as Mr. Chris Grose and Mr. David Sharp, P.E., who have both worked on numerous AML projects; project engineers such as Jeremi Stawovy, E.I.T., Peter Potesta, Robert Ammirato, P.E., and Jarrett Smith, P.E.; Mr. Victor Dawson, PLS, who has worked on developing mapping or performing construction layout on projects dating back into the late 1980s; and POTESTA's team of CADD Operators whom have also worked on numerous AML projects.

Abbreviated personal history statements of key personnel are presented in the AML Consultant Confidential Qualification Questionnaire presented in **Appendix A**. Additional information is included in Section 1.4 "Management Plan and Location of Facilities."

Our corporate and staff's experience involves civil (including water supply systems), structural, geological, hydrological, environmental, mining, geotechnical, and reclamation engineering; land use and natural resource planning; soil science/agronomy; hydrology/geology; surface/underground coal mining; environmental and ecological principles in land reclamation, stream and water restoration, and post reclamation land uses; and contract administration. Our capabilities, qualifications, and expertise in design of AML projects are further exemplified in the following project briefs.



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### **WVDEP-AML – Sardis (Saas) Landslide – Harrison County, West Virginia**

POTESTA was retained by WVDEP-AML to provide engineering and design services for remediation of two landslides and AMD that is being discharged from an abandoned deep mine in Harrison County, WV near the community of Sardis. The project consisted of two problem areas. One being a landslide that previously impacted CR 22 and is emitting AMD drainage to the existing roadside ditch and associated hillside. The landslide continued to show signs of instability and could impact the county road again in the future. The other problem area includes a previous AML project located approximately 1500-2000 feet south of the slide area causing AMD drainage issues that have been impacting local residential properties and their dwellings.

Based on observations and discussions with WVDEP during the site visit POTESTA implemented the following reclamation approach.

- Perform field surveying to supplement mapping to be provided by WVDEP.
- Perform subsurface exploration at the landslide and mine portals to estimate current water levels, void thicknesses, and portal floor elevations.
- Provide design to stabilize the landslide.
- Wet mine seals, seep collectors, or horizontal borings will be provided for the various mine entries and seeps identified within the project area.
- Drainage channels and/or subsurface drains will be provided to convey mine drainage to nearby ditches, culverts and receiving streams.
- Areas disturbed during drilling will be revegetated.



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### **WVDEP – Williamson (Hatfield) Nursing Home Landslide Maintenance – Williamson, West Virginia**

- Evaluate and perform geotechnical engineering services for a landslide below the parking lot of the Mingo Manor Nursing Home and above the Hatfield residence
- Former WVDEP reclamation project—regrading of the mine spoil that had been formerly disposed of in this area
- Subsurface exploration
- Remedial measures—design of 456-foot steel soldier beam and wood lagging retaining wall
- Construction administration and construction observation services



### **WVDEP – George's Creek Landslide Maintenance – Kanawha County, West Virginia**

- Evaluate and perform geotechnical engineering services for a landslide related to historic mining activity threatening a nearby residential structure



- Subsurface exploration
- Topographic survey of the affected area
- Design of a 25-foot high steel soldier beam and concrete lagging retaining wall with sloped, compacted backfill
- Application of rock anchor tie-back system due to mine voids existing at the base of the hillside slope
- Construction administration and construction observation services

### **Jerry Ware – Residential Landslide Gordon Drive – Charleston, West Virginia**

- Topographic mapping of slide area
- Coordination with City of Charleston Engineering Department, Charleston Sanitary Board, qualified contractor, and landowner
- Stabilized slope design and grading plan including cut/fill for the construction site and construction documents
- On-site inspection and materials testing (compaction, concrete, etc.)





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### West Virginia University – Monongahela Boulevard Rockfall Project – Morgantown, West Virginia

A substantial rockfall occurred on February 10, 2020 along Monongahela Boulevard in Morgantown, West Virginia. POTESta was contacted by West Virginia University (WVU) and has been working with WVU on the project. To date, POTESta has obtained Lidar mapping, aerial drone footage, and an orthophoto from a drone. POTESta has assessed the hillside and worked with GeoStabilization International (GSI) to determine potential remedial actions. POTESta has performed several site visits walking the hillside and have participated in numerous meetings with WVU to discuss the failure and potential remediation options.

POTESta is currently serving as the Owner's representative for WVU during construction. POTESta is providing the following services.

- Coordinating with the selected repair contractor in assessing the stability of the rockfall areas
- Review of shop drawings submitted as part of the remedial design
- Serving as liaison between the contractor and WVU during the design as well as during construction including attending meetings as requested





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### City of Morgantown – Jacobs Street Slip Repair – Topographic Survey – Monongalia, West Virginia

POTESTA was retained by the City of Morgantown, West Virginia to provide civil engineering design services for the Jacob Street Slip Repair. This project included a subsurface exploration study, engineering design, and a global stability evaluation of the failed slope in a residential area. The slope stabilization method involved the installation of a soldier beam and lagging retaining wall located in the area of the scarp just off the edge of the road. The remaining failed slope material below the wall was removed and replaced with compacted soil backfill.

- Surveying – Topographic mapping of the project area.
- Coordination and Consulting with Various Groups/ Agencies – Working with the City of Morgantown's Engineering Department, coordination with landowner (s) and utility providers in the area. Also, attendance of
- pre-bid and pre-construction meetings to assist the client in bid review and decision making.
- Civil Site – Retaining wall design and grading plan including cut/fill for the construction site. Site plan and profile, retaining wall section and profile, pavement plan and detail, and erosion and sediment control details.
- Construction Observation/Administration – Various services during the construction phase including schedule coordination between client and contractor (s), and on-site inspection and materials testing (compaction, concrete, etc.).



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



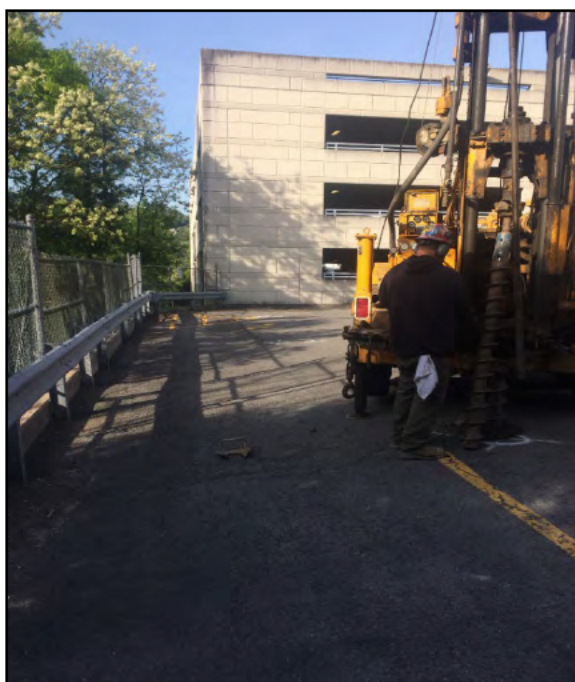
### **WVDOT/DOH – Geotechnical Services – WWSR 4 Repair and Stabilization – Various Locations, West Virginia**

POTESTA has recent experience working for the WVDOT/DOH for repairs and stabilization of three separate sections of WWSR 4, which were undercut and washed out during the June 2016 floods. The project was completed for Orders Construction Company and CDM Smith under an Emergency Design/Build contract. POTESTA's services included the completion of a subsurface exploration, evaluation of subsurface soil and rock conditions, and the development of geotechnical design recommendations for the installation of two sections of soldier beam and lagging retaining walls, as well as the sizing and foundation design for a new structural box culvert to replace a failed and washed-out section of culvert under WSR 4 at a third location.



### **Morgantown Parking Authority – Armory Lot Retaining Wall – Monongalia, West Virginia**

POTESTA performed a topographic survey of the failed wall and adjacent areas and performed a geotechnical evaluation that included drilling of three test borings. POTESTA then considered options of a tie-back system and replacing the wall with a segmental block or large block retaining wall such as a Stone Strong system. The decision was made to replace the wall with a Stone Strong system based on economics and POTESTA prepared the design drawings. POTESTA also prepared the bid documents and provided construction administration for the project including assistance in solicitation and contractor selection. POTESTA also provided construction monitoring and stake out for the project. After project completion,





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



POTESTA provided MPA a construction monitoring report and as built record drawings.

### **Stone Energy – Geotechnical Engineering – Development of Marcellus Well Pads – Various Sites, West Virginia**

- Evaluate current geotechnical construction practices and design procedures to development standard details and procedures
- Primary design, general technical consulting, field construction observation/testing services and environmental permitting for large slope stability projects



### **Town of Granville – Bowser Street Landslide Repair – Granville, West Virginia**



- Surveying
- Subsurface exploration
- Cost-effective analysis on various solutions
- Design of engineered soil slope
- Erosion and sediment control plans
- Grading and drainage plans
- Coordinated with property owners
- Construction administration
- Construction monitoring, including bearing capacity and compaction testing

### **Community Equity Fund XIII Limited Partnership – Artisan Heights Townhouse Development Stability Review – Huntington, West Virginia**

- Field review of an existing series of retaining walls which were installed to stabilize an excavated slope behind a series of multi-unit townhouse units
- Technical summary report



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### Travelers – Bona Vista Drive Slip Repair – Charleston, West Virginia

- Topographic mapping of project area
- Coordination with City of Charleston's Engineering Department, landowner, and utility providers in the area
- Retaining wall design and grading plan including cut/fill for the construction site, and construction documents
- Attendance of pre-bid and pre-construction meetings to assist the client in bid review and decision making
- Construction phase services



### Stone Energy Corporation – Pribble Storage Tank – New Martinsville, West Virginia



- Stabilization plan for a failed soil fill slope immediately adjacent to two primary 2.5-million-gallon storage tank structures
- Exploration of failed slope—subsurface borings, field testing, sample collection
- Prepared several regrading alternatives
- Preparation of construction documents
- Full-time construction observation and field-testing services

### Columbia Gas – Landslide Stabilization – Blue Creek, West Virginia

- Stabilization plan for a localized soil slope failure approximately one acre in size
- Regrading plan for the slide mass which included perimeter ditches and drainage control, as well as construction of an underdrain and toe-key for the slide





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



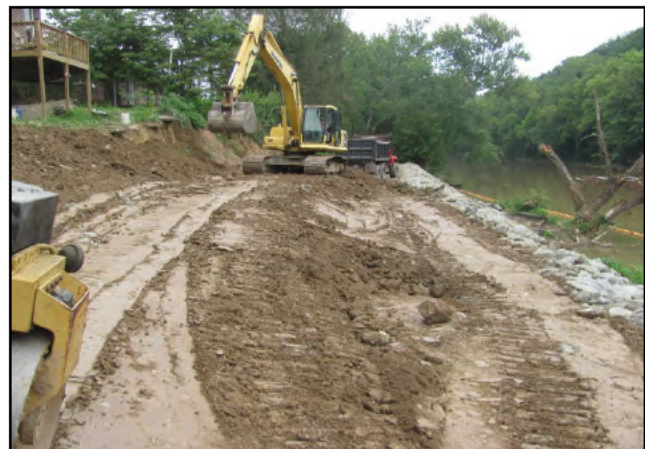
### **City of Charleston – Grandview Slip Repair – Kanawha County, West Virginia**

- Topographic mapping of the project area
- Geotechnical exploration to determine the extent of the failed soil mass and depth of the underlying bedrock
- Regraded soil slope design with
- grading plan
- Construction observation/administration



### **Training Response Center – Gallagher Tunnel Drainage and Slope Stability – Kanawha County, West Virginia**

- Slips—Reynolds Avenue, Hazel Drive, Mink Shoals, Elk Valley Middle School, Trinity Way, Heizer Trucking
  - Subsurface exploration of section of failed slope along the Elk River
  - Topographic mapping
  - Stability evaluation options
  - Slope stabilization construction plans
  - Preliminary estimate of probable construction
- Force main rerouting plans to reestablish flow to WWTP
- Preparation of temporary lift station



## EXPRESSION OF INTEREST

### 1.0 QUALIFICATIONS



#### **West Virginia Conservation Agency/Northern Panhandle Conservation District – Wheeling Creek #7 Dam Landslide Repair – Ohio County, West Virginia**

POTESTA was recently hired by the West Virginia Conservation Agency (WVCA) and the Northern Panhandle Conservation District (NPCD) to evaluate a landslide that has developed on within the Wheeling Creek Dam #7 Impoundment. The landslide is currently impacting a handicap access and public fishing area and is encroaching into the normal pool elevation of the impoundment. POTESTA completed a subsurface evaluation which included drilling six (6) borings and completing a laboratory testing program. Field Surveys were completed, and a topographic map developed that served as a baseline map for the design of repair options. A slope stability analysis was performed, and recommendations made for final repair options.



#### **West Virginia Conservation Agency/Northern Panhandle Conservation District – Upper Grave Creek Dam Landslide Repair – Marshall County, West Virginia**

POTESTA was recently hired by the West Virginia Conservation Agency (WVCA) and the Northern Panhandle Conservation District (NPCD) to evaluate a landslide that has developed on the slope of the auxiliary spillway at the Upper Grave Creek Impoundment in Marshall County, West Virginia. The slide occurred near the toe of the slope and has dislodged a volume of soil that is causing undue pressures on the uphill side of a water treatment clarifier operated by the Town of Cameron for public water supply. POTESTA



completed a subsurface evaluation which included drilling four (4) borings, equipping two of the borings with piezometers to measure groundwater levels, and completing a laboratory testing program. Field Surveys were completed, and a topographic map developed that served as a baseline map for the design of repair options. A slope stability analysis was performed, and recommendations made for final repair options.



## EXPRESSION OF INTEREST

### 1.0 QUALIFICATIONS



#### **Wheeling-Charleston Diocese – Mt. Calvary Landslide Repair – Ohio County, West Virginia**

POTESTA was hired by the Wheeling-Charleston Diocese to evaluate a landslide that had occurred along a small stream adjacent to the Mt. Calvary Cemetery located in Ohio County, West Virginia. The slide was not only impacting the stream, but it was also threatening to encroach beneath a few existing and occupied above-ground vaults. The project was considered as an emergency due to its potential impact on the graves and the repair options and design was expedited by POTESTA.



POTESTA evaluated the existing geotechnical and topographical mapping that had been provided by the Diocese. The Diocese had been provided with a design concept for a tie-back soldier beam and lagging retaining wall that was going to cost in excess of \$750,000. POTESTA worked with the Diocese to consider alternative repair options, obtained permits from the US Army Corps of Engineers and provided an alternate design that included construction of a buttress across the stream and installation of a large diameter culvert. The suggested repair was ultimately implemented with a cost less than half of the initial estimate.

#### **Wheeling-Charleston Diocese – St. Boniface Landslide Repair – Lewis County, West Virginia**

POTESTA was hired by the Wheeling-Charleston Diocese to evaluate a landslide that had occurred above and within the upper portions of an existing Cemetery located in Lewis County, West Virginia. The slide originated above the cemetery but has progressed down the hill to within the upper portion of the cemetery and is encroaching into existing grave sites. POTESTA completed a topographic survey of the area and also performed a subsurface evaluation by drilling two borings above and adjacent to the grave sites. The Diocese hired a company to perform ground penetrating radar at the facility which identified approximately 25 unknown graves within the slide mass area. POTESTA is working with the Diocese on a temporary grading and drainage plan in attempt to arrest the movement of the slide. Survey monuments have been established to continue monitoring the active movement within the area of the graves to determine if future repair options will need to be considered and graves moved.





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### Huntington Municipal Development Authority – Kinetic Park Slip Repair – Huntington, West Virginia

The Huntington Municipal Development Authority (HMDA) developed Kinetic Park in the City of Huntington, West Virginia, which had a large landslide on the western facing fill slope. The landslide was approximately 4-acres in size and over 150-feet tall. It was very important for POTESta to design a permanent stabilized design as the landslide was located within the city limits and impacted both residential and commercial properties.

The landslide damage neighboring property below the hill, impacted a stream and resulted in the uncontrolled discharge of stormwater from Kinetic Park.

POTESta completed a substantial subsurface exploration to aid in the development of the landslide remediation plans as well as completing topographic mapping of the entire area.

Following the completion of the subsurface exploration POTESta prepared a full set of plans to remediate the landslide. The remediation included:

- The regrading of the hillside to promote global stability with the construction of two rock toe keys. One at the bottom of the slope as well as one at the mid-slope.
- The 680-feet of 48-inch corrugated plastic stormwater pipe that collect stormwater from the top of Kinetic Park.
- Numerous surface stormwater collection devices as well as thousands of feet of underdrains were installed to collect and convey the groundwater.

The final design of the stabilized hillside resulted in three benches and well over 100,000 Cubic Yards of material excavated and placed. Due to the nature of onsite soils POTESta also utilized cement reinforced soils to allow for construction to advance even during the winter months.



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### Huntington Sanitary Board – North Edgemont Slope Stabilization – Huntington, West Virginia

The Huntington Sanitary Board (HSB) maintains sanitary sewage pipeline for the City of Huntington, West Virginia, and remediate damages caused by breaks or damage pipeline. A damaged sanitary line contributed to a landslide just below North Edgemont Road.

The landslide was situated along a natural section of wooded hillside below North Edgemont Road. The landslide was approximately 90 feet in total height from top to bottom with an affected area of approximately 4 acres and extends downward behind two existing multi-story apartment condominium structures.

POTESTA monitored the landslide over the course of approximately a year in which an inclinometer was used to monitor the hillside movement. The monitoring program was done to understand the depth, rate and extent of the hillside movement.

Following the completion of the monitoring program POTESTA prepared a full set of plans to remediate the landslide utilizing the information collected during the monitoring phase. The remediation included:

- The regrading of the hillside to promote global stability
- The installation of two soldier beam and lagging wall
- New stormwater surface controls as well as new stormwater inlets and pipe.
- Replacement of a section of damaged sanitary line and installation new manholes

POTESTA also completed a subsurface exploration to aid in the preparation of the remediation plans. The subsurface exploration included the advancement of eight boring and three of the borings had inclinometer casing installed for the monitoring phase.





# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS

### K & N Contracting, Inc. – Nixon Ridge Slip Repair – Moundsville, West Virginia

K & N Contracting (KN) hired Potesta & Associates (POTESTA) to monitor and provide field quality testing for the slip repair along Nixon Ridge outside of Moundsville, West Virginia. This landslide was location along a section of right of way owned and maintained by a natural gas distribution company.

The landslide damage caused a 36-inch-high pressure gas line to break which resulted in a large explosion that scorched and damaged numerous acres. The landslide that caused this section of line to break was approximately 350-feet tall and 50 to 100 feet wide.

POTESTA was onsite during the installation of a pier wall at the toe of the slope as well as the regrading and slip repair efforts along the right-of-way.

Due to the nature and location of the remediation work a steep slope safety plan was prepared by POTESTA to aid in the winching of tracked equipment up and down the slope. POTESTA evaluated each piece of equipment that was utilized on the steep slope. POTESTA's calculation showed the gas company that each piece of equipment that was working on the slope could do so in a safe manner while connect to a winch capable piece of equipment.

POTESTA had a field technician onsite during the construction to complete daily logs and to perform soil density tests using a nuclear density gauge. POTESTA's field technician also provided on site concrete testing for the pier wall and established a testing regiment for the sampled concrete.



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



### 1.4 Management Plan and Location of Facilities

#### Management Plan

POTESTA's proposed project **organization chart** including key staff and subcontractors was presented on **Page 8** of this EOI. Work will be performed at POTESTA's Morgantown, West Virginia office or on-site as may be required.

POTESTA's professional, technical, and support staff have extensive experience on WVDEP-AML including many landslide stabilization and reclamation/drainage projects. We are well qualified to serve WVDEP on this project. We stand ready to commit the personnel and resources required to complete this project in a timely, technically sound, and cost-efficient manner. POTESTA's large staff size and proximity of our office will allow us to work on these projects simultaneous projects with efficiency.



POTESTA's principal-in-charge will be responsible for contract management (administration) and shall coordinate and direct all aspects of the project. The principal-in-charge will review the proposed project, assign a project manager, assemble a project team, and appoint key staff to develop a proposed scope of work. The principal-in-charge and project manager will visit the site with WVDEP, AML to review site conditions and the proposed services to be completed and guide the preparation of a detailed proposal and cost estimate. A written proposal including a detailed scope of work and an associated manhour and cost estimate will then be prepared and submitted to WVDEP, AML for review. The project manager will review



the proposal with the WVDEP, AML including a task-by-task discussion of work items and the related costs. Upon WVDEP, AML's approval of the proposal, the project manager will arrange for the start of project activities. The principal-in-charge will provide the project manager the required staff and resources necessary to complete the project activities, will review the project budget and schedule during performance of the



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



project, and will provide a final QA/QC review of the documents prior to submittal to the WVDEP, AML. Mr. Dana Burns, P.E. will serve as the principal-in-charge on this project. Day-to-day project activities for this project will be performed under the direction of our project manager, Mr. Tim Rice. Mr. Dave Sharp, P.E., will serve as the alternate project manager for quality assurance/quality control. The project manager will develop a



detailed step-by-step project work plan so that the project activities are completed in a correct manner, on-budget, and on-time. They will also review work products at intermediate points and prior to project completion. They will conduct project status reports which may include weekly meetings, memos, or telephone calls with the WVDEP, AML project manager as required. The project manager will supervise the day-to-day work in progress, will coordinate with POTESTA's subcontractors to provide necessary services, and review work products at intermediate points and prior to submittal to the WVDEP, AML.



POTESTA will utilize the appropriate classification of staff to conduct activities required for the project. Our large, experienced staff allows us to respond quickly, provides flexibility, and will provide for the opportunity of high-level input from in-house experts on complex multi-disciplinary projects. Our normal method of staffing projects is to assign a small project team with

total responsibility for completion of the work to the client's satisfaction and budget. Where necessary, the team can draw on the expertise available within POTESTA's large staff. POTESTA offers a large staff with the efficiency and rates normally associated with a small firm.

WVDEP, AML has indicated that preliminary design documents will be due 90 calendar days from the issuance of the Purchase Order to the awarded vendor for the Four projects. If selected, POTESTA stands ready to meet your timeframe.

## 1.0 QUALIFICATIONS



### **Project Budget Control**

The project manager will be responsible for monitoring the project budget and keeping the principal-in-charge informed of its status. POTESta's staff enters time into POTESta's InFocus computer system on a daily and/or weekly basis. POTESta's project managers can access InFocus at any time, thus allowing "real-time" control of project costs. In addition, field representatives routinely keep track of subcontractor costs on a daily basis. Thus, we can, in effect, keep track of the total project costs on a weekly basis. Our subcontractors commonly invoice at monthly intervals and there is seldom a discrepancy between our field representative's pay items and our subcontractor's invoice.

### **Schedule Control**

Direct responsibility for schedule control lies with the project manager. Initially, the project manager will review schedule requirements (understood to be 60 days for submittal of preliminary design documents) to see how they can be achieved given the anticipated scope of work. As the project progresses, the project manager will monitor progress and compare it with the established schedule on a weekly basis keeping the principal-in-charge aware of the schedule's status. In this manner, the principal-in-charge can make staff adjustments to allow the project manager to maintain the project schedule. If circumstances develop that make it impossible to maintain the project schedule, the project manager will contact the WVDEP project manager to develop a mutually acceptable adjustment to the schedule and/or work plan.

### **Location of Facilities**

POTESta will complete the work under this contract in our Morgantown, West Virginia office. Our subcontractors are located in the Morgantown area or other strategic locations and are quite familiar with the location of all four projects in Group A.

### **Quality Assurance/Quality Control**

Submittals to the WVDEP will be reviewed and commented on by the project manager and the principal-in-charge prior to submittal to the WVDEP. Both the project managers and the principal-in-charge have worked on numerous WVDEP, AML projects, and thus understand the level of detail and expectations for WVDEP, AML projects. POTESta utilizes standardized Quality Assurance/Quality Control (QA/QC) practices such as consistency checks, color coding of checked copies/calculations, and review of method of measurements versus quantity tallies to meet QA/QC expectations.

# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS

### Certificate of Liability Insurance

POTESTA carries a full line of insurance coverage including general liability, errors and omissions, and workers' compensation.

ACORD		POT&AS-01		JNGUYEN		
CERTIFICATE OF LIABILITY INSURANCE				DATE (MM/DD/YYYY) 3/8/2021		
<p>THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.</p> <p>IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).</p>						
<b>PRODUCER</b> Amos & Gough 8300 Greensboro Drive Suite 900 McLean, VA 22102		<b>CONTACT NAME</b> P-Phone (A/C, No, Ext): (703) 827-2277 E-MAIL ADDRESS: admin@amesgough.com FAX (A/C, No): (703) 827-2279		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Valley Forge Insurance Company A(XV) 20508 INSURER B: Continental Insurance Company A(XV) 35289 INSURER C: National Fire Insurance Company of Hartford A(XV) 20478 INSURER D: Evanston Insurance Company 35378 INSURER E: INSURER F:		
<b>INSURED</b> Potesta & Associates, Inc. 7012 MacCorkle Avenue, SE Charleston, WV 25304						
<b>COVERAGES</b>		<b>CERTIFICATE NUMBER:</b>		<b>REVISION NUMBER:</b>		
<p>THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.</p>						
INSR LTR	TYPE OF INSURANCE	ADOL SURR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	X COMMERCIAL GENERAL LIABILITY					
	CLAIMS-MADE X OCCUR		6057035330	3/7/2021	3/7/2022	EACH OCCURRENCE \$ 1,000,000
	X Contractual Liab.					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
						MED EXP (Any one person) \$ 15,000
						PERSONAL & ADV INJURY \$ 1,000,000
						GENERAL AGGREGATE \$ 2,000,000
						PRODUCTS - COMPROP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					
	X POLICY					
	PRO					
	LOG					
	OTHER:					
A	AUTOMOBILE LIABILITY					
	X ANY AUTO OWNED		6057035327	3/7/2021	3/7/2022	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	AUTOS ONLY	SCHEDULED				BODILY INJURY (Per person) \$
	HIRED	NON-OWNED				BODILY INJURY (Per accident) \$
	AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
B	X UMBRELLA LIAB	X OCCUR				
	EXCESS LIAB	CLAIMS-MADE	6057035358	3/7/2021	3/7/2022	EACH OCCURRENCE \$ 9,000,000
	DED X RETENTION \$					AGGREGATE \$ 9,000,000
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/EMBER EXCLUDED? (Mandatory in WA)	Y/N	6057035344	3/7/2021	3/7/2022	X PER STATUTE OTH-ER \$
	If yes, describe under DESCRIPTION OF OPERATIONS below	N				E.L. EACH ACCIDENT \$ 1,000,000
		N/A				E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liab.		MKL7PL0004586	3/7/2021	3/7/2022	Per Claim/Aggregate \$ 5,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101 Additional Remarks Schedule, if any be attached if more space is required) Pollution Liability is included in the Professional Liability policy and shares the limits per the policy terms and conditions.						
<b>CERTIFICATE HOLDER</b>				<b>CANCELLATION</b>		
EVIDENCE OF COVERAGE				SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.		
				AUTHORIZED REPRESENTATIVE 		
ACORD 25 (2015/03)				© 1988-2015 ACORD CORPORATION. All rights reserved.		
The ACORD name and logo are registered marks of ACORD						



# EXPRESSION OF INTEREST

## 1.0 QUALIFICATIONS



## 2.0 CLOSING

We look forward to continuing to serve WVDEP, AML on the 2021 Design Group A Projects and bring them to completion. Our staff has an abundance of experience with landslide repair and drainage improvement projects throughout the region and will make our experienced personnel immediately available for this project. Our commitment is to provide quality service, rapid response, project completion, and to exceed your expectations for services performed under this project. We believe the track record of our professionals demonstrates our abilities and we look forward to enhancing our communities.





# *APPENDIX A*

## WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION

## AML CONSULTANT QUALIFICATION QUESTIONNAIRE

Attachment "A"

PROJECT NAME <b>2021 Design Group A Projects</b>		DATE (DAY, MONTH, YEAR) <b>14, September, 2021</b>		FEIN <b>311509066</b>	
FIRM NAME <b>Potesta &amp; Associates, Inc.</b>		2. HOME OFFICE BUSINESS ADDRESS <b>7012 MacCorkle Avenue, SE Charleston, West Virginia 25304</b>		3. FORMER FIRM NAME <b>N/A</b>	
4. HOME OFFICE TELEPHONE <b>(304)342-1400</b>	5. ESTABLISHED (YEAR) <b>1997</b>	6. TYPE OWNERSHIP Individual <input type="checkbox"/> Partnership <input type="checkbox"/> <u>Corporation</u> <input checked="" type="checkbox"/> Joint-Venture <input type="checkbox"/>		6a. WV REGISTERED DBE (Disadvantaged Business Enterprise) YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
7. PRIMARY AML DESIGN OFFICE: ADDRESS/ TELEPHONE/ PERSON IN CHARGE/ NO. AML DESIGN PERSONNEL EACH OFFICE <b>7012 MacCorkle Avenue, SE, Charleston, WV 25304 / (304) 342-1400 / Dana L. Burns, Vice President / 66</b>					
8. NAMES OF PRINCIPAL OFFICERS OR MEMBERS OF FIRM <b>Ronald Potesta, President Dana L. Burns, Vice President</b>		8a. NAME, TITLE, & TELEPHONE NUMBER - OTHER PRINCIPALS <b>N/A</b>			
9. PERSONNEL BY DISCIPLINE					
<u>10</u> ADMINISTRATIVE <u>   </u> ARCHITECTS <u>  4</u> <b>BIOLOGISTS</b> <u>  6</u> <b>CADD OPERATORS</b> <u>  2</u> CHEMICAL ENGINEERS <u>16</u> <b>CIVIL ENGINEERS</b> <u>13</u> CONSTRUCTION INSPECTORS <u>   </u> DESIGNERS <u>  1</u> DRAFTSMEN	<u>  2</u> ECOLOGISTS <u>  1</u> ECONOMISTS <u>   </u> ELECTRICAL ENGINEERS <u>  2</u> ENVIRONMENTALISTS <u>   </u> ESTIMATORS <u>  1</u> <b>GEOLOGISTS</b> <u>   </u> HISTORIANS <u>   </u> HYDROLOGISTS	<u>   </u> LANDSCAPE ARCHITECTS <u>  1</u> MECHANICAL ENGINEERS <u>  1</u> <b>MINING ENGINEERS</b> <u>   </u> PHOTOGRAMMETRISTS <u>   </u> PLANNERS: URBAN/REGIONAL <u>   </u> SANITARY ENGINEERS <u>   </u> SOILS ENGINEERS <u>   </u> SPECIFICATION <u>   </u> WRITERS	<u>   </u> STRUCTURAL ENGINEERS <u>  6</u> <b>SURVEYORS</b> <u>   </u> TRAFFIC ENGINEERS <u>  1</u> HORTICULTURALIST <u>  4</u> <b>GEOTECHNICAL ENGINEERS</b> <u>  1</u> FISH & WILDLIFE SPECIALISTS <u>  1</u> GIS SPECIALIST <u>  1</u> AQUA CULTURALIST <u>  1</u> INFORMATION TECHNOLOGIST <u>   </u> CHEMIST <u>   </u> OTHER	<u>74</u> TOTAL PERSONNEL	
TOTAL NUMBER OF WV REGISTERED PROFESSIONAL ENGINEERS IN PRIMARY OFFICE: <u>13</u> *RPEs other than Civil and Mining must provide supporting documentation that qualifies them to supervise and perform this type of work.					
10. HAS THIS JOINT-VENTURE WORKED TOGETHER BEFORE? <input type="checkbox"/> YES <input type="checkbox"/> NO <b>N/A</b>					

11. OUTSIDE KEY CONSULTANTS/SUB-CONSULTANTS ANTICIPATED TO BE USED. Attach "AML Consultant Qualification Questionnaire".

NAME AND ADDRESS:  Keddal Aerial Mapping 1121 Boyce Road, Suite 3100 Pittsburgh, Pennsylvania 15241	SPECIALTY:  Aerial Photography and Mapping	WORKED WITH BEFORE  <u>  X  </u> Yes <u>      </u> No
NAME AND ADDRESS:  GeoMechanics, Inc. 600 Munir Drive P.O. Box 386 Elizabeth, PA 15037	SPECIALTY:  Geotechnical Laboratory	WORKED WITH BEFORE  <u>  X  </u> Yes <u>      </u> No
NAME AND ADDRESS:  Test Boring Services 140 Mong Road Scenery Hill, Pennsylvania 15360	SPECIALTY:  Soils and Rock Boring	WORKED WITH BEFORE  <u>  X  </u> Yes <u>      </u> No
NAME AND ADDRESS:  Pace Analytical 225 Industrial Park Road Beaver, WV 25813	SPECIALTY:  Water Analytical Laboratory	WORKED WITH BEFORE  <u>  X  </u> Yes <u>      </u> No
NAME AND ADDRESS:	SPECIALTY:  Water Analytical	WORKED WITH BEFORE  <u>      </u> Yes <u>      </u> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <u>      </u> Yes <u>      </u> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <u>      </u> Yes <u>      </u> No
NAME AND ADDRESS:	SPECIALTY:	WORKED WITH BEFORE  <u>      </u> Yes <u>      </u> No



12. A. Is your firm's personnel experienced in Abandoned Mine Lands Remediation/Mine Reclamation Engineering?

☒ YES

Description and Number of Projects: POTEESTA's principal-in-charge, Dana L. Burns, P.E. and project managers, Messrs. Tim Rice, EIT, Mark Kiser, P.E., Terence Moran, P.E. have each worked on over 70 AML projects dating back to 1986, including landslide exploration and abatement, mine subsidence stabilization projects, acid mine drainage treatment, refuse piles, mine drainage, mine portal seal, and water supply projects. POTEESTA has 15 staff with experience on AML projects. POTEESTA's principal engineers extensive experience with preparing design plans for refuse piles. Many of the previous AML projects won reclamation awards including: Bear Run Refuse; Kimball Refuse Piles; Owings Mine Complex; Pine Creek (Omar) Refuse; Turner-Douglas Complex; and Grass Run Refuse. These projects were completed by Dana Burns, Mark Kiser, and Terry Moran.

NO

B. Is your firm experienced in Soil Analysis?

☒ YES

Description and Number of Projects: POTEESTA's staff is experienced in all aspects of soil analysis, including geotechnical and environmental soil analysis. POTEESTA's staff has worked on 30+ AML projects involving soil science, including slope stability and revegetation. POTEESTA is experienced in soil analysis as it relates to this project. POTEESTA's principal engineers have developed and implemented plans for nutrient and lime requirements testing to determine revegetation requirements, acid-base accounting of rock samples to evaluate the potential of excavated materials to generate acidity, and analysis of coal refuse to determine the potential for reprocessing.

NO

C. Is your firm experienced in hydrology and hydraulics?

☒ YES

Description and Number of Projects: POTEESTA's staff is experienced in hydrology and hydraulics as it relates to AML projects in West Virginia. POTEESTA's staff has worked on over 70 AML projects that involved sizing channels, culverts, and waterlines. POTEESTA has developed well over 100 storm water management plans for mines, industrial facilities and new site development projects throughout West Virginia.

NO

D. Does your firm produce its own Aerial Photography and Develop Contour Mapping?

☒ YES

Description and Number of Projects: POTEESTA's staff routinely develop contour mapping for use with design. We subcontract aerial mapping development but complete the ground control necessary for developing mapping. On smaller projects, we perform the topographic survey work and subsequently develop the contour mapping. POTEESTA has completed 200+ mapping development projects in the last five years.

NO

E. Is your firm experienced in domestic waterline design? (Include any experience your firm has in evaluation of aquifer degradation as a result of mining.)

☒ YES Description and Number of Projects: POTEESTA's staff is exceptionally experienced at domestic waterline design. POTEESTA's staff has worked on waterline designs and water treatment plant designs for municipalities, WVDEP AML, and private utilities. POTEESTA's staff includes one project manager, Terence C. Moran, P.E., who has managed design of numerous AML waterlines, including 20+ mile Cow Creek-Sarah Ann Extension and 30+ mile/2,800 GPM Water Treatment Plant Mill Creek Regional Water Supply project. We are also exceptionally well qualified to evaluate aquifer degradation, including aquifer degradation by AML sites. Our staff has worked on 80+ evaluations of aquifer degradation. POTEESTA has performed over 40 water line design projects totaling several hundred miles of installed water line.

NO

F. Is your firm experienced in Acid Mine Drainage Evaluation and Abatement Design?

☒ YES Description and Number of Projects: POTEESTA has completed numerous projects addressing acid mine drainage evaluation and abatement design. POTEESTA's staff has worked on 30+ projects involving AMD evaluation and 10+ projects involving AMD abatement design. In both cases, many of the projects involved AML sites. We have worked extensively with Anker Energy, Dominion Generation, and the WVDOH, among others with acid-base accounting evaluations and the subsequent development of plans to prevent/abate AMD generation. Additionally, we worked extensively with Elk Run Coal Company to devise a plan to limit AMD generation and to treat the remaining AMD.

NO

**13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Burns, Dana L. Vice President	27	36	25

**Brief Explanation of Responsibilities**

Mr. Burns will serve as principal-in-charge for this project with his significant experience with AML type projects. Mr. Burns has served as the project manager or principal-in-charge on three open end contracts for WVDEP, AML from 1986 through 1997, totaling over 60 projects. He will ensure the personnel required to efficiently complete this project will be identified. He will coordinate contract issues with the State of West Virginia.

**EDUCATION (Degree, Year, Specialization)**

MS, 1979, Civil Engineering with Environmental Engineering Emphasis  
BS, 1978, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	REGISTRATION (Type, Year, State)
West Virginia Coal Association American Society of Civil Engineers West Virginia Association of Consulting Engineers American Consulting Engineering Council - Trans Committee	PE, 1985, WV PS, 1995, WV

**13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Rice, Timothy M. Senior Engineer	32	38	32

**Brief Explanation of Responsibilities**

Mr. Rice will serve as Project Manager for this project. As primary contact, Mr. Rice will communicate between WVDEP and the design teams, subcontractors, and project advisors for this project. His 32 years of AML experience include projects in West Virginia, Maryland, Ohio and Pennsylvania and various types of projects will provide the technical knowledge and experience to complete this AML project.

**EDUCATION (Degree, Year, Specialization)**

BS, 1982, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS	REGISTRATION (Type, Year, State)
	EI, 2005, WV



13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Sharp, David B. Morgantown Branch Manager	25	25	25

Brief Explanation of Responsibilities

Mr. Sharp will serve as alternate project manager and technical review contact for this project with his significant experience with AML type projects throughout the region. Mr. Sharp has served as the Branch Manager in Morgantown for 12 years. He will ensure the personnel required to efficiently complete this project will be identified. He will coordinate contract issues with the State of West Virginia. Mr. Sharp has worked on and managed AML projects and has spent most of his career involved in geotechnical engineering and construction management projects.

EDUCATION (Degree, Year, Specialization)

MS, 1995, Civil Engineering with Geo-environmental Engineering Emphasis  
BS, 1993, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

West Virginia Coal Association  
American Society of Civil Engineers  
West Virginia Association of Consulting Engineers  
American Consulting Engineering Council - Trans Committee

REGISTRATION (Type, Year, State)

PE, 1999, WV      PE, 2001, KY  
PE, 1999, MD      PE, 2001, OH  
PE, 2000, PA

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Grose, Christopher A. Senior Engineering Associate	21	25	17

Brief Explanation of Responsibilities

Mr. Grose will coordinate the drilling and geotechnical analysis for slope stability design, identification of borrow sites for soil cover, and investigation and design of solutions for subsurface hydrogeology within the deep mines and recommendations for mine seals.

EDUCATION (Degree, Year, Specialization)

MS, 1990, Geological Engineering  
BS, 1988, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Society of Civil Engineering  
Association of Engineering Geology  
Society of American Military Engineers

REGISTRATION (Type, Year, State)

Licensed Remediation Specialist, 1998, WV

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Kiser, D. Mark Chief Engineer	24	36	25

Brief Explanation of Responsibilities

As Chief Engineer, with significant experience in coal refuse stabilization design and mine portal closures and drainage channelization, he will serve as a project manager. Mr. Kiser will also provide constructability reviews and QA/QC for the various draft submissions and final construction documents.

EDUCATION (Degree, Year, Specialization)

BS, 1984, Civil Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

PE, 1990, WV  
Licensed Remediation Specialist, 1998, WV

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Potesta, Ronald R. President			

Brief Explanation of Responsibilities

As President, Mr. Potesta directs the full resources of the firm to meet the complete requirements of this project for WVDEP.

EDUCATION (Degree, Year, Specialization)

MS, 1975, Economics with a Concentration in Mineral Economics, Econometrics, and Micro Economics  
BS, 1971, Business Administration

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

Commissioner, Ohio River Valley Water Sanitation  
Commission; Board of Directors, WV Chapter of the Nature  
Conservancy; National Institute for Chemical Studies; WV  
Environmental Institute; WV Manufacturers Association

REGISTRATION (Type, Year, State)

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Peter S. Potesta Staff Engineer	2	2	4

Brief Explanation of Responsibilities

Mr. Peter Potesta, Staff Engineer, has over 8 years of experience and will serve as a geotechnical engineer for this project. His areas of expertise include geotechnical engineering with an emphasis in landslide repair design, natural gas production well pads and access roads, retaining wall design and analysis, foundation recommendations, slope stability analysis, civil/site design, and landslide causation investigation.

EDUCATION (Degree, Year, Specialization)

BS, 2011, Civil Engineering  
BA, 2007, Environmental Geosciences

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Jeremi J. Stawovy, E.I.T. Staff Engineer	7	7	10

Brief Explanation of Responsibilities

Mr. Jeremi Stawovy, Staff Engineer, has over 10 years of experience and will serve as a geotechnical engineer for this project. His areas of expertise include geotechnical engineering with an emphasis in landslide repair design, geotechnical evaluations including management of subsurface explorations, settlement analysis, slope stability modeling, foundation analysis, well pad construction, roadway improvements/repairs, and commercial/residential construction.

EDUCATION (Degree, Year, Specialization)

MS, 2011, Civil/Environmental Engineering  
BS, 2009, Civil/Environmental Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

Engineer Intern, 2009, WV



**13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Moran, Terence C. Senior Engineer	23	26	26

**Brief Explanation of Responsibilities**

Mr. Moran will serve as project manager coordinating interaction between the WVDEP, design team members, and subconsultants. Mr. Moran has served as a project engineer/project manager for over 60 AML projects in West Virginia between 1989 and 1999. More recently, he has served as principal engineer and project manager for WVDEP-AML projects including water studies and reclamation plans. He will set the schedule and ensure it is met on a weekly basis. He will also serve as one of the principal designers of the reclamation design solution.

**EDUCATION (Degree, Year, Specialization)**

MS, 1989, Civil Engineering  
BS, 1987, Civil Engineering

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Society of Civil Engineers

**REGISTRATION (Type, Year, State)**

PE, 1996, WV  
PE, 1998, VA

**13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Bragg, Bob L. Senior Engineer	0	2	24

**Brief Explanation of Responsibilities**

Mr. Bob L. Bragg, P.E, Senior Engineer, has over 24 years of experience working as a consultant in wastewater and water engineering in West Virginia. He has managed multiple municipal projects from their initial conception, through funding and design stages, all the way through construction and closeout. His experience also includes evaluation of alternatives to facility design to meet existing and future requirements, preparation of data for submission to state and federal government agencies to secure funding, appropriate permits, and approvals to proceed with project implementation, and design wastewater collection and potable water distribution systems layout.

**EDUCATION (Degree, Year, Specialization)**

BS, 1992, Civil Engineering  
BS, 1983, Electrical Engineering Technology  
AS, 1980, Electrical Engineering Technology

**MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

American Water Works Association

**REGISTRATION (Type, Year, State)**

PE, 1996, WV  
PE, 2004, VA  
PE, 2020, KY

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Litwinowicz, Dennis L. Senior Scientist		35	

Brief Explanation of Responsibilities

Mr. Litwinowicz will serve as a project geologist, including observation of subsurface exploration activities and assistance on evaluation of other geologic activities.

EDUCATION (Degree, Year, Specialization)

BS, 1980, Geology and Mineralogy

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Association of Petroleum Geologists

REGISTRATION (Type, Year, State)

Certified Petroleum Geologist, 1984

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Dawson, Victor M. Survey Supervisor	15	33	17

Brief Explanation of Responsibilities

Mr. Dawson will coordinate required surveying for aerial mapping control, if needed, establish construction benchmarks, topographic surveys, boundary surveys and/or property and deed research, survey of boring locations and profiling significant existing drainage courses not clearly defined in the aerial mapping. Mr. Dawson will reduce survey data and create topographic mapping for AML projects.

EDUCATION (Degree, Year, Specialization)

AS, 1983, Surveying

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

American Congress Surveying and Mapping  
West Virginia Association of Land Surveyors  
North Carolina Society of Surveyors  
South Carolina Society of Surveyors

REGISTRATION (Type, Year, State)

PS, 1988, NC  
PS, 1989, SC  
PS, 1993, WV

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Sankoff, Michael B. CADD Designer/Supervisor	15	28	17

Brief Explanation of Responsibilities

Mr. Sankoff will provide the CADD support in preparation of construction drawings for the project. He will reduce survey data to provide sufficient mapping to complete the design.

EDUCATION (Degree, Year, Specialization)

BS, 1987, Industrial Management  
AS, 1986, Drafting and Design Engineering Technology  
AS, 1986, Mechanical Engineering Technology

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.)	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE:	YEARS OF AML RELATED DESIGN EXPERIENCE:	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE:
Ammirato, Robert J. Engineer	9	12	12

Brief Explanation of Responsibilities

Mr. Ammirato will serve as a project engineer for the project. His responsibilities will include hydraulic calculations, layout, drawing preparation, design, technical specifications, bid forms, cost estimates, and field work. He has extensive experience in water supply and wastewater system design, permitting, and regulations. Mr. Ammirato was the project engineer on our Borderland (Matney) Portals project.

EDUCATION (Degree, Year, Specialization)

BS, 1999, Mechanical Engineering

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

REGISTRATION (Type, Year, State)

PE, 2010, WV



13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Smith, Jarrett M. Senior Engineer	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE: 10	YEARS OF AML RELATED DESIGN EXPERIENCE: 12	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 12
Brief Explanation of Responsibilities Mr. Smith has been involved extensively with development of hydrologic/hydraulic calculations including preparation of NPDES stormwater construction permits. He also has significant expertise in the development of site grading plans and quantity/cost estimates. Mr. Smith was the project engineer on our Taylorville (Cantrell) Drainage AML project.			
EDUCATION (Degree, Year, Specialization) BS, 2002, Civil Engineering			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS National Society of Professional Engineers		REGISTRATION (Type, Year, State) PE, 2008, WV	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Ward, Patrick E. Senior Engineer	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE: 11	YEARS OF AML RELATED DESIGN EXPERIENCE: 18	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 9
Brief Explanation of Responsibilities Mr. Ward will serve as a project engineer and has extensive experience on WVDEP, AML projects, having served as a project engineer on refuse piles, mine drainage, and subsidence projects in the early to mid-1990's.			
EDUCATION (Degree, Year, Specialization) MS, 1992, Civil Engineering (Geotechnical) BS, 1990, Civil Engineering			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS		REGISTRATION (Type, Year, State) PE, 1997, WV	

13. PERSONAL HISTORY STATEMENT OF PRINCIPALS AND ASSOCIATES **RESPONSIBLE FOR AML PROJECT DESIGN** (Furnish complete data but keep to essentials)

NAME & TITLE (Last, First, Middle Int.) Griffith, Chad Staff Engineer	YEARS OF EXPERIENCE		
	YEARS OF AML DESIGN EXPERIENCE: 6	YEARS OF AML RELATED DESIGN EXPERIENCE: 8	YEARS OF DOMESTIC WATERLINE DESIGN EXPERIENCE: 11
Brief Explanation of Responsibilities Mr. Griffith has extensive experience with surface mine application Article 3 (coal) and Article 4 (quarry) permitting, mining related NPDES permits, mining related bonding phase releases, prospecting permits, residential and commercial site layout, road design, geotechnical engineering, civil/site design, stormwater management, stormwater/NPDES permitting, construction monitoring, hydrology, and other areas of civil engineering.			
EDUCATION (Degree, Year, Specialization) BS, 2004, Civil Engineering			
MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS		REGISTRATION (Type, Year, State) PE, 2008, WV	

14. PROVIDE A LIST OF SOFTWARE AND EQUIPMENT AVAILABLE IN THE PRIMARY OFFICE WHICH WILL BE USED TO COMPLETE AML DESIGN SERVICES

Microsoft Office 365

WordPerfect 11

Adobe PageMaker 8 (Publication Software)

MicroStation (Allows users to create 3D models of permanent assets - the models and all of their components are electronic simulations of real-world objects); used for CADD drawing preparation.

Haestad Methods (Numerous software packages used for designing storm water structures [e.g., channels, culverts, ponds, etc.] and water distribution systems.)

MapTech, Terrain Navigator (Combines regional collections of topographic maps with powerful PC navigation software for 2D/3D viewing, customizing, printing and GPS use.)

Autodesk Civil 3D Design Software 2019 Used for preparing CADD drawings (3D modeling software that provides topographic analysis, real-world coordinate systems, volume totals, roadway geometry.)

PCSTabl stability analysis program to perform stability analysis of failed slopes and proposed landslide repair solutions.

15. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	NATURE OF YOUR FIRM'S RESPONSIBILITY	ESTIMATED CONSTRUCTION COST	350PERCENT COMPLETE
Upper Grave Creek Dam Landslide Evaluation, Cameron, WV	Northern Panhandle Conservation District 1 Ball Park Drive McMechen, WV 26040	Surveying, Subsurface Exploration, and Design of Landslide Remediation.	\$350,000	100% Design 0% Constr.
Wheeling Creek Dam #7 Landslide Evaluation, Ohio County, WV	Northern Panhandle Conservation District 1 Ball Park Drive McMechen, WV 26040	Surveying, Subsurface Exploration, and Design of Landslide Remediation.	\$800,000	10%
Armory Lot Retaining Wall Replacement	City of Morgantown Parking Authority 300 Spruce Street Morgantown, WV 26505	Design of Failed Retaining Wall.	\$200,000	100% Design 0% Constr.
Friends of Cheat, Cheat River Rail Trail Landslide & Drainage Evaluation	Friends of the Cheat 1343 N. Preston Highway Kingwood, WV 26537	Field Review of the Existing Trail and Recommendations for Landslide abatement and drainage improvements.	TBD	10%
Herring Sub Area 1 & 3 Water Line Extension Preston County, WV <i>Project entirely funded by WVDEP, AML</i>	Preston County PSD #2 c/o Kingwood Water Works 313 Tunnelton Street Kingwood, WV 26537	Design and construction management of water line extension, including 9 miles of line.	\$2,190,000	100% Design 60% Constr.
Boone County PSD Wastewater Treatment Plant Upgrade Boone County, WV	Boone County PSD PO Box 287 Danville, WV 25053	Final design of wastewater treatment plant upgrade.	\$4,000,000	90%
Town of Mill Creek Water System Improvements Mill Creek, WV	Town of Mill Creek High Street Mill Creek, WV 26280	Design of water line replacement including construction documents.	\$2,650,000	100% Design 0% Constr.
West Virginia American Water Master Services Agreement	West Virginia American Water PO Box 1906 Charleston, WV 25327	Design of Olcott water line extension, construction monitoring of various water line construction projects, and river water study.	\$5,000,000	75%
Sardis (Saas) Landslide, CEOI DEP 21*01 Harrison County, WV	WVDEP-AML 101 Cambridge Place Bridgeport, WV 26330	Engineering and design services for remediation of two landslides in Harrison County, WV near the community of Sardis.	\$600,000	5%
TOTAL NUMBER OF PROJECTS:		TOTAL ESTIMATED CONSTRUCTION COSTS:		
13 (POTESTA has completed well over 1000 projects.)		\$15,790,000		



16. CURRENT ACTIVITIES ON WHICH YOUR FIRM IS SERVING AS A SUB-CONSULTANT TO OTHERS

[illegible]

## 17. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM WAS THE DESIGNATED ENGINEER OF RECORD

PROJECT NAME, TYPE AND LOCATION	NAME AND ADDRESS OF OWNER	ESTIMATED CONSTRUCTION COST	YEAR	CONSTRUCTED (YES OR NO)
North Edgemont Landslide Remediation	Huntington Sanitary Board 555 Seventh Ave. Huntington, WV 25701	\$750,000	2019	Yes
South Charleston Landfill, Landfill Closure Design South Charleston, WV	WVDEP 601 57 <sup>th</sup> Street, SE Charleston, WV 25304	\$2,500,000	2017	Yes
Cheyenne Coal Sales	WVDEP-Special Reclamation 47 School Street, Suite 301 Philippi, WV 26416	\$2,500,000	2017	YES
Mt. Calvary Cemetery Landslide, Wheeling, WV	Wheeling-Charleston Diocese 1300 Byron Street Wheeling, WV 26003	\$350,000	2019	Yes
Jacob Street Landslide Repair, Morgantown, WV	City of Morgantown 389 Spruce Street Morgantown, WV 26505	\$350,000	2018	Yes
WVDOH - Geotech Services, WVSR 4 Repair/Stabilization, Kanawha/Clay Counties, WV	WVDOT/DOH-Dist. 4 PO Box 4220 Clarksburg, WV 26302	Emergency Project, Budget not Available	2016	Yes
Marshall Portal Landslide Repair	MEPCO, LLC 966 Crafts Run Road Maidsville, WV 26541	\$200,000	2018	Yes
Crany Mine Dump Wyoming County, WV	WVDEP 601 57 <sup>th</sup> Street, SE Charleston, WV 25304	\$2,200,000	2016	Yes
Nixon Ridge Landslide Remediation	K&N Contracting 2976 Wills Creek Road Elkview, WV 25701	\$2,400,000	2020	Yes
Kingwood Landfill, Landfill Closure Design Kingwood, WV	WVDEP 601 57 <sup>th</sup> Street, SE Charleston, WV 25304	\$6,000,000	2020	Yes
Cowen PSD, Erbacon Water Line Extension	Cowen PSD 7017 Webster Road Cowen, WV 26206	\$6,500,000	2020	Yes
West Virginia University Rockfall Mitigation, Morgantown, WV	WVU Division of Facilities, Design & Construction 979 Rawley Lane Morgantown, WV 26506	\$2,900,000	2020	Yes
Kinetic Park Landslide Remediation	Huntington Municipal D.A. 800 5 <sup>th</sup> Avenue Huntington, WV 25701	\$3,900,000	2020	Yes
Howesville Area Water Line Extension Preston County, WV <i>Mostly funded by WVDEP, AML</i>	Preston County PSD #2 c/o Kingwood Water Works 313 Tunnelton Street Kingwood, WV 26537	\$2,801,344	2020	Yes

18. COMPLETED WORK WITHIN LAST 5 YEARS ON WHICH YOUR FIRM HAS BEEN A SUB-CONSULTANT TO OTHER FIRMS (INDICATE PHASE OF WORK FOR WHICH YOUR FIRM WAS RESPONSIBLE)

[illegible]



19. Use this space to provide any additional information or description of resources supporting your firm's qualifications to perform work for the West Virginia Abandoned Mine Lands Program.

Potesta & Associates, Inc.'s (POTESTA) "Expression of Interest for Professional Engineering Design Services and Construction Monitoring Services for the 2021 Design Group A Projects" supports this questionnaire in providing POTESTA's qualifications and resources for serving the West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands and Reclamation on this project. In summary, POTESTA:

1. Has assembled a team of in-house personnel and subcontractors who have historically worked on AML projects. POTESTA's in-house staff includes 13 Professional Engineers including 10 in the primary office, three of whom have worked on over 75 AML projects.
2. Has a large local staff with a unique multidiscipline technical emphasis (including civil engineering, structural engineering, geological engineering, hydrological engineering, mine land reclamation, with a strong emphasis on water quality and aquatic life and toxicity).
3. Has 15+ employees with experience on WVDEP AML projects. POTESTA employees have worked on and have experience in the following type of WVDEP AML projects:

- Landslides	- Passive Acid Mine Drainage Treatment
- Assessment of Contamination (e.g., PCBs, asbestos)	- Reclamation of Refuse Piles
- Demolition of Structures	- Sealing Mine Portals
- Diversion Structures	- Stream Relocations
- Identifying Acid Mine Drainage	- Subsidence Assessment and Remediation
- Inventory of Residential Water Supplies	- USCOE Permitting
- Water Supply Feasibility Studies and Design	- Wetland Assessments
- Mine Fires	
4. Can handle a substantial AML workload (more than our competitors) since POTESTA has three Professional Engineer (P.E.) Project Managers each with experience on 75+ AML projects.
5. Offices located in Charleston, West Virginia in close proximity to WVDEP's Charleston office, with offices in Morgantown, West Virginia close to WVDEP Bridgeport office and Winchester, Virginia.
6. Staff has had a positive relationship with WVDEP, AML in the past, which we would like to continue.

20. The foregoing is a statement of facts.

Signature: 

Title: Vice President

Date: September 14, 2021

Printed Name: Dana L. Burns, PE

# *APPENDIX B*

AML and RELATED PROJECT EXPERIENCE MATRIX

PROJECT	Exp. Basis C=Corp. P=Personnel *	Additional Info Provided in EOI (page) **	PROJECT EXPERIENCE REQUIREMENTS															PRIMARY STAFF PARTICIPATION/CAPACITY															*** M=Management P=Professional				
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/Replacement	Construction Inspection/Management	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	Dana L. Burns	Tim M. Rice	David B. Sharp	Chris A. Grose	D. Mark Kiser	Terence C. Moran	Michael Sankoff	Jeremi J. Stawovy	Jarrett Smith	Robbert Ammirato	Bob L. Bragg	Scott A. Bolyard	Chad Griffith	Peter Polesia						
WVDEP - AML Sardis (Saas) Landslide	C	12	✓	✓	✓	✓				✓						✓	M	M	P	P	P		P	P				P	P								
WVDEP - AML Marmet (Wells Drive) Landslide Emergency	C			✓	✓	✓				✓						✓	M			P	M		P			P											
WVDEP - AML Williamson (Hatfield) Landslide	C	13							✓	✓						✓	M		P	P	M	P	P		P												
WVDEP - AML George's Creek (Lucas) Rockslide	C	13							✓	✓						✓	M			P	M		P														
WVDEP - Wheatley Branch Landslide	P			✓	✓	✓				✓				✓		✓		P,M																			
WVU - Monongahela Blv. Rockfall Project	C	14								✓			✓			✓	M		P,M					P													
Hampden (Smith) Landslide - AML	P									✓						✓	M			P																	
Charleston (Ratcliffe) Landslide - AML	P															✓	M			P	P																
Mulberry Fork (Stover) Landslide - AML	P		✓							✓						✓	M			P																	
Belle Landslide - AML	P			✓	✓	✓				✓						✓	M			P	P	P															
Kitchen/Gibson Landslide - AML	P			✓												✓	M																				
Duck Creek Landslide - AML	P			✓	✓	✓				✓		✓				✓	M																				
Williamson Landslide - AML	P		✓				✓			✓						✓	M				P				P												
MBOM - Oak Hill Landslide	P					✓				✓						✓		P,M																			
ODNR - Chickwan Landslide	P		✓			✓				✓		✓				✓		P,M																			
ODNR - Z & H Landslide	P		✓			✓			✓	✓		✓				✓		P,M																			
City of Morgantown - Jacob Street Slip Repair	C	15								✓		✓				✓			P,M					P					P								
WVDOH/DOH - Geotechnical Services - WVSR 4 Repair and Stabilization	C	16														✓			P,M	P								P			P						
Morgantown Parking Authority - Armory Lot Retaining Wall	C	16								✓						✓			M					P				P									
Stone Energy - Geotechnical - Development of Marcellus Well Pads	C	17								✓		✓				✓			M	P											P						
Jerry Ware - Residential Landslide Gordon Drive - Charleston WV	C	13														✓			M												P						
Town of Granville - Bowser Street Landslide Repair	C	17								✓		✓				✓		P, M	P, M	P				P				P									
CEF 8 Ltd. Partnership -Artisan Heights Townhouse Dev. Stability Review	C	17														✓			P,M																		
Travelers - Bona Vista Drive Slip Repair - Charleston WV	C	18														✓			M	P				P							P						
Columbia Gas - Landslide Stabilization - Blue Creek WV	C	18								✓						✓			P	P											P						
City of Charleston - Grandview Slip Repair - Kanawha County WV	C	19														✓			M	P											P						
Training Response Center - Gallagher Tunnel Drainage and Slope Stability	C	19														✓			M																		
WVCA/NPCD - Wheeling Creek #7 Dam Landslide Repair	C	20								✓						✓		P, M	P,M	P				P					P								
WVCA/NPCD - Upper Grave Creek Dam Landslide Repair	C	20								✓						✓		P, M	P,M	P				P					P								
Wheeling-Charleston Diocese - Mt. Calvary Landslide Repair	C	21								✓		✓				✓			P,M					P					P								
Wheeling-Charleston Diocese - St. Boniface Landslide Repair	C	21														✓			P,M					P					P								
Huntington Municipal Development Authority - Kinetic Park Slip Repair	C	22								✓		✓				✓			M	P											P						
Huntington Sanitary Board - North Edgemont Slope Stabilization	C	23								✓		✓				✓			P	P											P						
K & N Contracting - Nixon Ridge Slip Repair - Moundsville WV	C	24								✓		✓				✓																P					
Marshall Portal Access Road Landslide	C									✓						✓			P, M					P					P								
Weekley Well Pad Landslide Repair	C									✓						✓			P, M	P									P								
Mills Wetzel #2 Well Pad Landslide Repair	C									✓		✓				✓			P, M	P									P								
Shupbach Ridge Road Landslide Repair	C									✓		✓				✓			P, M	P									P								
Potts Well Pad Landslide Repair	C									✓		✓				✓			P, M	P									P								
Decker's Creek Mine Stockpile Landslide Repair	C															✓			P, M										P								
Wentz Freshwater Impoundment Embankment Stability Repair	C															✓			P, M										P								
Cline Tower Landslide Repair	P															✓			P, M																		
Wellford Tower Landslide Repair	P															✓			P, M																		
Massie Ridge Tower Landslide Repair	P															✓			P, M																		
Fisher Residential Landslide Repair	P															✓			P, M																		
Kennawa Landslide Repair	P															✓			P, M																		
Burlew Landslide Repair	P															✓			P, M																		
Lee Landslie Repair	P															✓			P, M																		
Fairmont North Tower Landslide Repair	P															✓			P, M																		
6th Street Tower Landslide Repair	P															✓			P, M																		
WVDEP, AML Tupper Creek Emergency Landslide Repair	P									✓		✓				✓			P																		
Schmidt Landslide Repair	P															✓			P																		
Disposal Service, Inc. Landslide Repair	P															✓			P																		
Wellston High School Landslide Repair	P															✓			P																		
Pribble Tank Tank Landslide Repair	P	17								✓		✓				✓			P, M	P									P		P						
Potokczny Well Pad Landslide Repair	P									✓		✓				✓			P, M	P									P								



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Ridgepoint Landslide Repair	P															✓			P, M	P								P				
Wolf Pen (Carpenter) Portals	C			✓	✓	✓	✓					✓																				
Laurel Branch (Weaver) Portals	C			✓	✓	✓	✓					✓																				
WVDEP, OSR Cheyenne Sales Company, Inc.	C		✓			✓	✓	✓				✓		✓		✓	M				P		P									
WVDEP, AML Little Whitestick Refuse	C		✓	✓	✓	✓	✓	✓				✓			✓	✓	M				P		P									
WVDEP, AML Crany Mine Dump	C		✓			✓	✓	✓				✓			✓	✓	M				P		P									
WVDEP, AML Morgan Mine Fire	C		✓	✓		✓	✓	✓	✓			✓				✓	M		M									P				
Monumental Mine	C					✓	✓	✓				✓				✓	M												P			
Lilly Parker Mine	C					✓	✓	✓				✓				✓	M												P			
Barrackville Mine Expansion	C					✓	✓	✓				✓				✓	M												P			
Jo Anne Permit Renewals	C					✓	✓	✓				✓				✓	M												P			
Humphrey Limestone Quarry	C					✓	✓	✓				✓				✓	M												P			
WVDEP, AML MacArthur Phase 2 Subsidence AML	C					✓	✓	✓			✓	✓				✓	M															
WVDEP, AML Lake Lynn Complex	C			✓	✓	✓	✓	✓				✓				✓		M	M									P				
WVDEP, AML MacArthur Mine Subsidence	C			✓	✓	✓	✓	✓			✓	✓				✓	M				M,P		P									
WVDEP, AML East Lynn II	C			✓	✓	✓	✓	✓				✓			✓	✓	M				M,P		P									
WVDEP, AML Flipping Hollow Complex	C			✓	✓	✓	✓	✓				✓				✓	M				M,P		P									
WVDEP, AML Sundial (Hatfield) RefusePiles Re-Bid	C			✓	✓	✓	✓	✓				✓			✓	✓	M				M		P									
WVDEP, AML Mill Creek Refuse Pile	C			✓	✓	✓	✓	✓				✓				✓	M				M		P									
WVDEP, AML John's Branch Coal Refuse Dam (Kopperston)	C			✓	✓	✓	✓	✓		✓		✓				✓	M				M		P							P		
WVDEP, AML Clay-Roane PSD Water Feasibility Study	C			✓	✓	✓	✓	✓					✓				M					P								P		
WVDEP, AML Burnsville PSD Water Feasibility Study	C			✓	✓	✓	✓	✓					✓				M				M											
WVDEP, AML Brandonville/Pisgah Water Feasibility Study	C			✓	✓	✓	✓	✓					✓				M				M											
WVDEP, AML Cuzzart/4-H Water Feasibility Study	C			✓	✓	✓	✓	✓					✓				M				M											
WVDEP, AML Hudson/Mt. Nebo Water Feasibility Study	C			✓	✓	✓	✓	✓					✓				M				M											
WVDEP, AML Jessop Highwall #10	C		✓		✓	✓	✓	✓				✓				✓	M				M											
WVDEP, AML Lando (Edwards) Drainage	C		✓	✓	✓	✓	✓	✓				✓				✓	M				M											
WVDEP, AML Taylorville (Cantrell) Drainage	C			✓	✓	✓	✓	✓				✓					M				M			P								
WVDEP, AML Borderland (Matney) Portals	C			✓	✓	✓	✓	✓				✓					M				M					P						
WVDEP, AML Peach Ridge Complex	C		✓	✓	✓	✓	✓	✓				✓		✓		✓	M				M		P									
WVDEP, AML Measle Fork Refuse	C		✓			✓	✓	✓				✓		✓	✓	✓	M				M		P				P					
WVDEP, AML Georges Creek Portals	C			✓	✓	✓	✓	✓				✓				✓	M				M		P			P						
WVDEP, AML Putney Impoundment	C		✓	✓	✓	✓	✓	✓				✓			✓	✓	M				M											
WVDEP, AML Kopperston (John's Branch) Refuse Emergency	C		✓	✓	✓	✓	✓	✓				✓					M				M			P								
WVDEP, AML Marmet (Clark) Drainage	C			✓	✓	✓	✓	✓				✓					M				M		P									
WVDEP, AML Pringle Run #2	C		✓	✓	✓	✓	✓	✓				✓				✓	M				M		P									
WVDEP, AML Mountain Run Refuse and Portals	C				✓	✓	✓	✓				✓		✓		✓	M		M		M								P			
Dream Mountain AMD Project - Friends of the Cheat	C					✓	✓	✓				✓	✓			✓			M										P			
Gary Connor AMD - Friends of the Cheat	C					✓	✓	✓				✓	✓						M										P			
WVDEP, AML Fairmont East Mine Drainage	C			✓			✓	✓				✓					M				M											
WVDEP, AML Rachel Refuse	C		✓			✓	✓	✓	✓					✓			M				M		P									
WVDEP, AML Iaeger Water Feasibility Study	C			✓	✓		✓	✓					✓				M					M	P									
WVDEP, AML Burnwell, Standard, and Collinsdale Water Line Extension	C			✓	✓		✓	✓			✓						M				M	P			P							
WVDEP, AML Morrisvale Cameo Preliminary Engineering	C					✓	✓	✓					✓								M	P				P						
May Portal (Virginia AML)	C			✓	✓	✓	✓	✓				✓		✓			M															
Webster County Water Studies	C					✓	✓	✓					✓				M							P								
Mill Creek Phase III Waterline and Water Treatment Plant - AML	P					✓	✓	✓				✓			✓	✓					M											
Cow Creek - Sarah Ann Phase III Water Line Extension	P																				M											
Godby Branch Water Line Extension	P																				P	M										
Putnam County Commission - Fisher Ridge Phase II	C																M				M	P		P								
Boone County PSD - Lick Creek Water Line Extension	C																M				M	P										
Boone County PSD - Joes Creek Water Line Extension	C																M				M	P										
Boone County PSD - Six Mile Extension/Corridor G	C																M				M	P										
Boone County PSD - Trace Branch/Robinson Water Line Extension	C																M				M	P										
Boone County PSD - Stephens Auto/Betsy Lane Water Line Extension	C																M				M	P										
Town of Ceredo - Water Distribution System Upgrade	C																M				M	P				P						



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Solutia-Storm Water Flow Measurement	C					✓					✓																			
Solutia-Groundwater Well Levels and Flow Estimates	C					✓					✓																			
Chemical Plant - Parkersburg, WV	C					✓				✓	✓																			
Muddy Creek AMD Treatment System	C					✓				✓	✓		✓																	
Sovern Run (Tinchnell) AMD Treatment System	C					✓				✓	✓		✓						M											
Evaluation of Mine Drainage from AML Sites as Part of ESA for Jackson & Kelly	C					✓					✓						M					P								
Hawkins AMD - AML	P			✓	✓	✓				✓						✓	M													
Allen AMD - AML	P			✓	✓	✓				✓	✓					✓	M				P		P							
Omega Mine Complex - AML	P			✓	✓	✓			✓		✓																			
Owings Mine Complex - AML	P		✓	✓	✓	✓	✓				✓		✓	✓	✓	✓						M								
Vindex Energy	C			✓	✓						✓		✓		✓	✓	M			P	P		P							
Dominion Resources - Upshur Enoxy Complex	C		✓	✓							✓		✓			✓	M			P	P	P	P							
Osage AMD Treatment System	P												✓																	
Reliable Mine AMD Treatment System	P												✓																	
Upshur Passive AMD Treatment System	P												✓																	
Sundial Refuse - AML	C		✓	✓	✓	✓					✓		✓	✓	✓	✓	M				M	P	P							
Solutia Landfill Closure Design for Various Environmental Remediation Projects	C					✓				✓	✓	✓	✓			✓	M			P	P		P							
Kanawha Eagle Coal Refuse Disposal Impoundment	C					✓					✓	✓	✓			✓	M			P	P		P							
Pocahontas County Landfill Expansion, Closure, and Operations Consulting	C					✓					✓	✓	✓			✓	M				P		P							
Energy Services Site Development and Permitting	C					✓					✓	✓	✓			✓	M			P	P		P							
Smith Bridge Replacement	C										✓					✓	M			P										
Corridor H, Section 6 Davis-Bismark	C															✓	M			P	M									
Environmental Assessment and Closure/Capping Design for Fleming Landfill	C					✓											M				P		P							
Environmental Assessment and Closure/Capping Plan for Jackson County Landfill	C																M				M	P	P							
Elkem Metals Jarrett Branch Landfill	C																M			P	P		P							
Mine Water Treatability Study, Guyses Run of Tygart Valley River	C										✓		✓		✓		M					P								
Coldwater Creek/Luigino's Food Processing Facility, Inc.	C					✓				✓		✓					M				P		P							
Construction Layout for Mahan Tipple and Refuse AML Maintenance Project	C																													
Construction Layout for Lynn Brook (Boud) Drainage, AML Reclamation Project	C																													
Grass Run Refuse - AML	P		✓				✓	✓			✓	✓				✓	M				P		P							
Allen Sheridan Hazardous Facility (Asbestos)	P		✓				✓	✓			✓	✓					M													
Elk City - Century-Volga Phase /II Water Study - AML	P										✓	✓	✓				M				P		P							
Camp Mohonegan Regrade - AML	P		✓				✓	✓			✓	✓		✓		✓	M				P		P							
Comfort Run Coal Company (Asbestos) - AML	P									✓							M													
Turner Douglas Complex - AML	P		✓	✓	✓	✓	✓	✓			✓	✓				✓	M			P	P		P							
Buffalo Creek No. 5 Refuse - AML	P		✓	✓		✓	✓	✓			✓	✓				✓	M				P		P							
Dawmont Mine Facility - AML	P		✓	✓	✓	✓	✓	✓			✓	✓		✓		✓	M			P			P							
Helen (Lewis) Refuse - AML	P			✓	✓	✓	✓	✓	✓		✓	✓		✓		✓	M													
Upshur 10/15 Drainage - AML	P		✓		✓	✓	✓	✓			✓	✓				✓	M													
Madison Street Portals/Fairview Route 218 Portals - AML	P			✓	✓	✓	✓	✓			✓	✓				✓	M													
Summerlee Refuse Pile - AML	P		✓			✓	✓	✓	✓			✓				✓	M			P	P	P								
Duncan Hill Subsidence - AML	P			✓	✓	✓	✓	✓			✓	✓				✓	M			P	P	P								
Cora Mine Drainage No. II - AML	P			✓	✓	✓	✓			✓	✓					✓	M			P	P									
Covey Creek Mine Fire - AML	P			✓	✓				✓								M			P										
Vivian Refuse Pile - AML	P		✓	✓	✓	✓	✓	✓			✓	✓				✓	M			P	P	P								
Kimball Refuse Pile - AML	P		✓	✓	✓	✓	✓	✓				✓		✓		✓	M			P	P	P								
Bear Run Refuse - AML	P		✓	✓	✓	✓	✓	✓			✓	✓		✓		✓	M			P	P									
Garrison Complex - AML	P			✓	✓	✓	✓	✓			✓	✓		✓		✓	M				P									
Beckley Subsidence - AML	P			✓	✓					✓	✓	✓				✓	M			P	P									
Courtright Highwall - AML	P		✓			✓	✓				✓	✓		✓		✓	M			P	P	P								
Jonben (Haga) Subsidence - AML	P			✓			✓	✓			✓	✓				✓	M			P	P	P								
Holden (Padgett) Subsidence - AML	P			✓		✓	✓				✓	✓				✓	M					P								
Minden Drilling - AML	P		✓													✓	M			P										
Gray and Iauinta Subsidence - AML	P			✓							✓	✓				✓	M				P	P								
St. John's Road Subsidence - AML	P			✓	✓	✓	✓				✓	✓				✓	M				P	P								
High Coal Tipple - AML	P			✓	✓	✓					✓	✓		✓		✓	M				P									





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WVIJDC - Water Technical Committee	P						✓				✓			✓																	
WV Bureau for Public Health - Water/Sewer Construction Permit Program	P						✓				✓			✓																	
WVIJDC Manager	P						✓				✓			✓																	
Westmoreland Coal Company	P		✓	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓															
Mingo Logan Coal Company	P		✓	✓		✓	✓			✓	✓		✓	✓		✓															
Marfork Coal Company	P		✓	✓		✓	✓				✓		✓	✓	✓	✓															
Elk Run Coal Company	P		✓	✓	✓	✓	✓				✓		✓	✓		✓															
Nicholas County Landfill	C																M				P										
Peabody Coal Company	C		✓	✓							✓						M														
Massey Coal Services	C										✓																				
Poor Charlie & Company, Inc.	C										✓						M														
Pace Carbon Fuels, LLC	C										✓						M														
Amherst Industries, Inc.	C										✓																				
Hobet Mining, Inc.	C			✓			✓										M			P											
Montgomery Landfill	P						✓						✓				M			P		P									
North Fork Landfill	P			✓			✓										P			P	M										
Sycamore Landfill	P																M														
Vaughan Railroad	P												✓				M			P											
CSX Ramp Replacement	P																														
S&S Landfill	P						✓						✓				P				P	P									
Harwood Mine Complex	P		✓														M			P	P										
Southern Ohio Coal - Pump Tests	P		✓	✓													M			P	P	P									
WVDEP - Fairmont DAC	P			✓	✓	✓	✓			✓			✓					M													
WVDEP - Pepper Portals and Drainage	P		✓	✓	✓	✓	✓	✓			✓		✓					M													
WVDEP - Hilderbrand Highwall	P		✓	✓	✓	✓	✓			✓			✓					M													
WVDEP - Winona Complex	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Dale R. Thrasher	P		✓											✓				P,M													
WVDEP - Wheeling (15th Street)	P						✓											P,M													
WVDEP - Dotson Tipple	P		✓	✓	✓	✓	✓							✓				P,M													
WVDEP - Montana Mines Subsidence	P									✓								P,M													
WVDEP - Pendleton Creek Strip	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Heather Run #2	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Barker Portals and Strip	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Whipering Woods Feasibility Study	P						✓								✓			P,M													
WVDEP - Ruper to Rainelle Feasibility Study	P						✓								✓			P,M													
WVDEP - Shinnston (Osbourne) Subsidence	P										✓							P,M													
WVDEP - Bethlehem (Toothman) Subsidence	P										✓							P,M													
WVDEP - Pallotta Subsidence	P										✓							P,M													
WVDEP - Blackwater (OSM Appalachian Regional Award)	P						✓											P,M													
WVDEP - Shallamar Doser	P																	P,M													
WVDEP - Blue Pennant Mine Fire	P		✓	✓	✓	✓	✓			✓				✓				P,M													
WVDEP - Red Hollow Burning Refuse	P		✓	✓	✓	✓	✓			✓				✓				P,M													
WVDEP - Amigo Refuse	P		✓	✓	✓	✓	✓			✓								P,M													
WVDEP - Jamison Burning Refuse	P		✓	✓	✓	✓	✓			✓								P,M													
WVDEP - Amigo Smokeless Impoundment	P		✓	✓	✓	✓	✓			✓				✓				P,M													
WVDEP - Taylor Creek Impoundment (OSM National Award)	P		✓	✓	✓	✓	✓			✓				✓				P,M													
WVDEP - Ohio Avenue	P						✓				✓							P,M													
WVDEP - Robinson Run Landsilde	P		✓	✓			✓							✓				P,M													
WVDEP - Stealey Avenue Subsidence	P									✓								P,M													
WVDEP - Tunnelton Gob	P		✓	✓	✓	✓	✓							✓				P,M													
WVDEP - Slab Camp Run	P		✓	✓	✓	✓	✓							✓				P,M													
WVDEP - Sovern Run	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Ford's Run Refuse	P		✓	✓	✓	✓	✓	✓				✓		✓				P,M													
WVDEP - North Fork Refuse	P		✓	✓	✓	✓	✓											P,M													
WVDEP - Dillan Creek	P		✓	✓	✓	✓	✓						✓					P,M													
WVDEP - Austen Highwall	P		✓	✓	✓	✓	✓								✓			P,M													

AML and RELATED PROJECT EXPERIENCE MATRIX

PROJECT	Exp. Basis C=Corp. P=Personnel *	Additional Info Provided in EOI (page) **	PROJECT EXPERIENCE REQUIREMENTS															PRIMARY STAFF PARTICIPATION/CAPACITY															*** M=Management		P=Professional	
			Abandoned Surface Mine Reclamation	Abandoned Deep Mine Reclamation	Portal/Shaft Closure	Hydrologic/Hydraulic Design/Eval.	Remining Evaluation	Mine/Refuse Fire Abatement	Subsidence Investigation Mitigation	Hazardous Waste Disposal	Project Specifications	Water Quality Evaluation/Mitigation/Replacement	Construction Inspection/Management	Water Treatment	Equipment/Structure Removal	Stream Restoration	Geotechnical/Stability	Dana L. Burns	Tim M. Rice	David B. Sharp	Chris A. Grose	D. Mark Kiser	Terence C. Moran	Michael Sankoff	Jeremi J. Stawovy	Jarrett Smith	Robbert Ammirato	Bob L. Bragg	Scott A. Bolyard	Chad Griffith	Peter Polesa					
WVDEP - Slab Fork Mine Dump	P		✓	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓			P,M																	
WVDEP - Edna Refuse	P		✓	✓	✓	✓	✓			✓	✓		✓	✓	✓	✓			P,M																	
WVDEP - Piney Creek	P		✓	✓	✓	✓	✓				✓				✓	✓			P,M																	
WVDEP - Alderson Branch	P		✓	✓		✓	✓				✓				✓	✓			P,M																	
WVDEP - Everettville	P		✓	✓	✓	✓	✓	✓			✓				✓	✓			P,M																	
WVDEP - McComas Refuse	P		✓	✓		✓	✓				✓					✓			P,M																	
WVDEP - Pierce Refuse	P			✓			✓			✓	✓								P,M																	
WVDEP - Fish Run	P						✓			✓	✓								P,M																	
WVDEP - Lamar Refuse	P		✓	✓	✓	✓	✓				✓					✓			P,M																	
WVDEP - Indian Ridge	P		✓	✓	✓	✓	✓	✓			✓				✓	✓			P,M																	
WVDEP - Davy Branch	P		✓	✓	✓	✓	✓	✓	✓						✓	✓			P,M																	
WVDEP - Eckman Refuse	P		✓	✓	✓	✓	✓	✓							✓				P,M																	
WVDEP - Horsepen Ridge	P		✓	✓	✓	✓	✓				✓					✓			P,M																	
WVDEP - Thomas Northeast	P					✓	✓				✓					✓			P,M																	
WVDEP - Thomas Phase II	P									✓	✓								P,M																	
WVDEP - Thomas Phase I Subsidence	P		✓	✓	✓	✓					✓					✓			P,M																	
WVDEP - Glenwood Hills Subsidence	P									✓						✓			P,M																	
WVDEP - Deckers Creek	P						✓						✓			✓			P,M																	
MBOM - Kingsland Mine Pool	P					✓	✓				✓				✓				P,M																	
MBOM - Kempton Mine Drainage	P			✓			✓				✓					✓			P,M																	
MBOM - Shallmar Doser	P		✓				✓				✓								P,M																	
MBOM - Jackson Mountain Mine Fire	P		✓	✓			✓		✓				✓			✓			P,M																	
MBOM - Spruce Hollow Flood Mitigation	P						✓				✓								P,M																	
MBOM - Miller Road Subsidence	P						✓				✓								P,M																	
MBOM - Broken Hart Refuse	P		✓				✓	✓			✓					✓			P,M																	
MBOM - Ocean Gob Pile	P		✓				✓	✓			✓					✓			P,M																	
MBOM - Porter Road Subsidence	P										✓		✓			✓			P,M																	
MBOM - Midlothian and Shaft Road Subsidence	P				✓						✓					✓			P,M																	
MBOM - Taste Freez Subsidence	P										✓					✓			P,M																	
ODNR - Frontz / Folly Mine Fire	P		✓	✓			✓			✓	✓		✓			✓			P,M																	
ODNR - Blue Bell Mining Refuse Fire	P		✓	✓			✓		✓				✓			✓			P,M																	
ODNR - Enoch Township Impoundment	P		✓				✓				✓					✓			P,M																	
ODNR - Pauline Mine Impoundment	P		✓				✓				✓					✓			P,M																	
ODNR - Washington Street Subsidence	P										✓					✓			P,M																	
ODNR - Nelan Road Subsidence	P										✓					✓			P,M																	
ODNR - Bull Run Restoration	P		✓				✓				✓					✓			P,M																	
ODNR - Ellesmere Ave. Subsidence I,II,II, & IV	P										✓		✓			✓			P,M																	
ODNR - El Camino Subsidence	P										✓					✓			P,M																	
ODNR - Van Atta Subsidence	P										✓					✓			P,M																	
ODNR - ST RT. 646 Subsidence	P										✓					✓			P,M																	
PADEP - Russell Joki Refuse	P		✓				✓				✓					✓			P,M																	

\* List whether project experience is corporate or personnel based or both.

\*\* Use this area to provide specific sections or pages if needed for reference.

\*\*\* List Primary Design personnel and their functional capacity for the projects listed.

# *APPENDIX C*



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

State of West Virginia  
Centralized Expression of Interest  
Architect/Engr

Proc Folder: 918601

Doc Description: EOI - 2021 Design Group A Projects

Reason for Modification:

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2021-08-18	2021-09-14 13:30	CEOI 0313 DEP2200000002	1

**BID RECEIVING LOCATION**

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

**VENDOR**

Vendor Customer Code:

Vendor Name : Potesta & Associates, Inc.

Address : 7012

Street : MacCorkle Avenue, SE

City : Charleston

State : West Virginia

Country : Kanawha

Zip : 25305

Principal Contact : Dana L. Burns

Vendor Contact Phone: 304-342-1400

Extension: 1127

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
(304) 558-2306  
joseph.e.hageriii@wv.gov

Vendor  
Signature X

FEIN#

31-1509066

DATE

September 14, 2021

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





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

State of West Virginia  
Centralized Expression of Interest  
Architect/Engr

**Proc Folder:** 918601

**Doc Description:** EOI - 2021 Design Group A Projects

**Reason for Modification:**

Addendum #1 issued to publish agency responses to all vendor submitted questions.

**Proc Type:** Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2021-09-09	2021-09-14 13:30	CEOI 0313 DEP2200000002	2

**BID RECEIVING LOCATION**

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

**VENDOR**

**Vendor Customer Code:**

**Vendor Name :** Potesta & Associates, Inc.

**Address :** 7012

**Street :** MacCorkle Avenue, SE

**City :** Charleston

**State :** West Virginia

**Country :** Kanawha

**Zip :** 25305

**Principal Contact :** Dana L. Burns

**Vendor Contact Phone:** 304-342-1400

**Extension:** 1127

**FOR INFORMATION CONTACT THE BUYER**

Joseph E Hager III  
(304) 558-2306  
joseph.e.hageriii@wv.gov

**Vendor  
Signature X**

**FEIN#**

31-1509066

**DATE**

September 14, 2021

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

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: CEOI DEP22\*02**

**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 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.

Potesta & Associates, Inc.

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Company

---

Authorized Signature

September 14, 2021

---

Date

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

Revised 6/8/2012

ABANDONED MINE LANDS (AML) CONTRACTOR INFORMATION FORM

You must complete this form for your AML contracting officer to request an eligibility evaluation from the Office of Surface Mining Reclamation and Enforcement (OSMRE) to determine if you are eligible to receive an AML contract. This requirement applies to contractors and their sub-contractors and can be found under OSMRE's regulations at 30 CFR 874.16. **NOTE:** This form must be signed and **dated within 30 days** of submission to be considered for a current bid.

**Part A: General Information**

Business Name:	Potesta & Associates, Inc.
Tax ID #:	31-1509066
Address:	7012 MacCorkle Avenue SE
City, State, & Zip:	Charleston, West Virginia 25304
Phone Number:	304-342-1400
Email Address:	DLBurns@potesta.com

**Part B: Obtain an Organizational Family Tree (OFT) from the Applicant Violator System (AVS)**

If you plan to certify the existing AVS information or submit updates under Part C, you must include an OFT. To obtain an OFT, you may contact the AVS Office at 800-643-9748 or from the AVS website at: <https://avss.osmre.gov/>. Instructions for how to download an OFT from the AVS can be found at: <https://www.osmre.gov/programs/AVS/aml-instructions.pdf>.

**Part C: Certifying and updating information in the AVS**

Select only one of the following options, follow the instructions for that option, and sign and date below.

I, Dana L. Burns, P.E., P.S., have express authority to certify that:  
(Print Name)

- ☒ 1. Our business is in the AVS and is accurate, complete, and up-to-date. If you select this option, you must attach an Entity OFT from the AVS to this form. Do not complete Part D.
- ☐ 2. Our business is in the AVS but needs to be updated. If you select this option you must attach an Entity OFT from the AVS to this form. Use Part D to provide the missing or corrected information.
- ☐ 3. Our business is not in the AVS and needs to be added. Complete Part D.

September 14, 2021

Date



Signature

Vice President

Title



## AVS OFT Report - 8/28/2020 3:41:15 PM

All OFT's where the selected entity is listed as an entity or related entity

### Entity Selected (247598) Potesta & Associates Inc

Parent Entity	Relationship	Description	Related Entity	% Ownership	Begin Date	End Date
(247598) Potesta & Associates Inc	Vice President		(247600) Dana L Burns		3/7/1997	
(247598) Potesta & Associates Inc	Shareholder		(247600) Dana L Burns	25%	3/7/1997	
(247598) Potesta & Associates Inc	President		(247599) Ronald R Potesta		3/7/1997	
(247598) Potesta & Associates Inc	Shareholder		(247599) Ronald R Potesta	75%	3/7/1997	
(247598) Potesta & Associates Inc	Vice President		(247601) Laidley Eli McCoy		6/7/1997	12/31/2014



## Part D: OFT Information

Contractor's Business Name: \_\_\_\_\_

If the current Entity OFT information for your business is incomplete in the AVS, or if there is no information in the AVS for your business, you must provide all of the following information as it applies to your business. Please include additional copies of this page if the space below is not sufficient to capture all information.

- Every officer (President, Vice President, Secretary, Treasurer, etc.);
- All Directors, Partners, and Members;
- All persons performing a function similar to a Director;
- Every person or business that owns 10% or more of the voting stock in your business;
- Any other person(s) who has the ability to determine the manner in which the AML reclamation project is being conducted.
- **Please list an end date for any person no longer with your business.**

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Begin Date: \_\_\_\_\_  
End Date: \_\_\_\_\_  
% Ownership: \_\_\_\_\_  
Position/Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Begin Date: \_\_\_\_\_  
End Date: \_\_\_\_\_  
% Ownership: \_\_\_\_\_  
Position/Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Begin Date: \_\_\_\_\_  
End Date: \_\_\_\_\_  
% Ownership: \_\_\_\_\_  
Position/Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

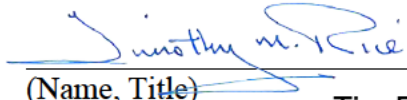
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Begin Date: \_\_\_\_\_  
End Date: \_\_\_\_\_  
% Ownership: \_\_\_\_\_  
Position/Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

## PAPERWORK REDUCTION STATEMENT

The Paperwork Reduction Act of 1995 (44 U.S.C 3501) requires us to inform you that: Federal Agencies may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. This information is necessary for all successful bidders prior to the distribution of AML funds, and is required to obtain a benefit.

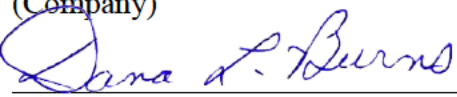
Public reporting burden for this form is estimated to range from 15 minutes to one hour, with an average of 30 minutes per response, including time for reviewing instructions, gather and maintaining data, and completing and reviewing the form. You may direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Office of Surface Mining Reclamation and Enforcement, 1849 C Street, NW, Room 4559, Washington, DC 20240.

**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.

 Project Manager  
(Name, Title)  
Tim Rice, Project Manager  
(Printed Name and Title)  
125 Lakeview Drive  
(Address)  
Morgantown, WV 26508  
(Phone Number) / (Fax Number) (304) 225-2245 Fax: (304) 225-2246  
(email address) tmrice@potesta.com

**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.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

Potesta & Associates, Inc.  
(Company)  
 Vice President  
(Authorized Signature) (Representative Name, Title)

Dana L. Burns, P.E., P.S., Vice President  
(Printed Name and Title of Authorized Representative)

September 14, 2021  
(Date)

Phone: (304) 342-1400 | Fax: (304) 343-9031  
(Phone Number) (Fax Number)

# 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](mailto:ethics@wv.gov); website: [www.ethics.wv.gov](http://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:** Potesta & Associates, Inc. **Address:** 7012 MacCorkle Avenue SE  
Charleston, West Virginia 25304

**Name of Authorized Agent:** Dana L. Burns, P.E., P.S. **Address:** 7012 MacCorkle Avenue SE

**Contract Number:** CEOI\_0313\_DEP2200000002 **Contract Description:** 2021 Design Group A Projects

**Governmental agency awarding contract:** WVDEP Office of AML&R

☒ **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: 

Date Signed: September 14, 2021

**Notary Verification**

State of West Virginia, County of Monongalia:

I, Tressee A. Koloski (Commission Expires August 26, 2025), 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 14th day of September, 2021.

  
Notary Public's Signature

**To be completed by State Agency:**

Date Received by State Agency: \_\_\_\_\_

Date submitted to Ethics Commission: \_\_\_\_\_

Governmental agency submitting Disclosure: \_\_\_\_\_



OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Tressee Ann Koloski  
Potesta & Associates, Inc.  
125 Lakeview Drive  
Morgantown WV 26508  
My Commission Expires August 26, 2025

Revised June 8, 2018



STATE OF WEST VIRGINIA  
Purchasing Division

# PURCHASING AFFIDAVIT

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

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

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

**DEFINITIONS:**

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

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

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

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

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Potesta & Associates, Inc.

Authorized Signature: *Dana L. Burns* Date: September 14, 2021

State of West Virginia

County of Monongalia, to-wit:

Taken, subscribed, and sworn to before me this 14<sup>th</sup> day of September, 2021

My Commission expires August 26, 2025.



**AFFIX SEAL HERE**

OFFICIAL SEAL  
NOTARY PUBLIC  
STATE OF WEST VIRGINIA  
Tressee Ann Koloski  
Potesta & Associates, Inc.  
125 Lakeview Drive  
Morgantown WV 26508

My Commission Expires August 26, 2025

**NOTARY PUBLIC**

*Tressee A. Koloski*

*Purchasing Affidavit (Revised 01/19/2018)*