

EXPRESSION OF INTEREST

Design and Engineering Services for

West Virginia Department of Agriculture

03/08/18 09:44:11 WV Purchasing Division

Food Warehouse Electrical Upgrades Ripley, West Virginia

CEOI No.: AGR180000002

March 8, 2018

MSES Consultants, Inc / MSES Architects 1000 Green River Drive Suite 200 Fairmont, WV 26554

Phone: 304.366.9700

Email: info@msesarchitects.com





MSES consultants, inc.



March 7, 2018

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

Re: CEOI 1400 AGR1800000002

Engineering Services

Food Warehouse Electrical Upgrades

Ripley, West Virginia

Dear Mr. Nisbet,

MSES Consultants, Inc./Architects is pleased to submit our expression of interest in providing professional services to the West Virginia Department of Agriculture for Engineering Designs for Electrical Service Upgrades to the Agency's Food Distribution Program Warehouse in Ripley, Jackson County, West Virginia.

MSES Architects, located in Fairmont, is a division of MSES Consultants, Inc. MSES is a multi-disciplinary firm that has served both private and public clients throughout West Virginia since 1976. Over the years, we have opened offices in Fairmont, Huntington, and Beckley, WV, as well as Indiana PA. MSES' experienced team of design professionals provide a full-service team capable of producing a successful project to meet your design and budgetary needs.

As you will see on the following pages, our team has provided professional electrical design services for a variety of projects involving renovations of electrical systems in existing buildings and the construction of new systems. MSES is particularly well suited to perform projects such as these due to the diverse talents of the full service project team. Our clients are especially pleased with our attention to detail, our skills in estimating and budgeting, and our follow-up assistance during and after construction.

We encourage you to discuss our past experience with the clients listed in our reference section of this EOI. Our current project load enables us to start working on your project upon contract award. We would appreciate the opportunity to meet you and discuss how we can provide you with professional services needed for a successful project. Thank you for your consideration.

Sincerely,

David L. Skeen, P.E. Senior Project Engineer MSES Consultants / Architects MSES Consultants and MSES Architects are located in Fairmont, West Virginia. We are a multi-disciplinary firm which was founded in 1976. Since that time our firm has been providing quality services to private and public clients throughout West Virginia and surrounding states. We are a full-service organization providing engineering, design, architectural, surveying and environmental services with a current professional staff of over 50, making us one of the largest West Virginia-owned and diversified A/E consulting firms in the state of West Virginia.

The MSES professional staff is exceptionally knowledgeable of local, state and federal Life Safety and Building Codes, Energy Codes and Accessibility compliance. In addition, we are keenly aware of the many challenges and problems that may be inherent to the design process. The benefits of our experience and diligence are perhaps most effectively demonstrated by our large number of long term clients. For many, we have provided continuing services for multiple projects for over 30 years.

We have extensive experience in the designing of and project management of building renovations, additions, and new construction. Our knowledge of local, state and federal regulations is beneficial to the client because our team can ensure that their facility not only meets but also exceeds these standards.

Rather than work from a predetermined approach, we strive to create environments that are a thoughtful response to their program mission, physical setting and functional purpose. A guiding principle of MSES is that each project reflects the specific needs of its owner. Our mission is to plan, design and manage the new construction and renovation of buildings and their interiors in order to promote productivity, enhance the quality of life of users and visitors and contribute value to the environment. We believe good design is the physical expression of sound ideas, imagination and creativity.

OUR STANDARDS FOR SUCCESSFUL PROJECTS

MSES has a stellar reputation among owners, regulators, and contractors for producing and managing successful projects. This reputation is founded upon our extensive architectural, engineering, life safety, and code compliance experience, our knowledge of applicable regulations, and our ability to develop corrective solutions which satisfy regulatory requirements in a cost effective manner. We are proud of our accomplishments and our ever-growing roster of satisfied repeat clients attests to our continued commitment to quality, dedication, and service.

MSES has completed more than 15,000 assignments to date with our focus on building construction, renovation, auditing, and project management since our founding in 1976. Our projects have involved site selection studies, funding assistance, building repairs/renovations, inspections, geotechnical investigations, assessments and reviews, environmental sampling and analysis, property evaluations and appraisals throughout West Virginia, Ohio, and Pennsylvania. MSES is sought after by many public and private clients for construction and renovation projects due to the breadth of our technical and professional services, the efficiency of our operations, and our unique status as a single source consultant for all the services required to successfully complete our clients' projects.

MSES ARCHITECTS AND BUILDING CONSTRUCTION AND RENOVATIONS

Since 1978, MSES's engineering services have been distributed nearly equally between the construction of new facilities and the renovation of existing structures. Our expertise has gained MSES a distinguished reputation with commercial, industrial, and manufacturing firms, municipalities, State Agencies, the School Building Authority, county boards of education, the state's colleges and universities, and other entities as a noted leader in this field. Our extensive experience has yielded a specialized, efficient project approach, in which we incorporate the most up-to-date technologies for all aspects of the project. This promotes the development of modern facilities within existing structures, while preserving the character of the existing buildings and providing an enhanced environment in which to work, all accomplished within a cost effective, affordable budget. With the combination of our diversity and our 42 years of professional experience, MSES truly lives up to its reputation as a full service provider of architectural, engineering, auditing, design and environmental services.





TECHNICAL EXPERTISE

A strong team of complementary professionals is essential for success in today's complex planning, auditing, design, repairs, modifications, facility upgrades and building process. For this reason, the MSES Team is committed to the principle of multi-disciplinary teamwork. By assembling all disciplines within our organization, our clients benefit from a single point of responsibility, fixed accountability, efficient coordination, and effective communications. Together, our qualified staff has combined to provide the services listed below.

PLANNING

- Feasibility Studies
- Site Analysis, Evaluation, and Selection
- Code Reviews
- Master Planning
- Strategic Planning
- Land Use Planning
- Sustainable/Green Designs

FUNDING ASSISTANCE

- School Building Authority
- NEEDS, MIP, Emergency
- 3% Projects Vocational / Technical
- School Access Safety Funding
- School Construction Bonds
- School Levy Funding
- QZAB Funding
- Lease/Purchase
- US Economic Development Authority Funding

ENGINEERING

- Soils/Geotechnical
- Structural/Structural Repairs/Modifications
- Roofs
- Electrical/Power/Substations
- Mechanical/HVAC
- Civil
- Water Systems
- Lighting
- Life Safety/Fire
- Food Service
- Audio Visual
- Telecommunications
- Technology/Computer
- Energy Management
- Security
- Construction Inspection
- Project Management

ENVIRONMENTAL/GREEN DESIGNS

- Groundwater Recharge
- Stormwater Capture and Re-Use
- Wetland Mitigation
- Energy Conservation
- Waste Minimization and Recycling
- Project Siting to Utilize Existing Resources

ENVIRONMENTAL/SAFETY

- Asbestos
- Lead Based Paint
- Indoor Air Quality
- Bacteria and Fungi
- Sampling/Testing/Monitoring
- Abatement

LANDSCAPE ARCHITECTURE

- Site Evaluation
- Site Development
- Planning and Horticulture Design
- Security
- Lighting
- Specialty Services
- Project Management
- Cost Estimating

HISTORIC PRESERVATION

- Historic Architectural Surveys
- Historic Properties Inventory
- Archival and Deed Research
- Historic Structure Reports
- HABS/HAER Recordation
- Historic District and Landscape Surveys
- Preservation Plans
- Adaptive Reuse Plans
- Environmental Hazards Review
- National Register Evaluations and Nominations

SPECIALTY SERVICES

- Project Management
- Cost Estimating
- Critical Path Scheduling
- Value Engineering
- Administration of the Bidding Process
- Administration and Monitoring of
- Construction Contract





At MSES, our Number One objective is to provide our clients with a finished product that meets their functional needs, is provided on time and within budget, and is something they can rely upon for years to come. We take pride in our attention to detail and our ability to listen to the client so we fully understand their needs. MSES believes in the "Expanded Team" approach and that open and honest communication is the key to a project's success. This results in a willingness to cooperate and generates trust and respect among team members. This approach applies to the client/designer relationship as well as the relationship of the contractor to the project team. We think that quality projects result from well-planned designs and continuous coordination between all parties from beginning to end.

During the design phase, we coordinate information between our firm and the Owner and other design professionals to provide for an open and timely flow of information. We gather information on the construction of the building, types of use, type of occupant, present equipment and anticipated future equipment. Also, discussions are held with the client to establish the project budget for mechanical and electrical needs and work. The type of electrical system selected takes all these factors into account. Our design philosophy is to design a system that is as simple as possible, but no simpler. It's a given that the systems must meet code and fire safety requirements and provide a satisfactory level of comfort and utility. The designer strives to achieve this with the optimum balance of energy efficiency, first cost and operating cost considerations.

We produce project documents that are clear in appearance and intent. We believe in specifications being specific and drawings leaving no doubt as to the contract requirements. Equipment requirements are thoroughly described so that the specifications can be adhered to when alternate equipment is submitted.

During the bidding process, we encourage questions if needed to clarify the intent. Then any clarifications are documented by addendum. We will assist throughout the bidding process and with selection of the contractor. During the construction phase, we keep close contact with the client and contractors. Lines of communication are discussed early on. Shop drawings are carefully examined. They are not approved unless there is satisfactory information to serve as a final project record document.

MSES will observe the construction at sufficient intervals to determine that the work is being done in general conformance with the drawings and specification. We encourage input from the general contractor and subcontractors to foresee potential problems. We work with involved parties in an assertive but respectful manner to achieve a satisfactory solution. At the end of the project, we work with the Owner, client and contractor to close out the project and documenting completion of the work in accordance with the contract documents. We see that all record documents are compiled and delivered to the Owner. We are always available to address operational problems that may arise after the building systems are placed into service.

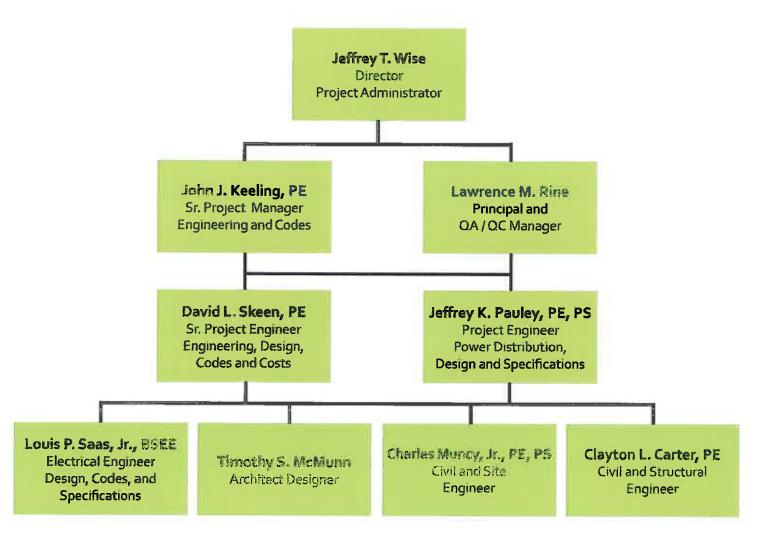
We have been told that our commitment to our clients is second to none, and we believe that the Department of Agriculture will be extremely pleased with the outcome of your project. We encourage you to contact the references listed in our Expression of Interest to learn more about our team of professionals and how we can help create a successful project for you.





WEST VIRGINIA DEPARTMENT AGRICULTURE FOOD WAREHOUSE ELECTRICAL UPGRADES RIPLEY, WEST VIRGINIA

PROJECT ORGANIZATION



MSES presents a full service approach for your project. Our team has the proven capacity to provide all of the needed resources to develop, design and oversee this project under one Agreement with all the resources needed from MSES in-house staff. Mr. David L. Skeen, PE will be the Project Manager for this very important project and will be the WV Department of Agriculture's point of contact.



Jeffrey T. Wise Director, Project Administration

Years of Experience with	MSES: 21 Y	ears of Experience with Other Firms: 15
Education B. S. Mining Engine	eering, West Virgini	ia University, 1981
Professional Registrations West Virginia Real 1		
Past Work History		
Hope Gas, Inc. CNG Transmission C U. S. Steel Corporati Experience Summary		
Wheelin WVU I WVU I Stonew Veteran Fairmon Frickson Hazelto VA Med CDC/NI Ripley I Robert I Marion Lewis C 120 Bed	ttory Programs s velopment ion ility t ment Planning c Analysis tent (Partial List of I Kanawha Valley Develor ing Jesuit University Sci ife Sciences Building, I resident's House, Morg all Jackson Lake State I is Square Parking Garag in State College Athletic in All Sports Athletic Co in Prison, FBOP, Hazelt dical Center, Clinical Si IOSH North Parking, M Ingh School, Ripley, W L. Bland Middle School County Schools, 4 School County Schools, 4 School	opment Authority - Office Complex, Montgomery, WV ence/Computer Teaching Center, Wheeling, WV Morgantown, WV gantown, WV Park Lodge and Conference Center, Roanoke, WV ge, Fairmont, WV complex Lighting, Fairmont, WV complex, Parkersburg, WV con, WV (Civil Planning) pace, Clarksburg, WV dorgantown, WV V l, Weston, WV col Additions, Fairmont, WV wide School Improvement Bond, Weston, WV arksburg, WV Clarksburg, WV Clarksburg, WV



John J. Keeling, P.E., C.I.H., C.S.P., Q.E.P., L.R.S.

Principal and Project Manager

Years of Experience with MSES: 29 Years of Experience with Other Firms: 15 Education

B. S. Civil Engineering, University of Kentucky, 1974

Professional Registrations/Certifications

Registered Professional Engineer - West Virginia, Kentucky, and Maryland
Certified Industrial Hygienist - American Board of Industrial Hygiene
Certified Safety Professional - Board of Certified Safety Professionals
Qualified Environmental Professional - Institute of Professional Environmental Practice
Licensed Remediation Specialist - West Virginia
Certified Visible Emissions Observer - USEPA
Licensed Asbestos Inspector/Management Planner/Clearance Air Monitor - WVBOH
Certified Code Official & Building Plans Code Reviewer - West Virginia State
Fire Marshall

Professional Organizations

American Society of Safety Engineers
American Industrial Hygiene Association
Air and Waste Management Association
Harrison County SARA Title III Local Emergency Planning Committee - Chairman
West Virginia Chapter of Air and Waste Management Association - Former Chairperson
Fairmont State University, Technology Advisory Committee Member

Experience	Summary
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Job Costing	Air Emission Regulatory Compliance
Management	
Earth Sciences	
Risk Assessment/Analysis	
Regulatory Interaction	Air Emission Modeling
Economic Feasibility	Asbestos Assessment
Phase I/II Investigation	Lead Base Paint Assessment
Remediation (Design and Permitting)	NORM Assessment
RCRA Waste Units	Brownfields Specialist
Drilling Programs	Health & Safety
Bioremediation	Noise Assessment
 Geographic and Hydrologic Studies	Hydrologic and Hydraulic Analysis
Sampling/Laboratory Programs	SARA Title III
Air Permitting	Specification Development
Indoor Air Quality	Earth Sciences
Code Compliance	Groundwater Protection Plans
Environmental/Architectural Support	E-911 Systems
GIS Systems	HEC - RAS & SEDCAD Modeling
Flood Routing/Flood Plain Analysis	Hydrostatic Test Waters
Impoundments	Permitting · Compliance
Siting · Design · Construction	Impoundments
SPCC Plan	Earth · Lined · Concrete
E&S Plan and Stormwater	Spill Response
UST · AST Tanks	Cathodic Protection Systems
Siting · Permitting · Inspections · Registration	(A)

David L. Skeen, P.E.

Senior Project Engineer

Years of Experience with MSES: 30 Years of Experience with Other Firms: 13

Education

Chemical Engineering Studies, Virginia Polytechnic Institute and State University

B. S. Mechanical Engineering, West Virginia State College, 1974

B. S. Mathematics, Marshall University, 1975

Professional Registrations/Certifications

Professional Engineer - West Virginia, Ohio, Pennsylvania, Maryland, and Kentucky U. S. Green Building Council - LEED Accredited Professional

Professional Organizations

Association of Energy Engineers
American Society of Heating, Refrigeration, Air Conditioning Engineers
National Society of Professional Engineers
West Virginia Society of Professional Engineers - Past State President

Past Work History

James E. Moore and Associates John D. Meyers and Associates Marshall University Paul E. Cook Engineers

Experience Summary

Project Management Data Base Systems Indoor Air Quality Noise Assessment Specification Development Job Costing Emergency Generator CAD/Intergraph/CAM HVAC Boiler System (Hot Water/Steam) Code Compliance	00000000000	Regulatory Interaction Computer Modeling Life Safety Codes Health & Safety Programs Training Programs Economic Feasibility National Electric Code Compliance Firewater Systems Energy Management Systems/Audits Specialty Ventilation Systems Architectural Support/Mechanical
	_	Specialty Ventilation Systems
Green Building Lighting and Power Distribution	0	Energy Audits/Conservation Heating System Economics



Jeffrey K. Pauley, P.E., P.S.

Engineering Coordinator

Years of Experience with MSES: 20 Years of Experience with Other Firms: 7

Education

B. S., Electrical Engineering, Tennessee Tech University, 1988

Professional Registrations/Certifications

Registered Professional Engineer - West Virginia, Ohio, New York, Pennsylvania, Maryland, Virginia, North Carolina, and District of Columbia Professional Surveyor - West Virginia
Licensed State of West Virginia Master Electrician

Professional Organizations

National Society of Professional Engineers Member Harrison County BOCA Appeals Board NACE International

Past Work History

Allegheny Power Company

Experience Summary

Project Management	☐ Regulatory Interaction
☐ Data Base Systems	☐ Computer Modeling
☐ Life Safety Codes	☐ Specification Development
☐ Job Costing	□ QA/QC Inspection & Compliance
☐ Economic Feasibility	☐ Lighting
☐ Power Systems	☐ Fire Alarm Systems
☐ Telecommunications/Computer Systems	Emergency Generator
☐ Power Distribution	National Electric Code Compliance
Code Compliance	☐ Architectural Support/Electrical
☐ Site Surveys	☐ Mapping
☐ Site Development	☐ Site Utilities
Cathodic Protection Design/Testing	AC Mitigation Design/Testing
GPS Surveys	☐ Close Interval Surveys
	MSLS = •

Louis P. Saas, Jr.

Project Engineer

Years of Experience with MSES: 20 Years of Experience with Other Firms: 27

Education

- B. S. Electrical Engineering West Virginia Institute of Technology 1971
- A. S. Electronic Engineering- (International Correspondence School (ICS) 1989

Professional Registrations/Certifications

Master Electrician's License - State of West Virginia

Professional Organizations

Institute of Electrical Electronic Engineers (IEEE)

Past Work History

Equitable Gas Co./Equitrans, L.P.

Experience Summary

- ☐ Project Management ☐ Regulatory Interaction
- Brownfields
- Database Systems
- □ Computer Modeling
- RCRA Waste Units
- ☐ Remediation (Design and Permitting)
- ☐ Economic Feasibility
- ☐ Design (Stations, M&R, Pipeline)
- □ Code Compliance
- Training Programs
- Gas System
- ☐ Cathodic Protection Design/Testing

- □ Noise Assessment
- □ Waste Management/Minimization
- ☐ Life Safety Codes
- ☐ Risk Assessment/Analysis
- Job Costing
- Property Evaluation
- Specification Development
- □ QA/QC Compliance
- Sampling Programs
- ☐ AC Mitigation Design/Testing
- ☐ Environmental/Architectural Support



Timothy S. McMunn

Architect (Intern)

Years of Experience with MSES: 14 Years of Experience with Other Firms: 11

Education

B. S., Architecture, University of Kentucky, 1992

Professional Registrations/Certifications

Completed 6 of 9 Sections of Architect Registration

Past Work History

Omni Associates Architects Stuart-McMunn Company Alpha Associates, Inc. Gandee & Partners, Inc.

Experience Summary

Educational

Fairmont Senior High School Cafeteria - Fairmont, West Virginia

Jacke's Run Elementary/Early Head Start - Morgantown, West Virginia

Buckhannon-Upshur Middle School Masonry Restoration & Cleaning - Buckhannon, WV

Commercial

Mylan Pharmaceuticals - Morgantown, West Virginia
Greer Building Addition - Morgantown, West Virginia
Middletown Mall Parking Lot Master Plan - Fairmont, West Virginia
U. S. Cellular Offices - Morgantown, West Virginia
Guardhouse - GE Specialty Chemicals - Morgantown, West Virginia

Government

Gilmer Federal Correctional Facility - Glenville, West Virginia

West Virginia Army National Guard Eleanor Maintenance Facility and Readiness Center Eleanor, West Virginia

West Virginia Lottery Redemption Center - Fairmont, West Virginia WVU Hospitals Gamma Knife - Morgantown, West Virginia



Charles H. "Sam" Muncy, Jr., P.S., P.E., MSCE

Senior Project Manager

Years of Experience with MSES: 27 Years of Experience with Other Firms: 16

Education

B. S. Civil Engineering, West Virginia University, 1974M. S. Civil Engineering, West Virginia University, 1983

Professional Registrations/Certifications

Registered Professional Engineer - West Virginia, Pennsylvania, Florida, North Carolina, Ohio, and Virginia Professional Surveyor - West Virginia Certified Compaction Technician - West Virginia Department of Highways Radiation Safety Officer - NRC

Licensed Remediation Specialist - New York, Ohio, West Virginia Certified Monitoring Well Designer and Installer - WVDEP

Certified Landfill Manager - SWANA

Geosynthetic Accreditation Institute - Clay & Geo Synthetic Liners Florida Real Estate License

Operator Qualification - USDOT

Professional Organizations

American Society of Civil Engineers Solid Waste Association of North America Barbour County, WV Solid Waste Authority – Past Member Gundle Liner Seminars and Workshops

Past Work History

Joyce Engineering Harman Construction, Inc. Southern Ohio Coal Company American Electric Power Service Corporation Mountain State Surveying

Experience Summary

UST · AST Tanks

Siting \cdot Permitting \cdot Inspections \cdot Registration

CHC	c Sulliman y	
	Project Management	Risk Assessment/Analysis
	Regulatory Interaction	Phase I & II Investigation
	Remediation (Design & Permitting)	RCRA Waste Units
	Sampling/Laboratory Programs	Data Base Systems
	Computer Modeling (H&H Studies)	Life Safety Codes
	Specification Development	Job Costing
	Property Evaluation	Site Surveys
	Mapping	QA/QC Inspection & Compliance
	Economic Feasibility Investigation	Structural
	Soils Engineering	Earth Sciences
	Storm Routing Studies	Geographic and Hydrologic Analysis
	Spill Response	Groundwater Protection Plans
	SPCC Plans	Land Planning
	Site Development	Subsurface Investigation
	Roadway/Highway	NPDES Permitting
	Bioremediation	Stormwater Management
	Erosion & Sediment Planning	Civil/Architectural Support
	Waste Management/Minimization	Structural/Architectural Support
	Code Compliance	HEC-RAS Computer Modeling
	SEDCAD Computer Modeling	GPS/GIS Surveys and Mapping
	Hydrologic and Hydraulic Analysis	Impoundment Inspections
	Impoundments\ Designs	Liner · Leak Detection · Stability
	Freshwater - Waste - Leachate - Shurry	======================================

Lawrence M. Rine

Principal and Quality Assurance Quality Control Manager

Years of Experience with MSES: 41 Years of Experience with Other Firms: 14

Education

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

B. S. Mining Engineering, West Virginia Institute of Technology 1970

Masters Study, Environmental Engineering, Cornell University 1973

Professional Registrations/Certifications

Certified Monitoring Well Designer and Installer - WVDEP

Licensed West Virginia Underground Storage Tank Closure/Installation Specialist

Class I Certified Public Water Supply Operator, West Virginia

Class II Certified Wastewater Treatment Plant Operator, West Virginia

Certified Commercial Applicator, West Virginia and Pennsylvania

Radiation Safety Officer - NRC

Certified Asbestos Inspector/Manager/Planner/Clearance Air Monitor - WVBOH

Licensed Remediation Specialist - WVDEP

Certified Mineral Appraiser - U. S. Army Corps of Engineers

Member State School Building Authority - Indoor Air Quality Committee

Geosynthetic Accreditation Institute - Clay & Geo Synthetic Liners

Professional Organizations

West Virginia Independent Oil and Gas Association (Environmental Committee Member)

Virginia Independent Oil and Gas Association (Association's Outstanding Member, 1990)

Pennsylvania Independent Oil and Gas Association

National Society of Professional Engineers

West Virginia Society of Professional Engineers, T. Moore Jackson Chapter

West Virginia Surface Mine and Reclamation Association

Past Work History

CNG Transmission Corporation

Experience	Summary
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- Job Costing ■ Management ☐ Groundwater Modeling/Monitoring
- Earth Sciences
- ☐ Risk Assessment/Analysis Regulatory Interaction
- ☐ Economic Feasibility
- ☐ Phase I/II Investigation
- ☐ Remediation (Design and Permitting)
- RCRA Waste Units Drilling Programs
- Bioremediation
- ☐ Sampling/Laboratory Programs
- ☐ Property Evaluations
- □ NPDES Permitting ■ Municipal Engineering
- ☐ Code Compliance
- E-911 Systems
- □ Flood Modeling
- ☐ Stormwater Management

- Waste Management/Minimization
- ☐ Hazardous Waste Management Asbestos Assessment
- ☐ Lead Base Paint Assessment
- NORM Assessment
- □ Brownfields Specialist
- Mapping
- ☐ Noise Assessment
- □ SARA Title III
- ☐ Specification Development
- ☐ Environmental Impact Statements
- Data Processing
- ☐ Public Mtg. & Proj. Explanation
- QA/QC Inspection & Compliance
- Architectural Support
- Radon
- Water/Wastewater Systems
- ☐ GIS Systems/Data Management
- ☐ FEMA Mapping
- ☐ E&S Planning



CERTIFICATE OF Authorization

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

MSES CONSULTANTS, INC. C01012-00

Engineer in Responsible Charge: JOHN J KEELING - WV PE 009003

has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

January 1, 2018 - December 31, 2019

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE.
PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

IN TESTIMONY WHEREOF. THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

WEST VIRGINIA BOARD OF PROFESSIONAL SURVEYORS



Certificate of Authorization

MSES Consultants, Inc.

Fairmont, West Virginia



CERTIFICATE OF AUTHORIZATION # 18-5552

This certificate is issued by the West Virginia Board of Professional Surveyors in accordance with W.Va. Code §30-13A-20
The person or organization identified on this certificate is licensed to conduct professional surveying and mapping services in the State of West Virginia for the period

January 1, 2018 through December 31, 2018

This certificate is not transferrable and must be displayed at the office location for which issued.

In witness whereof I have put my hand, this 4th day of January, 2018

RMichael Shepp

R. Michael Shepp, P.S., Chairman James T. Raybum, P.S., Member 2018

Nelson B. Douglass, P.E., P.S., Secretary

Sefton R. Stewart, P.S., Member

Douglas C. McElwee, Esq., Public Member

Search: Results

For additional detail, click on the Individual or Company Name

Name	Address	City	State	Zip	License #	Status	Expiration
KEELING, JOHN J	20 PHEASANT DRIVE	FAIRMONT	wv	26554		Active	12/31/2018

Page 1 of 1

West Virginia State Board of Registration for Professional Engineers 300 Capitol Street - Suite 910, Charleston, West Virginia 25301 (304) 558-3554 | info⊕wvpebd.org

Search: Results

For additional detail, click on the Individual or Company Name

Name	Address	City	State	Zip	License #	Status	Expiration
SKEEN, DAVID L	313 WEST 12TH AVENUE	HUNTINGTON	wv	25701		Active	12/31/2018

Page 1 of 1

West Virginia State Board of Registration for Professional Engineers 300 Capitol Street - Suite 910, Charleston, West Virginia 25301 (304) 558-3554 | info@wvpebd.org

Search: Results

For additional detail, click on the Individual or Company Name

Name	Address	City	State	Zip	License #	Status	Expiration
PAULEY, JEFFREY K	122 MAPLEWOOD ESTATES	SCOTT DEPOT	WV	25560		Active	12/31/2018

Page 1 of 1

West Virginia State Board of Registration for Professional Engineers 300 Capitol Street - Suite 910, Charleston, West Virginia 25301 (304) 558-3554 | info@wvpebd.org

Search: Results

For additional detail, click on the Individual or Company Name

Name	Address	City	State	Zip	License #	Status	Expiration
MUNCY, CHARLES H, JR	609 WEST MAIN STREET	CLARKSBURG	wv	26301		Active	12/31/2018

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West Virginia State Board of Registration for Professional Engineers 300 Capitol Street - Suite 910, Charleston, West Virginia 25301 (304) 558-3554 | info@wvpebd.org

Search: Results

For additional detail, click on the Individual or Company Name

Name	Address	City	State	Zip	License #	Status	Expiration
CARTER, CLAYTON L	PO BOX 1694	ELKINS	WV	26241		Active	12/31/2018

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West Virginia State Board of Registration for Professional Engineers 300 Capitol Street - Suite 910, Charleston, West Virginia 25301 (304) 558-3554 | info@wvpebd.org

State of West Virginia Department of Agriculture

Food Storage Warehouse Electrical Upgrades

ACS Cumberland Warehouse Location: Cumberland, Pennsylvania

Client: Gerrick Electric Company Contact: Jim Gatian, 304-291-8114 Project under construction

Description: Incoming power, power design, power distribution and grow lighting for plant growing and processing facility. Service was 1200 amps at 277/480 volt, three phase.

Grant Avenue Apartments Location: Morgantown, West Virginia

Client: Gerrick Electric Company Contact: Jim Gatian, 304-291-8114

Completed: June 2015

Description: Lighting and power design for five story student housing facility. Service was 3000 amps, 120/208 volt, three phase.

Raleigh County Regional Airport Emergency Generator Location: Beckley, West Virginia

Client: Chapman Technical Group Contact: Joe Bird, 304-727-5501

Completed: 2007

Description: Design of 650 KW emergency generator to serve existing airport terminal building and fire service building included a new 1600 main switch and transfer switch.

Unlimited Futures Inc., Food Production Incubator Location: Huntington, West Virginia

Client: Edward Tucker Architects

Contact: Phoebe Patton Randolph, 304-697-4990

Completed: 2005

Description: Design of lighting and power systems for the facility, including power design for three full commercial kitchens and five walk-in refrigeration units served by one low temperature refrigeration system and one high temperature refrigeration system.

FEDEX Warehouse and Distribution Center Location: Charleston, West Virginia

Client: GLS Electric, Inc.

Contact: Randy Hamilton, 740-377-9696

Completed: March 2012

Description: Design of lighting and power systems for 90,000 square foot facility. Service was 800 amps, 277/480 volt, three phase.





MSLS consultants, inc.

Fairmont East Middle School Renovation Location: Fairmont, West Virginia

Client: Marion County Board of Education

Contact: Gary Price, Superintendent, 304-367-2107

Completed: December 2011

Description: Design of lighting, power and fire alarm systems for new 60,000 square foot middle school including food storage and preparation facilities. Service was 1600 amps at 277/480 volt, three phase.

Fort Gay Agricultural Hub Location: Fort Gay, West Virginia

Client: Edward Tucker Architects

Contact: Phoebe Patton Randolph, 304-697-4990

Completed: January 2018

Description: Design of power and lighting for 3400 square foot preparation and storage facility for local produce with four walk-in refrigeration units.

State of WV Capitol Complex HVAC Renovations Location: Charleston, West Virginia

Client: Johnson Controls, Inc.

Contact: Aaron Allred, 304-755-4353

Completed: 2007

Description: Design of upgrades to electrical distribution equipment and design of feeders to serve new chillers, boilers and pumps.

Advance Graphite Materials, LLC (Formerly GraphTech International) Location: Anmoore, West Virginia

Client: Advance Graphite Materials, LLC Contact: William Williams, 304-624-1331

Project Timing: This was a four-year contract beginning in 2014 with a March 2018 completion.

Description: The Advance Graphic Materials, LLC Anmoore facility is a 100 acre carbon graphite manufacturing plant utilizing electrical arc furnaces to melt and form the graphite products.

MSES conducted a total plant electrical system review with identified system upgrades. With upgrades completed, a total electrical system power transformer output review and related short circuit / arc flash study was conducted for a fully integrated synthetic graphite manufacturing operation. All primary service electrical system diagrams were updated, breaker settings selected, and arc flash labels prepared. The electrical system is a 46,000 KVA system.





WV Department of Education Dr. James B. Phares, Former State Superintendent 304/614-7657 or ibphares@vahoo.com

Fayette County Board of Education Mr. Terry George, Superintendent 111 Fayette Ave.
Fayetteville, WV 25840 tgeorge@k12.wv.us

West Virginia Division of Culture and History State Historic Preservation Office Ms. Susan Pierce, Director The Cultural Center, Capitol Complex 1900 Kanawha Boulevard, East Charleston, WV 25305 304/558-0240, Ext. 711

MVB Bank, Inc. John Schirripa, President & CEO 1000 Johnson Avenue Bridgeport, WV 26330 304.842.6700 Stockmeier Urethanes USA, Inc. Christian Martinkat, President 20 Columbia Boulevard Clarksburg, WV 26301 304/624-7002

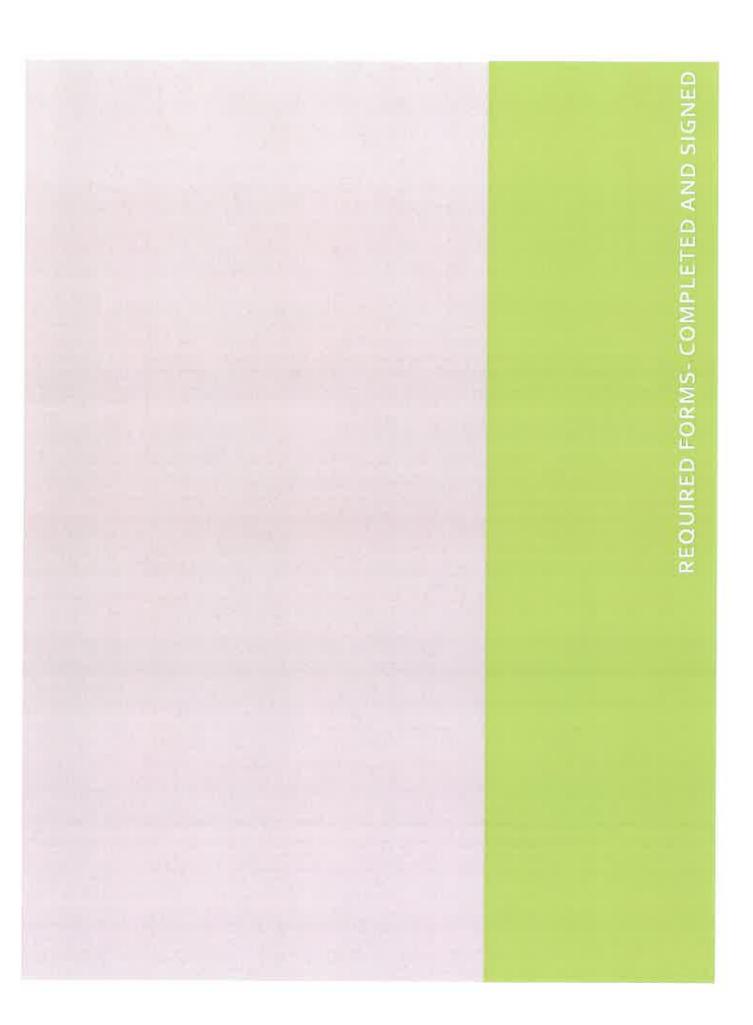
Ritchie County Commission
Mr. Samuel Rogers, President
115 East Main Street, Room 201
Harrisville, WV 26326
304/266-1935 or samuelrogers459@gmail.com

Marion County Board of Education Mr. Gary Price, Superintendent 200 Gaston Avenue Fairmont, WV 26554 304/367-2107 or gprice@k12.wv.us

The Historic Waldomore
Ms. Jill Rafter, Librarian
Clarksburg-Harrison Public Library
404 West Pike Street
Clarksburg, WV 26301
304/627-2236 or jill.rafter@clark.lib.wv.us









Purchasing Divison 2018 Washington Street East Post Office Box 50130 Charleston, WV 26305-0130

State of West Virginia Centralized Expression of Interest

02 - Architect/Engr

P	roc Folder: 419818				
Doc Description: Agriculture Food Warehouse Electrical Engineering Service					
Proc Type: Central Contract - Fixed Amt					
Date Issued			Version		
2018-02-09	2018-03-08 13:30:00	CEOI 1400 AGR1800000002	1		

EID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

US

VENDOR

Vendor Name, Address and Telephone Number:

MSES Consultants, Inc. - MSES Architects

1000 Green River Road

Suite 200

Fairmont, WV 26554

304.366.9700

FOR INFORMATION	CONTACT	THE	BUYER	
Guy Nisbet				

(304) 558-2596 guy.l,niabet@wv.gov

Signature X FEIN #
All offers subject to all terms and conditions contained in this solicitation

55-0637279

DATE March 8, 2018

Page: 1

FORM ID: WV-PRC-CEOI-001

Expression of Interest

Expression of Interest (Agriculture Food Warehouse Electrical Service Project)

The West Virginia Purchasing Division is soliciting Expression of Interest for the Agency, The West Virginia Department of Agriculture from qualified firms to provide professional architectural/engineering services for electrical upgrades to the Agency's Food Warehouse per the attached bid requirements, the Expression of Interest, and the Terms and Conditions as attached hereto.

PROCUREMENT OFFICER 30-AGRICULTURE DEPARTMENT ADMINISTRATIVE SERVICES 1900 KANAWHA BLVD E	I-558-2221	AUTHORIZED RECEIVER AGRICULTURE DEPARTM EXECUTIVE DIVISION 217 GUS R DOUGLAS LN,	MENT OF
CHARLESTON	WV25305-0173	CHARLESTON	WV 25312
us		บร	

Line	Comm Ln Desc	Qty	Unit Issue	
1	Engineering Services			

Comm Code	Manufacturer	Specification	Model #	
81000000				
				1

Extended Description:

Engineering Services

	Document Phase	Document Description	Page 3
AGR1800000002	Draft	Agriculture Food Warehouse Electrical	
		Engineering Service	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI 1400 AGRI800000002

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 re	ceived)
discussion held between Vendor's representation	Addendum No. 6 Addendum No. 7 Addendum No. 8 Addendum No. 9 Addendum No. 10 eipt of addenda may be cause for rejection of this bid. Contation made or assumed to be made during any oral natives and any state personnel is not binding. Only it to the specifications by an official addendum is
MSES Consultants, Inc.	
Company	Lawrence M. Rine
Authorized Signature March 8, 2018	
Date	

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

No addendum issued for this solicitation: CEOI 1400 AGRI800000002

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 Principal

(Name, Title)

Lawrence M. Rine

Project Principal

(Printed Name and Title)

1000 Green River Drive, Fairmont, WV 26554

(Address)

304.366.9700 / 304.366.2788

(Phone Number) / (Fax Number)

larry@msesinc.com

(email address)

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

MSES Consultants, Inc MSES	Architects
(Company)	Project Principal
(Authorized Signature) (Representative Nar	ne, Title)
Lawrence M. Rine	Project Principal
(Printed Name and Title of Authorized Repr	resentative)
March 8, 2018	,
(Date)	
304.366.9700 / 304.366.2788	
(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 \$100,000 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.

"Interested party" or "Interested parties" means:

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

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

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

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

West Virginia Ethics Commission Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Contracting Business Entity: MSES Consultants, Inc.	_ Address:	1000 Green River Drive, Suite 200
		Fairmont, WV 26554
Authorized Agent: Lawrence M. Rine	Address:	1000 Green River Drive, Suite 200, Fairmont, WV 26554
Contract Number: Cont		tion:
Governmental agency awarding contract: West Virginia De		
Check here if this is a Supplemental Disclosure		
List the Names of Interested Parties to the contract which are known entity for each category below (attach additional pages if necessions).	wn or reasona ary):	bly anticipated by the contracting business
Subcontractors or other entities performing work or serv Check here if none, otherwise list entity/individual names be	ice under the elow.	Contract
2. Any person or entity who owns 25% or more of contraction (Check here if none, otherwise list entity/individual names be	ng entity (not elow.	t applicable to publicly traded entities)
3. Any person or entity that facilitated, or negotiated the services related to the negotiation or drafting of the application. Check here if none, otherwise list entity/individual names be signature:	cable contrac	e applicable contract (excluding legal ct) :- MARUL 8, 2019
State of West Vicquia County of	Hacris	5 <i>e</i> a
I, <u>Scale</u> L. <u>Beings</u> entity listed above, being duly swom, acknowledge that the Disclopenalty of perjury.		
Taken, sworn to and subscribed before me this 8+1	lay of	cch ,2018.
To be completed by State Agency: Date Received by State Agency: Date submitted to Ethics Commission: Governmental agency submitting Disclosure:	Notary Public	OFFICIAL SEAL NOTARY PUBLIC State of West Virginia Donna L. Barnes 145 Sup Virginia Post ber Clarket UR 145 Sup Virginia 2017 Commission Expires October 14,2022

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 § 23-20-2, failure to maintain mandatory workers' compensation coverage, or failure to into a repayment agreement with the insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

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

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

WITNESS THE FOLLOWING SIGNATURE:		
Vendor's Name: MSES Consultants, Inc.		
Authorized Signature:	Date: March 8, 2018	
State of West Virginia		
County of Marion to-wit:		
Taken, subscribed, and swom to before me this 34	day of march ,2018.	
My Commission expires October 14	, <u>2022</u> .	
AFERSOFFICIAL SEAL ROTARY PUBLIC State of West Virginia	NOTARY PUBLIC Dome L Barres	;-
Donna L. Barnes In Valley Road 301 My Commission Expires October 32	Purchasing Affidavit (Revised 01/	19/2018)