

09/05/17 09:36:12
WV Purchasing Division



State of West Virginia
A/E Services for
Camp Dawson Building 202 Conversion
EOI Design Project
CEOI 0603 ADJ1800000003
Expression of Interest
Response Date: September 5, 2017





The following submission is offered as LAI Inc.'s expression of interest and response to the State of West Virginia's Centralized Expression of Interest for A/E Services for Camp Dawson Building 202 Conversion Project, located at Camp Davis Army Training Site, 240 Army Road, Kingwood, WV 25537-1007.

State of West Virginia Solicitation Number 0603 ADJ1800000003

1. Executive Summary

Lakeside Architecture, Inc. (dba LAI, Inc.) is a corporation registered in the State of West Virginia. LAI, Inc, (LAI) provides Full Architectural services from Master Planning to Construction Administration. LAI currently has two offices in McHenry, MD and Fairmont, WV. The firm was established in 2002. LAI collaborates and teams with prequalified, experienced and reputable Professional Consulting Services in all the disciplines required to provide a total solution for Concept, Feasibility Study, Project Design, Management and Administration to guarantee our clients, owners and stakeholders satisfied with the transparent process and development to finished working facility.

CJL Engineering has been one of the premier MEP/FP Professional Engineering firms we are working with currently and in the past. If LAI is selected, CJL will be a sub-consultant for the Engineering Design for the MEP/FP disciplines. Their qualifications are attached and bring solid experience and personnel to our team.

2. Understanding of Project Scope

LAI understands the scope of the project includes, but is not limited to, demolition of existing kitchen and restroom areas. Modifying existing electrical, HVAC, plumbing, and telecommunications systems to support new purpose of the building. Expanded restrooms will be required, building is to receive all new exterior entry doors with controlled entry system. Exterior windows are to be covered to enhance security of the building. Windows on the west wall are to be removed and openings will be closed. All new finishes are required throughout the building. Sound management (white noise) or sound transmission will be required. The classroom area is to be reviewed for optional use of raised floor systems to enhance flexibility of relocating electrical floor boxes, as well as for a moveable divider wall.

3. Reasons to select LAI/CJL Team

Location / Distance from Kingwood, WV:	LAI Morgantown, WV	24 miles
	LAI McHenry, MD	39 miles
	CJL Johnstown, PA	93 miles
	CJL Frederick, MD	160 miles

Collaboration: LAI and CJL use the latest A/E Design & Drawing Technology to expedite drawings and specification electronically as well as to eliminate mistakes and redundant work efforts. Thus insuring on-time construction documents and immediate Replies to contractors for RFI's

Hands on Architecture and Engineering: LAI and CJL have established proven processes that enable contractors to quickly communicate and request changes on the go. This communication and relationship with the contractors eliminates finger pointing and uses that energy to solve any issues that arise during the project.

Codes and Permits: LAI and CJL have extensive experience with Local, State and Federal guidelines and regulations as it pertain to A/E design of new and renovated public buildings

SDB: LAI is qualified as a Small Diverse Business (SDB). LAI is a Woman-Owned Licensed Architectural Firm.

Availability: LAI and CJL are ready and available to begin kick-off meetings and design for this conversion project within one week of award. The principals of each company have committed to prioritize this important state project. LAI and CJL will commit to make any interviews if selected for this project.



architecture design

FIRM PROFILE

Lakeside Architecture, Inc. (dba LAI, Inc.) is a corporation registered in the State of West Virginia. The LAI, Inc. (LAI) provides Full Architectural services from Master Planning to Construction Administration. LAI currently has two offices in McHenry, MD and Fairmont, WV. The firm is a Woman-Owned Small Business and was established in 2002.

LAI has an abundant database of projects with a wide variety of scopes and services, many of which are in West Virginia, with numerous owners including government funded projects. LAI has a plentiful list of repeat clients based upon our continuous record of quality, knowledge, design, customer service, prompt deliverables and on/under budget fees.

LAI currently employs 5 people which include: 1 Licensed Architect, (registered in 4 states and NCARB certified), one Project Manager, and 3 Contract Employees.

LAI Architects has been immersed in the architecture of government, residential, commercial, industrial, office space, health care, hospitality, and multi-family building types for years. Growing out of a mountainous setting in the Deep Creek Lake area of Maryland the fluid studio also practices out of the urbane fabric in Morgantown, West Virginia. Employing an energetic, young and highly educated staff no project is too large or too small for LAI Architects to design as long as the work is striving for greatness, artful response and a rigid responsibility to quality and sustainable permanence.

LAI Architects strives to increase the ideal of the building to an extremity of details, where the details contain the heart of a building, the heart of its own ideal. Through this we find the greatest wealth - the wealth of the individual soul of men and women - which contributes to a material wealth that is provided for by our good work, good relationships with clients and a great reputation.

The presence of West Virginia University allows LAI Architects to look to the broad future of expanding our realm to the global spectrum of architecture, while tapping the creative energy of a great university for upcoming projects. LAI Architects interviews, carefully, developmental clients that seek to commercially develop projects with quality over quantity. LAI Architects is servicing clients in a quality projects are on the design boards at the LAI studio to be constructed on beautiful sites in the rural landscapes near Morgantown and Deep Creek area of Maryland.

The firm, works closely with proven sub-consultants as well as local craftsmen such as cabinet makers, steel fabricators, blacksmiths, and various consultants and engineers nationwide. LAI Architects utilizes a broad range of technological tools to obtain architecture, computer BIM (building information model) software, computer drafting software, graphic design software, physically built models of different materials, physical material and discipline written research.

Lakeside Architecture Inc. (LAI)

Phone: (301) 387-3380

www.lai-arc.com



www.lai-arc.com

architecture design

Shelley B. Missimer, RA
President / Owner



Professional Registration:

- Maryland Registered Architect – No. [REDACTED]
- West Virginia Registered Architect – No. [REDACTED]
- Pennsylvania Architect - No. [REDACTED]
- Tennessee Registered Architect – No. [REDACTED] Inactive
- NCARB Certified (reciprocity availability in 48states)

Relevant Experience / Team Member:

- VA Autopsy Renovation - Clarksburg, WV
- VA General Practice Exam Wing - Clarksburg, WV
- Garrett County Exhibit and Trade Center USDA Funding - McHenry, MD
- Garrett Residence Hall - Garrett Community College - McHenry, MD
- Garrett Maintenance/Office Building - Garrett Community College - McHenry, MD
- City of Parsons Master Plan - Parsons, WV
- North Central WVCCA Homeless Housing and Transient Housing - Fairmont, WV
- Park Side Senior Housing USDA - Terra Alta, WV
- Numerous Tenant Fit Outs for DHHR, DEP, Group Homes for state of WV - Various Cities
- Garrett Co. District Courthouse renovation - Oakland, MD

Education:

- NCARB Intern Development Program Completed – May 1997
- Professional Degree of Architecture - Second Degree Program, University of Tennessee – 1994, Knoxville, TN
- Bachelor of Science – Architecture Engineering Technology, Fairmont State College – 1991, Fairmont, WV
- Minor – Numerous Interior Design Courses, Fairmont State College, Fairmont, WV

Personal Community Service Experience:

- Architectural Committee Member for the Mountainside Marina Club Community
- Former Board of Directors - The Property Owners Association of Deep Creek Lake
- Former Sponsor and Volunteer - Mountaintop Soccer Association
- Former Financial Secretary - Divine Hope Church
- Former Chairman - Financial Committee - Divine Hope Church
- Former Board Committee Member - Living Hope for Drug and Alcohol Abuse
- Former Legislative Sub-Committee Member to the Board of Commissioners - Garrett County

Robert Lindsey III.

Mr. Robert Lindsey, is the director of design and runs the West Virginia's Division of LAI. Mr. Lindsey focuses on high quality design through six key elements of architecture; sustainability, form, space, place, materials and light. Mr. Lindsey uses these elements as the bases for LAI's design culture.

Robert Lindsey III

Joined LAI Incorporated
May 2004

Education

Virginia Polytechnic Institute and State University
2001 - 2004
Master of Architecture,
May 2004
Fairmont State University
1994 - 1997
Bachelor of Science - Architectural Engineering
May 1997

Professional Services

NCARB Compliant
General Contractor - No. [REDACTED]

Memberships

Main Street Morgantown

Community Service

Green Team Architecture Morgantown
Coach - Marion County Soccer Association (hornets)

Project Experience

North Central WV Community Action
Association, Transitional Housing for
the Homeless
Fairmont, West Virginia

North Central WV Community Action
Association, Permanent Housing for
the Homeless Disabled
Fairmont, West Virginia

MGMT. Inc. & Garrett Co. Communi-
ty Action, Park View Apartment
Oakland, Maryland

Keyser High School
Fieldhouse & Concession
Keyser, West Virginia

Cornerstone Baptist Church
Educational Building
Cumberland, Maryland

Garrett Hall / Garrett College
McHenry, Maryland

Book Exchange Student Housing
Morgantown, West Virginia

CityNet Office Headquarters
Bridgeport, West Virginia

CityNet Office Building
Charleston, West Virginia

Potomac Valley Hospital
Keyser, West Virginia

VA Hospital
Clarksburg, West Virginia

Department of Health and Human
Resources Office Building
Phillipi, West Virginia

Department of Health and Human
Resources Office Building
Kingwood, West Virginia

Department of Health and Human
Resources Office Building
Marlinton, West Virginia

Parsons Revitalization
Parsons, West Virginia

Garrett County Exhibit Center
McHenry, Maryland



architecture design

LAI Experience Working with CJL

Mt. Laurel Medical Office Expansion Oakland, Maryland

Prime – LAI, Inc. - Architects

CJL Engineering provided the MEP/FP design service for the 5,000 SF addition to the existing two story medical office.

The scope of work included design of the new VRF HVAC system, plumbing and fire protection system extension, electrical power extension, lighting system design, fire alarm system extension and coordination with LAI Architects, Owner and Civil Engineers.

Cost: \$500,000.00
Design: 2017
Construction: 2018

Broadford Park Amphitheater Electrical Design Oakland, Maryland

Prime – LAI, Inc. - Architects

CJL Engineering provided the electrical design for the new Amphitheater located on the fishing dock side of the lake at Broadford Park.

The electrical scope of work included electrical design service for the lights, power for amps, speakers, and coordination with AV system. CJL coordinated with LAI Architects, Civil Engineer, utilities and other public agencies having jurisdiction as pertained to the new Amphitheater.

Cost: \$85,000.00
Design: 2017
Construction: 2018

Lonaconing Town Hall Lonaconing, Maryland

Prime – LAI, Inc. Architects

CJL Engineering is providing MEP design for the new 1,700 SF single story Lonaconing Town Hall.

The scope of work includes design for HVAC system, plumbing, fire alarm system, power, telecommunications, and lighting systems. CJL will coordinate with LAI Architects, Owner and Civil Engineer.

Cost: \$122,000.00
Design: 2017
Construction: 2018

Corporate

ProjectExperience

Garrett Hall / Garrett College
McHenry, Maryland

Book Exchange Student Housing
Morgantown, West Virginia

MGMT. Inc. & Garrett Co. Communi-
ty Action, Park View Apartment
Oakland, Maryland

North Central WV Community Action
Association, Transitional Housing for
the Homeless
Fairmont, West Virginia

North Central WV Community Action
Association, Permanent Housing for
the Homeless Disabled
Fairmont, West Virginia

Parkside Apartments
Terra Alta, West Virginia

Stewart Street Apartments 001
Morgantown, West Virginia

Frontier Ave. Multi-Unit Housing
Morgantown, West Virginia

Stewart Street Apartments 002
Morgantown, West Virginia

FireHouse Apartments
Morgantown, West Virginia

ProjectExperience

Potomac Valley Hospital
Keyser, West Virginia

VA Hospital
Clarksburg, West Virginia

Department of Health and Human
Resources Office Building
Philippi, West Virginia

Department of Health and Human
Resources Office Building
Kingwood, West Virginia

Department of Health and Human
Resources Office Building
Marlinton, West Virginia

Grant Memorial Hospital
Petersburg, West Virginia

Moorefield Rehab Center
Moorefield, West Virginia

Department of Health and Human
Resources Office Building
Parsons West Virginia

Weirton Group Home
Weirton, West Virginia

Keyser Rehab Center
Keyser, West Virginia

ProjectExperience

Wepco Federal Credit Union
LaVale, Maryland

Wiley Ford FireHouse
Wiley Ford, West Virginia

Reed Davis Drug Store
Keyser, West Virginia

Garrett Hall / Garrett College
McHenry, Maryland

Keyser High School
Field house & Concession
Keyser, West Virginia

Garrett County Exhibit Center
McHenry, Maryland

Mt. Zion Church
Keyser, West Virginia

Family Dollar
Parsons, West Virginia

Dollar Tree
Keyser, West Virginia

Cornerstone Baptist Church
Educational Building
Cumberland, Maryland

CityNet Office Headquarters
Bridgeport, West Virginia

CityNet Office Building
Charleston, West Virginia

Reed's Drug Store
Keyser, West Virginia

Parsons Revitalization
Parsons, West Virginia

Newman Funeral Home
Oakland, Maryland

Performance Motors
Chevrolet Garage
Elkins, West Virginia

Billy Bender Chevrolet
Cumberland, Maryland

Chessie Federal Credit Union
Cumberland, Maryland

W.I.C Office Building
Romney, West Virginia

Sigma Kappa Sorority
Morgantown, West Virginia



**CityNet Headquarters - Corporate 15,384 sf.
Bridgeport, West Virginia**



The design and interior design of the Citynet's office space developed a pre-engineered metal building that would have an exciting form and keep the project within budget. The Citynet project peels the galvanized metal surface back to allow for smooth white metal boxes to extrude from the surface which provides balconies for the second floor conference room and offices. The material pallet is kept in a raw state, galvanized metal and block, to further reduce the budget. By using exterior light and tinted blue glass these raw materials are elevated into an honorable office building.



327 Pricketts Fort Road Fairmont, West Virginia
Phone: 304.292.7750 www.iai-arc.com

Reed's Drug Store - Corporate 7,965 sf.
Keyser, West Virginia



327 Pricketts Fort Road Fairmont, West Virginia
Phone. 304.292.7750 www.lai-arc.com

**Christy Street - Retail 3,500 sf.
Morgantown, West Virginia**



327 Pricketts Fort Road Fairmont, West Virginia
Phone. 304.292.7750 www.lai-arc.com

NCWVCAA 001- Multi-Unit Housing 907 sf. Each Unit (4 Units)
Fairmont, West Virginia



NCWVCAA multi-unit housing includes four housing blocks that face the city of Fairmont, with two of the blocks of space projecting forward. They feature delicate proportions that are tall and thin to provide a proper connection to the verticality of the city fabric. The units transform itself from the suburban background to the urban foreground. The other two blocks recede from the foreground creating alcoves for place against the neighboring units and landscape walls.



327 Pricketts Fort Road Fairmont, West Virginia
Phone. 304.292.7750 www.lai-arc.com

NCWVCAA Multi-Unit Housing 002 - 835 sf. (2 Units)
Fairmont, West Virginia



NCWVCAA multi-unit housing 002 includes two, two bedroom housing units that overlook the city of Fairmont, WV. The top unit provides 18' high ceilings in the living and transitional spaces with slits in the tall white walls to allow natural light to wash the warm birch plywood floors and the birch plywood core. The core separates the living and kitchen spaces providing place for the appliances. The kitchen & bathrooms feature concrete countertops in the kitchen and integral concrete sinks in the bathrooms with plywood vanities.



327 Pricketts Fort Road Fairmont, West Virginia
Phone. 304.292.7750 www.lai-arc.com

**Potomac Valley Hospital- Medical 49,482 Sq. Ft. New Construction
Keyser, West Virginia**



Potomac Valley Hospital provides essential health care services to the rural community of Keyser, West Virginia. The rural hospital is a full service hospital providing twenty-five beds, four intensive care units and two operating rooms for the people of Mineral County. The project also includes outpatient and administrative spaces to support the institution. LAI incorporated was selected for the Potomac Valley Hospital team because of our experience in designing to a budget and to meet code requirements.



327 Pricketts Fort Road Fairmont, West Virginia
Phone. 304.292.7750 www.lai-arc.com



CJL ENGINEERING

FIRM OVERVIEW

CJL Engineering is a full service, multi-disciplined Mechanical, Electrical, Plumbing (MEP) and Civil / Structural Consulting Engineering Firm that offers a complete range of services, including analysis and concept, construction budgeting, building information modeling (BIM), energy modeling, detailed construction documents, construction phase services and building commissioning. The business has offices in Pittsburgh, Johnstown, and Erie, PA, Youngstown, OH, and Frederick, MD. CJL Engineering has a combined staff of over 150 personnel. The firm has 40 Registered Professional Engineers. The corporation was established in 1938.

CJL Engineering has extensive experience in the design, construction and commissioning of high performance and LEED® certified buildings, emphasizing integrated design and operational strategies for sustainable site development, water conservation, energy efficiency, resource conservation, and indoor environmental quality. The firm has 28 LEED® Accredited Professionals on staff.

CJL Engineering provide wide areas of specialization that include:

- HVAC Systems
 - Boiler, Chiller, Central Plant
 - Geothermal Heat Pump Systems
 - Facility Assessment
- Electrical Systems
 - Primary Power and Distribution
 - Cogeneration, Emergency Power
 - Standby Power
- Civil / Structural Engineering
 - Feasibility Study
 - Site Development
 - Subdivision, Water, Sanitary
- Fire Detection and Protection
- LEED® Green Building Design
- Energy Modeling Solutions
- Architectural Lighting and Controls
- Telecommunications
- Life Safety Systems
- Voice/Data/Audiovisual
- Security Systems
- Power System/Quality Evaluations
- Life Cycle Analyses
- Retrofit Evaluations
- REVIT® / BIM
- Commissioning
- Plumbing Design

CJL Engineering serves a broad range of clients that include:

- Government, Federal, State, Local and Secure Facilities
- Higher Education - Colleges, Universities and Trade Schools
- Education - K-12, Athletic Fields, Auditoriums and Gymnasiums
- Healthcare - Hospitals, Urgent Care, Medical Centers and Labs
- Industrial - Light and Heavy Manufacturing, Logistics Warehousing
- Performing Arts Centers, Museums, Theaters and Libraries
- High Tech Buildings, Mission Critical Data Centers and Telecom Facilities
- Hotels, Resorts, Ice Arena's, Entertainment and Sports Facilities
- Apartments, Office Buildings, Dormitories and High Rise
- Retirement and Assisted Living Communities
- Central Plants, Energy Facilities and Utility Distribution Centers
- Green Buildings, Science, Laboratory and Research Facilities
- Historic and Adaptive Retrofit, Transportation and Mechanical Facilities
- Master Planning and Design



Richard H. Lawson, P.E. Principal-In Charge

Mr. Lawson joined the CJL Engineering Firm in 2016 via a CJL Engineering merger with RHL Engineering, Frederick, MD. Mr. Lawson has been in the General Practice of Engineering for 42 years in Maryland, Virginia, West Virginia and Pennsylvania. Mr. Lawson has a diverse background in the design of Mechanical Systems for Educational, Commercial, Industrial, and Light Industrial facilities. A certified plumbing engineer and energy auditor. His expertise in design for HVAC, piping, sprinkler, plumbing, and energy analysis for both new and renovated structures. He has also managed the mechanical/electrical feasibility studies for multiple buildings and design LEED® Platinum, Gold and Silver Projects as well as conducting "peer" review of MEP building designs.

Mr. Lawson's former company, RHL Engineering Company has been very familiar and active with Washington County Public School requirements having practiced MEP design in Washington County since 1985. The acquisition by a larger regional Consulting Engineering firm CJL Engineering will allow the new Frederick Office continue to provide local service with extensive technical support. CJL Engineering has been in business since 1938 with heavy educational, governmental and facilities experience.

Representative Projects

Air National Guard 006 Communications Room Repairs, Martinsburg, West Virginia

Washington Naval Yard Building 196, Add CRAC Units to Emergency Generator, Washington, DC

Fort Detrick, Leidos Biomedical Research, Building 433 Complete Renovation of Laboratory Offices, Frederick, Maryland

Fort Detrick, SAIC-F, Building 431, Temporary HVAC Make-up Air Units, Frederick, MD

Leidos Biomedical Research, Ft. Detrick, Building 549, Office/Library Renovation, Frederick, Maryland

Chiller Plant #2 and Plant #5 Upgrade, Fort Detrick, Building 325

Frederick National Laboratory for Cancer Research, Frederick, MD

Animal Research Facility Upgrade, Fort Detrick, Building 325
Frederick, MD

Noteworthy Projects

New Central Office Interior Renovations and Central Plant Upgrades, Washington County Public Schools, Hagerstown, MD

Technical High School AHU Replacement, Washington County Public Schools, Hagerstown, MD

Central Administration Building Renovations, Washington County Department of Public Works, Hagerstown, MD

HVAC Renovations, Boonsboro Elementary School, Boonsboro, MD

Expansion and HVAC Renovations Fountain Rock Elementary School, St James, MD

HVAC Renovations, Emmitsburg Elementary School, Emmitsburg, MD

HVAC Renovations, Frederick County Courthouse, Frederick, Maryland

Emergency Services Building Renovation, Frederick County



TITLE

Principal-In-Charge
CJL Engineering – Frederick, MD

SPECIALIZATION

Mechanical Engineering
Plumbing Engineering
Educational Facilities
LEED® Design
Government Facility Evaluation

EDUCATION

B.S. / Mechanical Engineering / 1970
Clarkson College of Technology
Clarkson University, Potsdam, NY

REGISTERED PROFESSIONAL ENGINEER

Maryland

MEMBERSHIPS/ACTIVITIES

ASHRAE

NSPE

ASPE



James M. Vizzini, P.E., LEED® Accredited Professional

James M. Vizzini, P.E. is a Managing Partner of CJL Engineering. He has been with the firm since 1992. He is responsible for management decisions, overseeing current projects, and maintaining relationships with architect and clients. He has also served as a project engineer on numerous historic renovation projects.

While at the Partner level, Jim maintains a close connection to all facets of his projects. His responsibilities continue to include on-site surveys, systems comparisons, scope determination, plan and specifications review as well as construction inspection. He also supervises HVAC systems design for various commercial and institutional projects, as well as schools (K-12), universities and health care facilities. These projects have ranged from large equipment replacement such as chillers, cooling towers, boilers and air handling units, entire HVAC systems design to district heating and cooling plants. Mr. Vizzini has been responsible for over \$2.5 Billion of Mechanical and Electrical construction projects.

Representative Projects

- West Virginia University, Morgantown, WV, Oglebay Hall, Historic Building Renovations for Forensic Science Lab, LEED® Certified
- West Virginia Capitol Complex, Building #3, Tie into the Central Heating Plant, Charleston, WV
- Bluefield Regional Medical Center, High Pressure Steam System Master Plan, Bluefield, WV
- WVU Evansdale Campus Utilities Master Plan, Evansdale, WV
- NASA Independent Verification and Validation Center, West Virginia University, Fairmont, WV
- Fairmont State College, Fairmont, WV
Hunt Haught Science Hall
- Fort Detrick, Chilled Water Plant Phase I, Leidos Biomedical Research, Inc. Frederick, MD
- National Geospatial Intelligence Center, Arnold, MO
Central Chilled Water Plant - Upgrade
- Naval Air Station - Oceana, Child Development Center (LEED® Commissioning Services) Virginia Beach, VA

Noteworthy Projects

- Carnegie Museum of Natural History, Pittsburgh, PA, upgrade & renovation
- University of Pittsburgh, Pittsburgh, PA, Cathedral of Learning, multiple floor renovations
- Union Trust Building, Pittsburgh, PA, Renovation & Retrofit, Historic Bldg.
- Bucknell University, Lewisburg, PA, Carnegie Building, Historic Renovation
- Allegheny County Soldiers and Sailors Memorial Hall a Historic Retrofit, Chilled water plant and steam plant upgrade, all part of a complete HVAC renovation, Pittsburgh, PA (300-Ton)
- Benedum Center for the Performing Arts and the Byham Theater, Pittsburgh, The Pittsburgh Cultural Trust, Historic Retrofit, included a 550-Ton Chilled Water Plant design and commissioning
- Carnegie Library, Pittsburgh, Historic renovation
- University of Pittsburgh, Pittsburgh, PA, Historic Hillman Library renovations
- Duquesne University, Pittsburgh, PA Energy Center Master Plan and new Cooling Tower
- Cambria County Courthouse, Ebensburg, PA, Historic Renovation
- Westinghouse Tower Building, Pittsburgh, PA, Upgrade to Central Boiler and Chilled Water Plant



TITLE

Managing Partner

SPECIALIZATION

Mechanical Engineering
Feasibility Study and Master Planning
Government Facilities
Historic Renovations
District Heating and Cooling Plants
Energy Audits

EDUCATION

Bachelor of Science, 1987, Mechanical Engineering Technology
University of Pittsburgh at Johnstown

REGISTERED PROFESSIONAL ENGINEER

West Virginia [redacted] Exp. 12/31/18
Pennsylvania
District of Columbia
Maryland
New Jersey
Virginia
Alabama
North Carolina
Delaware
Massachusetts
Nebraska

MEMBERSHIPS / ACTIVITIES

ASHRAE

U.S. Green Building Council
Building Commission, Diocese of Altoona-Johnstown, PA

Construction Specifying Engineer
October, 2006 Featured in: "Full of Hot Air?" The Chevron Science Center Renovation, University of Pittsburgh

Presenter: Energy and Education Conference (Geothermal Design) St. Francis University, Loretto, PA – 2009

Presenter: Johnson Controls FY13 Leadership Forum, Potomac, MD
Topic: Consulting Engineers Business Strategies and Vendor Teaming



Rodney A. Wolfe, P.E.

Rodney A. Wolfe is an Electrical Engineer and Principal of CJL Engineering. He started with the firm in 1993 and he is responsible for overseeing the electrical drafting, design and specifications of projects to assure compliance with local, state and federal codes, regulations and standards, establish company electrical design criteria, and schedule electrical department personnel to complete project assignments.

Mr. Wolfe is involved in the design and specification of low and medium voltage distribution systems, lighting systems, emergency power systems, local area networks, sound and communications systems and site utilities. Mr. Wolfe's noteworthy projects, comprising new construction, expansions and adaptive retrofit include:

Representative Projects

- Pennsylvania National Guard, Hamburg Readiness Center, 75 kW Generator, Hamburg, PA
- Lincoln Primary Care Center, 100 kW Generator, Charleston, WV
- Fort Detrick Building 433, Renovation, Frederick, MD
- Cambria County Transit Operations Building LEED® Certified 750 kW Generator, Johnstown, PA
- Leidos Biomedical Research, Inc., Fort Detrick, Chiller Plant, Frederick, MD
- GE Transportation Division, Erie, PA
- Wheeling Pittsburgh Steel Locker Room Renovation, Wheeling, WV
- Water's Edge – Polar Bear Exhibit LEED® Compliant, Pittsburgh Zoo and PPG Aquarium, Pittsburgh, PA
- Animal Health Center LEED® Compliant Pittsburgh Zoo and PPG Aquarium, Pittsburgh, PA
- University of Pittsburgh at Johnstown, Owen Library, Johnstown, PA
- Jamestown Dual-Rink Ice Arena and District Cooling System Chilled Water Plant, Jamestown, NY
- Garrett County Memorial Hospital, Oakland, MD
- Greater Johnstown Community YMCA, Johnstown, PA

Correctional Institutions

- PA State Correctional Institution – Dallas, Dallas, PA
- PA State Correctional Institution – Huntingdon, Huntingdon, PA
- PA State Correctional Institution – Cresson, Cresson, PA
- PA State Correctional Institution – Frackville, Frackville, PA
- PA State Correctional Institution – Greensburg, Greensburg, PA
- PA State Correctional Institution – Cambridge Springs, Cambridge Springs
- PA State Regional Correctional Facility – Mercer, Mercer County, PA

Noteworthy Projects

- Allegheny College, Meadville, PA
- Clarion University of Pennsylvania, Clarion, PA
- Community College of Allegheny County, Pittsburgh, PA
- Edinboro University of Pennsylvania, Edinboro, PA
- Indiana University of Pennsylvania, Indiana, PA
- Mansfield University of Pennsylvania, Mansfield, PA
- Mount Aloysius College, Cresson, PA
- Slippery Rock University of Pennsylvania, Slippery Rock, PA
- University of Pittsburgh at Titusville, Titusville, PA
- University of Pittsburgh at Johnstown, (5) Dorm Renovations,
- University of Pittsburgh at Greensburg, Greensburg, PA
- Greater Johnstown School District, Johnstown, PA
- Gateway Area School District, Monroeville, PA
- McKeesport Area School District, McKeesport, PA
- Norwin School District, North Huntingdon, PA



TITLE

Principal

SPECIALIZATION

- Electrical Engineering
- Primary Power
- Government Facilities
- Industrial Power
- Healthcare
- Schools K-12
- Colleges and Universities

EDUCATION

B.S. / 1988 / Electrical Engineering
University of Pittsburgh

REGISTERED PROFESSIONAL ENGINEER

West Virginia PE
Registration # [REDACTED]
Expires 12/31/2018

Pennsylvania
Maryland
Ohio

MEMBERSHIPS/ACTIVITIES

Member of the Building Industry Consulting Service International (BICSI).

Pennsylvania Society of Professional Engineers (PSPE)

National Society of Professional Engineers (NSPE)

Christopher P. Mills, P.E. Project Manager

Mr. Mills joined the CJL Engineering Firm in 2016 via a CJL Engineering acquisition of RHL Engineering, Frederick, MD. Mr. Mills has over 12 years of progressive experience in practicing engineering in Maryland, Virginia, West Virginia, Delaware, North Carolina, South Carolina, Florida, Washington D.C., and Pennsylvania. Mr. Mills has a background in the design and implementation of mechanical, electrical, and plumbing systems for educational, commercial, industrial, and healthcare facilities. His primary fields of expertise are HVAC, piping, and plumbing systems design and analysis. He also has experience in the testing, balancing, and commissioning of building systems.

Mr. Mills has experience in LEED® accreditation projects including the development and analysis of building energy model simulations. He also has experience in the investigation and analysis of existing systems for MEP Feasibility Study Reports. Mr. Mills has been responsible for the development of Facility Condition Assessment Reports including building wide examination and inspection, life cycle cost analysis, and capital planning cost projections.

Representative Projects

- Air National Guard 006 Communications Room Repairs, Martinsburg, West Virginia
- Washington Naval Yard Building 196, Add CRAC Units to Emergency Generator, Washington, DC
- Fort Detrick, Leidos Biomedical Research, Building 433 Complete Renovation of Laboratory Offices, Frederick, Maryland
- Fort Detrick, SAIC-F, Building 431, Temporary HVAC Make-up Air Units, Frederick, MD
- Leidos Biomedical Research, Ft. Detrick, Building 549, Office/Library Renovation, Frederick, Maryland
- Chiller Plant #2 and Plant #5 Upgrade, Fort Detrick, Building 325 Frederick National Laboratory for Cancer Research, Frederick, MD
- Animal Research Facility Upgrade, Fort Detrick, Building 325 Frederick, MD

Noteworthy Projects

- Frederick Community College, Monroe Center LEED® Silver Building Frederick, MD
- Technical High School, AHU Replacement Washington County Public Schools, Hagerstown, MD
- Frostburg State University, Frostburg, MD
- Hood College, Frederick, Maryland
- Hagerstown Community College, Hagerstown, PA
- New Central Office Interior Renovations and Central Plant Upgrades Washington County Public Schools, Hagerstown, MD
- Central Administration Building Renovations Washington County Department of Public Works, Hagerstown, MD
- Meritus Medical Center, Ambulatory Surgery Center, Hagerstown, MD
- Truck Enterprise, Inc. , Freight Truck Dealership Building Hagerstown, Maryland
- 520 North Market Apartments, MEP, Apartment Complex Frederick, MD



TITLE

Project Manager
Mechanical Engineer

SPECIALIZATION

Mechanical Engineering
Project Management
Master Planning
On-Site HVAC Troubleshooting
Educational Facilities
Healthcare Facilities

EDUCATION

B.S. / Physics / 2006
Salisbury University, Salisbury, MD

REGISTERED PROFESSIONAL ENGINEER

Maryland
Delaware

MEMBERSHIPS/ACTIVITIES

ASHRAE
NSPE
ASPE



WEST VIRGINIA PROJECT EXPERIENCE

West Virginia Capitol Complex, State Office Buildings #1 and #3 LEED® Certified
Charleston, WV

West Virginia University, Morgantown, WV

- NASA Independent Verification and Validation Center – WVU, Fairmont, WV
- University of West Virginia Studio Theater Renovation – Morgantown, WV
- Oglebay Hall LEED® Certified – Morgantown, WV
- Brooks Science Hall – Morgantown, WV
- WVU Master Plan, Morgantown, WV

Fairmont State College, Fairmont, WV

- Hunt Haught Hall – Fairmont, WV
- Pritchard Hall – Fairmont WV

Beckley Neville Street Renovation Project - Beckley, WV

Chestnut Manor – Weirton, WV

Community Bank of Parkersburg – Parkersburg, WV

West Liberty State College Fire Alarm System – West Liberty, WV

Weirton Medical Center – Weirton, WV

Various Projects – Administration Suite, CT Scanner, Emergency Power, Medical Records, MRI, Pharmacy, Sleep Lab, Women’s Center, Endoscopy, Fire Pump, Medical Office Building, Business Office, New OR Suite, Physician Lounge and Library

Bluefield Regional Center – Bluefield, WV

Pittsburgh 1555 Coraopolis Heights Road, Suite 4200, Moon Township, PA 15108 P: 412.262.1220
Johnstown 232 Horner Street, Johnstown, PA 15902 P: 814.536.1651
Youngstown 1044 N. Meridian Road, Suite B, Youngstown, OH 44509 P: 330.746.1360
Maryland 3 West Second Street, Frederick, MD 21701 P: 301.695.9424

Hamburg Readiness Center (Systems Upgrade)
Pennsylvania Army National Guard
Hamburg, PA



The Project:

(DGS 961-31) CJL Engineering provided the Mechanical and Electrical Engineering upgrades to the 20,000 sq. ft. Hamburg Readiness Center. The facility is used by the Pennsylvania Army National Guard for troop training and housing military vehicles. The project was administered through the Pennsylvania Department of General Services; renovations were completed in 2014.

CJL Engineering Design Solutions:

- New hot water heating system with high efficiency condensing boilers
- New heating and ventilating units and split system DX cooler for office areas
- Electrical Power Distribution includes electric service entrance and power distribution equipment
- New lighting and branch circuit wiring
- Emergency Generator for backup Power Generation
- Technology Network includes new telephone service entrance and data infrastructures

State Office Building #3 LEED® Certified
West Virginia Capitol Complex
Charleston, WV



The Project

The West Virginia State Office Building #3 is a 235,000 sq. ft. 10-story limestone-faced structure that is part of the Capitol Complex in Charleston, WV. Built in the early 1950's the structure houses a number of different state offices. The building required a comprehensive retrofit and upgrade of all Mechanical, Electrical and Plumbing Systems. Following its architectural and engineering retrofit, the building achieved LEED® Certification.

CJL Engineering Design Solutions

- All existing MEP equipment was replaced with new systems and the building was brought up to meet current code requirements
- Heating and cooling systems will be connected to the existing campus wide steam and chilled water systems
- New electrical service and equipment will be provided to serve the building including a new emergency generator
- All new plumbing systems, including new fixtures, were installed
- Fire protection systems will be installed for a fully sprinklered building with a new fire pump located in the basement
- The building is LEED® Certified

Project Cost: \$24 million
Owner: State of West Virginia
Contact: Scott Mason, P.E., 1900 Kanawha Blvd. East,
Charleston, WV 25305
T. (304) 558-3490

Pennsylvania Armory National Guard
John P. Murtha Johnstown-Cambria Co. Airport
Johnstown, PA



The Project:

The Expansion / Renovation and Systems Retrofit of the Pennsylvania Army National Guard Facility at the John P. Murtha Johnstown / Cambria County Airport consisted of alterations to a 27,770 sq. ft. armory that was originally built in 1952. The structure gained an entirely new exterior and 18,746 sq. ft. of new construction, plus site development and parking. This multi-story armory consists of a permanent masonry, brick and concrete block structure with EPM roof and concrete floors. The facility also gained a new elevator, kitchen and enhanced motor vehicle storage area.

CJL Engineering Design Solutions:

- Upgraded Electrical Service
- New hot water Heating System
- Ventilation and air-conditioning
- New interior and exterior lighting
- New Sprinkler System
- Emergency lighting with generator
- Conduit for Voice/Data/Video Network
- Fire Alarm System
- Rescue assistance Intercom System



Oglebay Hall - Forensic Science Lab, LEED® Certified
West Virginia University
Morgantown, WV



The Project

West Virginia University transformed its historic 54,000 sq. ft. Oglebay Hall into a state-of-the-art forensics laboratory and classroom building. Dating from 1916, the new 74,000 sq. ft. building includes DNA and molecular biology laboratories, electron microscopy, bone analysis, gas chromatograph, ballistics analysis, blood, fingerprint, and trace evidence analysis facilities, as well as classrooms, faculty and graduate student offices, and new Auditoriums. The project was designed to achieve LEED® certification.

CJL Engineering Design Solutions

- Laboratory facilities designed with standardized systems to reduce costs.
- High performance window glazing system for beneficial daylight will reduce thermal losses and solar heat gain. Lighting systems adjust to daylight levels and automatically dim and shut off, saving energy.
- HVAC systems provide exceptional indoor air quality and energy efficient performance. Variable speed drives reduce energy use during part load conditions, and the HVAC systems use environmentally friendly refrigerants.
- Ventilation levels in non-lab areas automatically adjust for the number of occupants. Generous fresh air volumes are "scrubbed" with MERV-13 high efficiency filtration and ultraviolet (UV) lights that reduce airborne contaminants.
- Interior finishes and materials contain no or low Volatile Organic Compounds (VOC's), avoiding the introduction of interior pollutants.
- Water conserving plumbing fixtures, drought-tolerant landscaping, and careful control of air and water waste streams limit occupant exposure to potentially hazardous materials, & reduce environmental impact.

Owner:
West Virginia University
979 Rawley Lane
Morgantown, WV 26506

Contact:
Arbie Forman, P.E.
Project Mgr. Physical Plant

Phone: (304) 293-2878
arbie.forman@mail.wvu.edu

Cost: \$23.5 million

Stryker Brigade Readiness Centers Pennsylvania Army National Guard (SPiRiT Gold Rating) Bradford, Hermitage and Punxsutawney, PA



The Project:

The Pennsylvania National Guard's Stryker Brigade program includes ten new readiness centers, along with extensive upgrades to their existing facilities. Each secure center is designed for use by the Pennsylvania Army National Guard for troop training and military vehicles. The projects are administered through the Pennsylvania Department of General Services. CJL Engineering was selected to provide the Mechanical and Electrical Engineering design for three facilities: Bradford, DGS 962-15; Hermitage DGS 963-16 and Punxsutawney, DGS A964-46. The projects are being designed to achieve the National Guard Bureau's Sustainable Project Rating Tool (SPiRiT) Gold Rating (a U.S. Military sustainability standard comparable to LEED®).

CJL Engineering Design Solutions:

- The HVAC design feature rooftop Air-Conditioning units with DX cooling, gas heat
- Electrical Power Distribution includes electric service entrance and power distribution equipment
- Security measures included securing entry doors, and camera monitoring system throughout each building
- Redundant Systems for backup Power Generation, automatic transfer switches and duct banks
- Secure Technology Network includes new telephone service entrance and data infrastructures

NASA Independent Verification and Validation Center / West Virginia University Fairmont, WV



The Project

The Independent Verification and Validation Center was built by West Virginia University for NASA. CJL Engineering was responsible for the facility's Mechanical and Electrical Engineering Design. Achieving total power redundancy was a priority for this 50,000 square foot super computer center.

CJL Engineering Design Solutions

- Chilled water systems with redundant chillers and air-handling units with variable frequency drives.
- Under-floor chilled water loop.
- Redundant chilled water and hot water pumping systems with VFD.
- Energy management system with monitoring and alarm sensors.
- Two 4000-amp 480-volt independent primary power feeds from separate power companies for system redundancy.
- Two 1000 KVA generators, with provisions for a third, provide generator / utility paralleling.
- 1000 KVA Uninterruptible Power Supply (UPS) and 15-minute wet battery backup.
- Emergency diesel generators with a redundant unit, and provisions for a fourth, supply the entire building with back-up power.
- Under-floor duct system for computer, communication, and power cable.



CJL Professional Engineers Registered in the State of West Virginia

Professional Engineers dedicated to

**Camp Dawson, Building 202
Conversion Project**

James M. Vizzini, PE, Managing Partner
LEED® Accredited Professional
jvizzini@cjleengineering.com
814.322.5457 cell
West Virginia License # 014468
Expires 12-31-2018

David G. Duray, PE, Principal
Professional Civil Engineer
dduray@cjleengineering.com
814.243.6632 cell
West Virginia License # 012912
Expires 12-31-2018

Rodney A. Wolfe, PE, Principal
Professional Electrical Engineer
rwolfe@cjleengineering.com
814.322.5459 cell
West Virginia License # 015969
Expires 12-31-2018

Joseph R. Gaus, PE, Senior Associate
Professional Electrical Engineer
jgaus@cjleengineering.com
412.262.1200 Ext.215
West Virginia License # 020263
Expires 12-31-2018

Professional Engineers available as required

Matthew R. Sotosky PE, Partner
LEED® Accredited Professional
msotosky@cjleengineering.com
412.322.5458 cell
West Virginia License # 015839
Expires 12-31-2018

Raymond H. Meucci, PE, Partner
LEED® Accredited Professional
meucci@cjleengineering.com
412.780.8310 cell
West Virginia License # 012891
Expires 12-31-2018

Kent A. Lewis, PE, Principal
Professional Electrical Engineer
klewis@cjleengineering.com
412.523.4593 cell
West Virginia License # 016228
Expires 12-31-2018

Gary E. Buretz, PE, Sr. Electrical Engineer
Professional Electrical Engineer
gburetz@cjleengineering.com
412.262.1200 Ext.220
West Virginia License # 012686 Expires
12-31-2018

Pittsburgh 1555 Coraopolis Heights Road, Suite 4200, Moon Township, PA 15108 P: 412.262.1220
Johnstown 232 Homer Street, Johnstown, PA 15902 P: 814.536.1651
Youngstown 1044 N. Meridian Road, Suite B, Youngstown, OH 44509 P: 330.746.1360
Maryland 3 West Second Street, Frederick, MD 21701 P: 301.695.9424



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
08/30/2017

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.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must 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).

PRODUCER DAVID W HANSFORD LUTCF 101 CHESTNUT ST PARSONS WV 26287-1089	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS: FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE INSURER A : NATIONWIDE MUTUAL FIRE INSURANCE COMP/ NAIC # 23779 INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :
INSURED LAKESIDE ARCHITECTURE INC 756 MOUNTAINVIEW DR OAKLAND MD 21550-7189	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Non-owned Auto 44 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			ACP BPOF 5792987960	02/05/2017	02/05/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$			ACP CAF 5792987960	02/05/2017	02/05/2018	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N		N/A			<input type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION C/O CAMP DAWSON ARMY TRAINING SITE 2019 WASHINGTON ST E CHARLESTON WV 25305	CANCELLATION 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 ROGER CUMMINGS
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CERTIFICATE OF LIABILITY INSURANCE

JPC
R004

DATE (MM/DD/YYYY)
8/30/2017

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.

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PRODUCER INSURANCE INTERMEDIARIES INC/PHS 707876 P: (866) 467-8730 F: (888) 443-6112 PO BOX 29611 CHARLOTTE NC 28229	CONTACT NAME: PHONE (A/C, No, Ext): (866) 467-8730 FAX (A/C, No): (888) 443-6112 E-MAIL ADDRESS: <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; border: none;">INSURER(S) AFFORDING COVERAGE</td> <td style="text-align: right; border: none;">NAIC#</td> </tr> <tr> <td style="border: none;">INSURER A: Hartford Accident & Indemnity Co</td> <td style="border: none;">22357</td> </tr> <tr> <td style="border: none;">INSURER B :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER C :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER D :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER E :</td> <td style="border: none;"></td> </tr> <tr> <td style="border: none;">INSURER F :</td> <td style="border: none;"></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC#	INSURER A: Hartford Accident & Indemnity Co	22357	INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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INSURER E :															
INSURER F :															
INSURED LAKESIDE ARCHITECTURE INC 756 MOUNTAINVIEW DR OAKLAND MD 21550															

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR PLD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____						EACH OCCURRENCE	\$
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$
							PRODUCTS - COMP/OP AGG	\$
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/> AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y/N <i>(Mandatory in NH)</i> If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		33 WEC CD7482	04/01/2017	04/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER	
							E.L. EACH ACCIDENT	\$100,000
							E.L. DISEASE- EA EMPLOYEE	\$100,000
							E.L. DISEASE - POLICY LIMIT	\$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Those usual to the Insured's Operations.

CERTIFICATE HOLDER

Department of Administration
 Purchasing Division
 C/O Camp Dawson Army Training Site
 2019 WASHINGTON ST E
 CHARLESTON, WV 25305

CANCELLATION

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

I. RESPONSIBILITY OF CJL ENGINEERING
A. Safety

CJL Engineering, hereinafter referred to as CJL, personnel always endeavor to conduct field activities in such a manner as to protect themselves and others from accidents and injury. CJL personnel use their own safety equipment (hard hats, goggles, protective clothing, etc.) unless otherwise instructed. When the Client is aware of a need for special safety equipment, the Client should so specify before the services proceeds.

B. Confidentiality and Non-Use

During the conduct of specific engineering assignments, CJL and its employees may obtain, directly or indirectly, information proprietary to the Client. Accordingly, CJL agrees, on behalf of itself and its employees, to maintain as confidential all said proprietary information and not to disclose it without specific authorization from the Client, except as may be required by law.

C. Insurance

CJL maintains insurance coverage in the following amounts and, upon request of the Client, will provide a Certificate of Insurance so indicating:

Type of Policy	Limits of Liability
Standard Workers' Compensation/ Employer's Liability	\$1,000,000/\$500,000
General Liability Combined Single Limit(Bodily Injury and Property Damage)	\$2,000,000 Aggregate \$1,000,000 Each Occurrence
Automobile Liability Combined Single Limit (Bodily Injury and (Bodily Injury and Property Damage)	\$1,000,000 Each Occurrence
Professional Liability	\$2,000,000 Aggregate \$1,000,000 Each Occurrence
Umbrella Excess Liability	\$5,000,000 Each Occurrence

D. Indemnification/Limitation of Liability

CJL shall defend, indemnify, and hold harmless the Client and its officers, employees, servants, agents, successors, and assigns from and against any and all liability, claims, demands, suits, actions, third-party claims, penalties, fines, debts, accounts, damages, costs, expenses, losses, and attorneys' fees (hereinafter referred to collectively as "Damages") that either directly or indirectly arise out of, or result from, injury or death to persons, including employees of the Client or CJL, or damage to property of whatever kind and nature, if the injury or damage is caused by a negligent act of CJL or its employees, servants, or agents in the performance of

CJL services under this Agreement. The Client shall give prompt notice to CJL of any such suit, claim, demand, or action relating thereto in order to provide CJL with the earliest opportunity to defend against any actions or proceedings for Damages. CJL agrees, however, that any failure on the part of the Client to give such notice shall not be deemed a waiver, abrogation, or limitation of CJL's obligation to defend, indemnify, and hold harmless the Client except to the extent that such failure to give notice is the sole cause of an actual limitation of CJL ability to assert defenses available to it. Indemnification under this provision shall exclude any and all Damages that either directly or indirectly arise out of or result from acts, errors, or omissions of the Client or any of its officers, employees, servants, agents, consultants other than CJL or other representatives.

CJL total liability under this indemnification is limited to the type and amount of insurance coverage as previously listed in Paragraph I.C., Insurance.

II. RESPONSIBILITY OF THE CLIENT
A. Coordination

The Client will provide a representative to coordinate all onsite activities and to serve as CJL's point of contact.

B. Review

The Client will provide timely and expeditious review of CJL reports, provide general guidance during execution of the services, and, in general, cooperate to the fullest extent possible during CJL performance of the services and meeting project schedules.

C. Indemnification

The Client shall defend, indemnify, and hold harmless CJL and its officers, employees, servants, consultants, agents, successors, and assigns from all Damages (as defined above) that arise out of or result from the acts, errors, and omissions of the Client or any of its officers, employees, servants, agents, consultants, or other representatives, except in the case of negligence in the services performed by CJL.

D. Hazardous Waste Claim

"Hazardous Waste Claim" shall mean any claim arising out of, or based upon, the dispersal, discharge, escape, release or saturation of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, gases or any other materials, irritants, contaminant or pollutant, whether such discharge is sudden or gradual.

LIMITATION OF LIABILITY: Client agrees to bring no claim against CJL either directly or by means of impleader, third party claim or cross claim, in any action relating in whole or in part to any hazardous waste claim as defined.

CLAIM INDEMNIFICATION: In the event CJL is a party to any action arising out of a hazardous waste claim, Client agrees to indemnify CJL to the maximum extent permitted by law, award judgment of settlement against the CJL provided that such indemnification shall not apply to such portion of the award judgment or settlement unrelated to the hazardous waste claim.

I INVOICES

A. Invoices

Invoices will be submitted on a monthly basis for work completed and are due within 30 days upon receipt.

B. Disputed Amounts

The Client will notify CJL within 4 weeks of receipt of an invoice if there is a dispute on the invoice. The Client will pay that segment of the invoice not in dispute and the disputed amount will be credited or billed on the next monthly invoice.

IV GENERAL

A. Validity

This proposal is valid for 30 days. Subsequent to that date, CJL may withdraw this proposal or revise the basis of payment to allow for changing costs and adjust start and completion dates to conform to our workload.

B. Changes

Only with the consent of the Client may changes in, additions to, and omissions from the Scope of Work be authorized under this Agreement. Any increases in the Scope of W shall be agreed upon in writing by the parties before CJL may proceed with such charges, additions, or omissions.

C. Delays

Any departure from the stated schedule of services that is caused in whole or in part by a delay originated by the Client, or caused by conditions beyond CJL control (such as unfavorable weather conditions, partial or complete plant shutdowns, strikes, floods, or fires) constitutes a change of scope and will be grounds for renegotiation of the contract price and the completion date.

D. Termination

Either party may terminate this Agreement without cause upon 30 calendar days' written notice to the other party. In the event of termination, the Client will pay CJL for all costs incurred to the point the services are completed prior to the notice to terminate.

E. Ownership of Documents

Upon payment of all fees for services, costs, and disbursements, the Client shall be entitled to reproduce any documents prepared under this Agreement where such reproduction is in furtherance of project objectives. Any other reproduction, publication, distribution, or use of such documents or copies is permitted only upon obtaining prior written consent of CJL. Such documents and copies shall at all times remain the property of CJL. All unauthorized uses are at the sole risk of the users.

F. Non-Solicitation

Neither CJL nor the Client shall offer employment to the others employees during this Agreement and for a period of 1 year following the date on which the employee(s) last performed services under this Agreement, unless there is mutual consent in regards to a particular employee.

G. Privacy of Proposal Content

The information contained in this proposal is considered privileged and confidential. Any use or release of this information for purposes other than evaluation of its content as a basis of contract award is prohibited.

H. Agreement Terms and Conditions

The terms and conditions of this proposal constitute the entire Agreement between CJL and the Client. Any terms, revisions, or conditions in the Client's purchase orders, correspondence, or other forms that are not consistent with the terms, provisions, or conditions of this document are void, unenforceable, and not part of the Agreement. This document supersedes anything written in letter agreement that is in conflict with this document. Refer to the attached letter which identifies and stipulates the specifics and scope of the project.

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.

SHELLEY MISSIMER, PRES
(Name, Title)

(Printed Name and Title)

327 PRICKETS FORT ROAD FAIRMONT, WV
(Address)

304.292.7760
(Phone Number) / (Fax Number)

SMISSIMER@LAI-ARC.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.

LAI, INC
(Company)

SHELLEY B. MISSIMER
(Authorized Signature) (Representative Name, Title)

SHELLEY B. MISSIMER, PRES
(Printed Name and Title of Authorized Representative)

8/30/17
(Date)

301.387.3380
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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

Addendum Numbers Received:

(Check the box next to each addendum received)

- Addendum No. 1
- Addendum No. 2
- Addendum No. 3
- Addendum No. 4
- Addendum No. 5

- Addendum No. 6
- Addendum No. 7
- Addendum No. 8
- Addendum No. 9
- 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.

LAL INC.

Company



Authorized Signature

8/20/17

Date

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

West Virginia Ethics Commission

Disclosure of Interested Parties to Contracts

Contracting business entity: LAL INC

Address: 327 BRICKETS FORT ROAD FAIRMONT, WV 26554

Contracting business entity's authorized agent: SHELLEY MISSILNER

Address: SAME

Number or title of contract: BUILDING 202 CONVERSION
CAMP DALSON MASTER PLAN EOI DESIGN

Type or description of contract: ARCHITECTURE/ENGINEERING

Governmental agency awarding contract: STATE OF WV

Names of each Interested Party to the contract known or reasonably anticipated by the contracting business entity (attach additional pages if necessary)

Signature: [Handwritten Signature] Date Signed: 8/30/17

Check here if this is a Supplemental Disclosure.

Verification

State of Maryland, County of Allegany:

I, Loretta L. Kline, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledges that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this 30 day of August, 2017.

[Handwritten Signature]
Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____

STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT**

MANDATE: 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 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: LAL, Inc.Authorized Signature: Shelly Williamson Date: 8/30/17State of MarylandCounty of Allegany, to-wit:Taken, subscribed, and sworn to before me this 30 day of August, 2017My Commission expires 11/03, 2020.

AFFIX SEAL HERE

NOTARY PUBLIC

Jouetta A. Klein

Purchasing Affidavit (Revised 07/01/2012)