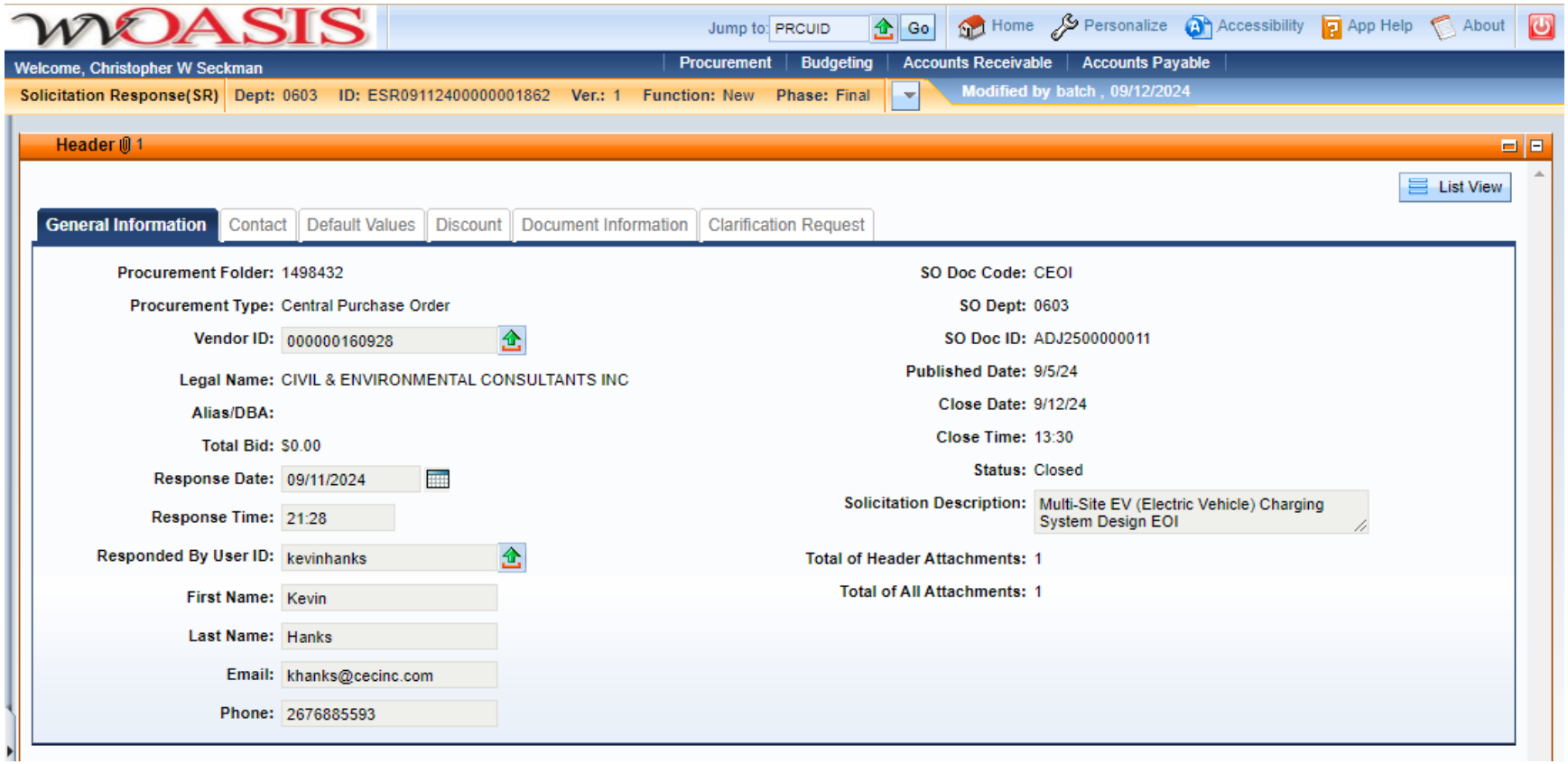
The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at ***wvOASIS.gov***. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at ***WVPurchasing.gov*** with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.


wvOASIS
Jump to: PRCUID Go
Home
Personalize
Accessibility
App Help
About
Welcome, Christopher W Seckman
Procurement
Budgeting
Accounts Receivable
Accounts Payable
Solicitation Response(SR) Dept: 0603 ID: ESR09112400000001862 Ver.: 1 Function: New Phase: Final
Modified by batch , 09/12/2024
Header 1
List View
General Information
Contact
Default Values
Discount
Document Information
Clarification Request
Procurement Folder: 1498432
Procurement Type: Central Purchase Order
Vendor ID: 000000160928
Legal Name: CIVIL & ENVIRONMENTAL CONSULTANTS INC
Alias/DBA:
Total Bid: $0.00
Response Date: 09/11/2024
Response Time: 21:28
Responded By User ID: kevinhanks
First Name: Kevin
Last Name: Hanks
Email: khanks@cecinc.com
Phone: 2676885593
SO Doc Code: CEOI
SO Dept: 0603
SO Doc ID: ADJ2500000011
Published Date: 9/5/24
Close Date: 9/12/24
Close Time: 13:30
Status: Closed
Solicitation Description: Multi-Site EV (Electric Vehicle) Charging System Design EOI
Total of Header Attachments: 1
Total of All Attachments: 1

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

State of West Virginia
Solicitation Response

Proc Folder:	1498432
Solicitation Description:	Multi-Site EV (Electric Vehicle) Charging System Design EOI
Proc Type:	Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2024-09-12 13:30	SR 0603 ESR09112400000001862	1

VENDOR

000000160928
CIVIL & ENVIRONMENTAL CONSULTANTS INC

Solicitation Number: CEOI 0603 ADJ2500000011

Total Bid: 0 **Response Date:** 2024-09-11 **Response Time:** 21:28:25

Comments:

FOR INFORMATION CONTACT THE BUYER
David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor
Signature X **FEIN#** **DATE**

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

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Multi-Site EV (Electric Vehicle) Charging System Design EOI				0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Commodity Line Comments:

Extended Description:

Provide professional architectural and engineering design services per the attached documentation.

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

State of West Virginia
Centralized Expression of Interest

Proc Folder:	1498432
Doc Description:	Multi-Site EV (Electric Vehicle) Charging System Design EOI
Proc Type:	Central Purchase Order

Reason for Modification:

Date Issued	Solicitation Closes	Solicitation No	Version
2024-08-26	2024-09-11 13:30	CEOI 0603 ADJ2500000011	1

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name : Civil & Environmental Consultants, Inc.

Address : 120 Genesis Boulevard

Street :

City : Bridgeport

State : WV **Country :** USA **Zip :** 26330

Principal Contact : Erasmo Rizo

Vendor Contact Phone: 304-848-7126 **Extension:**

FOR INFORMATION CONTACT THE BUYER

David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X Erasmo Rizo **FEIN#** 25-1599565 **DATE** September 5, 2024

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

Civil & Environmental Consultants, Inc.

WEST VIRGINIA ARMY NATIONAL GUARD

STATEMENT OF QUALIFICATIONS
MULTI-SITE EV CHARGING SYSTEM DESIGN
CEOI 0603 ADJ2500000011

CEC | BRIDGEPORT
Project 345-809
September 12, 2024

STATEMENT OF QUALIFICATIONS
MULTI-SITE EV CHARGING SYSTEM DESIGN

CONTENTS

APPENDICES

1.0 Firm Overview

In 1989, four engineers and scientists came together with a singular vision: to be a people-first company, one that promotes a culture where clients and employees enjoy working together, and that is responsive to client needs with integrated services and high-quality work for projects both complex and routine. More than 35 years later, Civil & Environmental Consultants, Inc. (CEC) has 1,500+ team members in offices nationwide. Headquartered in Pittsburgh, Pennsylvania, we are consistently ranked on Engineering News-Record's annual lists of the Top Design Firms and Top Environmental Firms in the nation.

A culture of accountability. We own it. At CEC, every member of our team has a personal stake in ensuring the success of our clients. Because their success is our success. As employee-owners of the firm, we are all personally accountable for building lasting relationships and delivering outstanding results. Because we don't just work at CEC. We own it.

Being easy to work with. We own it. At other firms, you may find one person you work well with. Here, our clients tell us they work well with all of us. It's because all of us are invested in your success. We're accessible, responsive, and operate with integrity.

Putting people first. We own it. At CEC, people come first. Always. Whether that's our clients, our employees, or our community. It's why we listen more and work harder to understand the unique needs of our clients. And it's why we prioritize the career development of every individual on our team. People are why we do this, and why we love what we do.

Teamwork. We own it. We are at our best when we work together. That means bringing together a diverse team of talented, passionate, multidisciplinary experts to work closely alongside clients to craft comprehensive solutions to complex problems. We believe that by working together, no problem is insurmountable.

Safety excellence. We own it. We believe all accidents are preventable and are committed to creating an accident- and incident-free workplace for employees and subcontractors through training, safe workplace practices, and processes for assessing project hazards. CEC strives for safety excellence throughout our entire organization and holds all individuals accountable for the safe performance of their work.

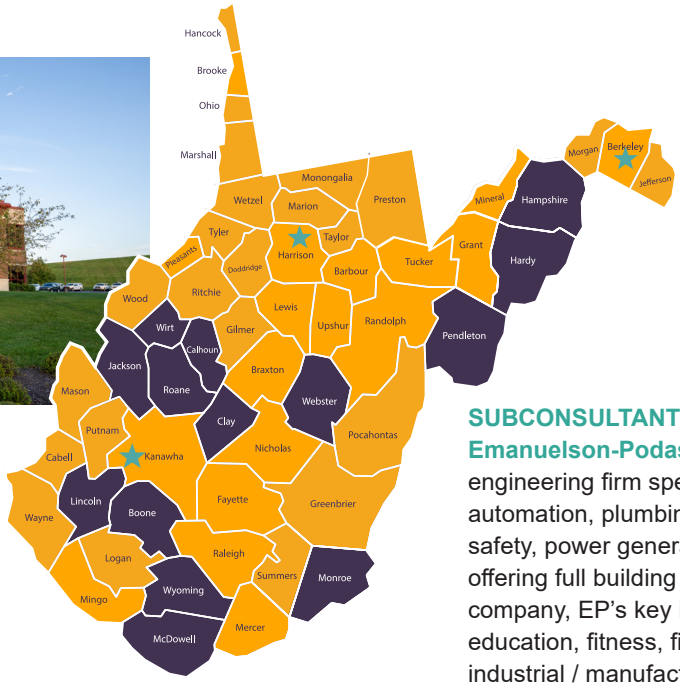
Civil & Environmental Consultants, Inc.
35 YEARS
1989-2024

#97
ENR's Top 500 Design Firms

#104
ENR's Top 200 Environmental Firms

CEC is an expanding, multi-disciplined company that is home to:

- Civil Engineers
- Geotechnical Engineers
- Transportation Engineers
- Structural Engineers
- Environmental Scientists
- Environmental Engineers
- Chemical Engineers
- Geologists
- Hydrogeologists
- Hydrologists
- Ecologists
- Biologists
- Wetland Scientists
- Threatened & Endangered Species Experts
- Agronomists/Soil Scientists
- Emissions Testing Professionals
- Meteorologists
- Chemists
- Archaeologists
- Construction Managers and Inspectors
- Environmental Technicians
- Treatment Plant Operators
- Land Surveyors
- Landscape Architects
- GIS Analysts and Programmers



CEC has provided projects to communities across the state of West Virginia. The map on the left is a snapshot of the counties (gold) in the State in which CEC is currently working or has recently completed work.

139

Personnel work for CEC West Virginia offices based in Bridgeport, Martinsburg, and Charleston.

CEC BRIDGEPORT

CEC's Bridgeport office is comprised of senior leaders, engineers, project managers and support staff all with significant private and public infrastructure planning, design and engineering experience. The Bridgeport office is adequately staffed with a variety of professionals to ensure appropriate staff is assigned to any task.

The Bridgeport office enjoys a positive relationship with local, regional and state regulatory officials. These relationships are critical to navigating the permitting process through the increasingly difficult regulatory environment. CEC understands the length of time required for permitting tasks and can assist the client in developing accurate project schedules. CEC also has significant experience working with local contractors on similar development, roadway, and utility projects throughout West Virginia. This knowledge of local construction techniques and a thorough understanding of the design and operation/ maintenance of public infrastructure provide a technical advantage to CEC.

CEC's team provides a balance of public and private sector experience that allows us to offer an exceptional prospective to our consulting services. Our team has proven experience in both private and public sector projects throughout West Virginia, meeting intensive schedules for projects and locally funded projects while maintaining quality work. We understand the balance and collaboration required between private site development projects and the public development process which will be critical in the success of this development.

SUBCONSULTANT OVERVIEW

Emanuelson-Podas (EP) is a mechanical and electrical engineering firm specializing in the design of HVAC, building automation, plumbing, lighting, power, communications, life/ safety, power generation and sustainable building systems, and offering full building commissioning services. A values-driven company, EP's key industry areas include the corporate, civic, education, fitness, financial, healthcare, hospitality, housing, industrial / manufacturing, municipal, restaurant, retail and worship sectors.

Emanuelson-Podas has been bringing air, power, light and water to the places that matter for 65 years. They do it creatively. They do it efficiently. They do it sustainably. And they do it in a manner that provides extraordinary value to everyone involved with the project. The list below represents projects which feature EV charging design.

- EV Charging Stations & Power Assessments, Confidential Client, Multiple Locations Throughout the U.S
- MN DNR Campground Electrical Feasibility Study – 7 State Parks Across Minnesota
- MG2 Confidential Warehouse Projects, Multiple Projects and Locations
- Portland and Washington – Tower and Ramp, Minneapolis, Minn.
- Mississippi Gateway Regional Park Renovation, Minneapolis, Minn.
- Minneapolis American Indian Center, Minneapolis, Minn.
- Cornelia Apartments, Edina, Minn.
- Bloomington Central Station, Bloomington, Minn.
- Talamore Senior Living, Woodbury, Minn.
- Artspace Northrup King, Minneapolis, Minn. Warehouse Distribution Centers, Confidential Client, Multiple Locations Across the U.S.

In all they do, we strive to deliver inspired, expert building system solutions to those with whom we work. The core of our work resides in providing exceptional mechanical, electrical and plumbing design, and commissioning services.

2.0 Project Approach

The project approach for EV Charging Stations at West Virginia Army Reserves National Guard (WVARNG) facilities begins with the CEC project team meeting with WVARNG stakeholders to lay out a programmatic plan that outlines for each site, which includes:

- Desired number of chargers
- Type of chargers
  - Level 1, 2, or 3 or a combination
- General location of the chargers
- Operational use
  - Personal passenger vehicles or fleet vehicles
  - Cycles of charging – overnight or daytime
- Timeframe for energization
  - Considers permitting, lead times for electrical equipment, and utility upgrade timeframes

Once the desires for each site are understood, the CEC project team will perform desktop due diligence reviews, consisting of:

- Review of any existing site or building plans
- Aerial Imagery
- Zoning and ordinance reviews
- Determining permit requirements and anticipated timeframes

The CEC project team will then initiate coordination with the local electric utility provider, which typically begins with submitting a load application. CEC will discuss with the utility company the available capacity at the site, any upgrades needed from the utility, incoming voltage, responsibilities of the customer versus the utility company, and timeframe for energization.

CEC will then conduct a site visit at each site to observe:

- Existing conditions of the parking fields, including stall and drive aisle layout, topography, and landscaping
- Existing electric utility location and other underground utilities
- The facility's existing electrical infrastructure
- Other obstructions and space constraints
- Potential locations of the chargers and associated electrical equipment

In addition, CEC will perform a field survey and meet a representative of the utility company onsite if required.After the field investigations are complete, the CEC project team's civil and electrical engineers will work closely together to layout the

best locations for chargers, electrical equipment, and conduit routing to minimize disturbance and affects to the facility's operations. The team will prepare Construction Drawings consisting of demolition plans, site plans, one-line diagrams, panel and transformer schedules, details, and specifications. Drawings will be submitted to WVARNG at 35%, 65%, 95%, and 100% milestones for review and feedback. Cost estimates will be provided at each milestone, as well.

Once Construction Drawings are complete, CEC will support WVARNG with submitting the drawings and permit applications to the Authority Having Jurisdiction. The permitting process may include: planning and zoning review, site and grading permits, building permits, electrical permits, and erosion and sediment control permits.

Finally, CEC will support WVARNG with the bidding process and provide construction administrative services through energization of the chargers and project closeout.

PROJECT MANAGEMENT

Upon Notice to Proceed, CEC will prepare a draft project approach/schedule inclusive of all of the facilities and schedule a kickoff meeting. This draft document will include Tasks, Duration, Dates, Critical Path, Milestones, Tasks, and Deadlines, as further detailed below:

Project Management Tasks to include:

- Initial Project Schedule
  - Kickoff
  - Quality Assurance & Control Plan

Preliminary Planning Tasks may include:

- Data Collection and Review of Existing Data
- Review of Grant Requirements and Reporting
- WVARNG / Stakeholder / CEC Team Review Meeting

MEETINGS

Weekly progress meetings: CEC will prepare an agenda and provide it to WVARNG prior to each meeting, providing the opportunity to adjust the agenda and invitees based on work progress, new information, or changing field circumstances. Progress meetings can be held in person or virtually, and are expected to include the following baseline items on the agenda:

- Project Scope
  - Tracking tasks – completed and planned
  - Anticipated and implemented changes
  - Milestones and critical path
- Project Schedule
  - A current schedule reflecting scope changes
- Project Budget
  - Appropriate reporting of used and remaining resources

CEC experts will communicate with WVARNG the level of urgency necessary. Calls will be followed up with documentation. Should a field meeting be needed involving the CEC team or attendees not regularly or typically in the field, CEC will hold a safety briefing for all invited attendees prior to the meeting (for preparedness) and a safety briefing in the field prior to commencing any activities.

CEC will prepare and provide meeting notes to meeting attendees and allow time for comments before issuing final Meeting Minutes.

Internal Meetings: CEC will hold weekly or as-needed internal progress meetings. Field progress, disciplinary coordination, field-office personnel discussions, emerging conditions, milestones, and reporting will be discussed. Meeting notes will be prepared and circulated for comment and approved by the PM prior to internal preservation. Summary information will be moved to the WVARNG weekly progress meeting agenda.

STAKEHOLDER/MILESTONE MEETINGS

CEC will coordinate with WVARNG for scheduling stakeholder meetings to discuss milestone deliverables. It is anticipated that stakeholder input will be important during drawing and cost estimate reviews, utility coordination, alternatives development, and constructability.

COORDINATION WITH OTHER UTILITIES AND GOVERNMENT ENTITIES

As a large firm with offices across the United States, CEC has worked for many public and private sector clients within the State of West Virginia. With over 30 years of practice in the State, CEC has worked for thousands of clients involving thousands of properties across the state. Clients predominantly include local real-estate developers, local law firms, local and area manufacturing facilities, local and state entities.

CONTINGENCIES

Contingencies are possible on any project. CEC's design team is prepared for changing conditions. Should a considerable enough change occur that a deviation from scope might occur, CEC will notify WVARNG. The suggested alternatives will include plans for changing conditions, regulations, and use.

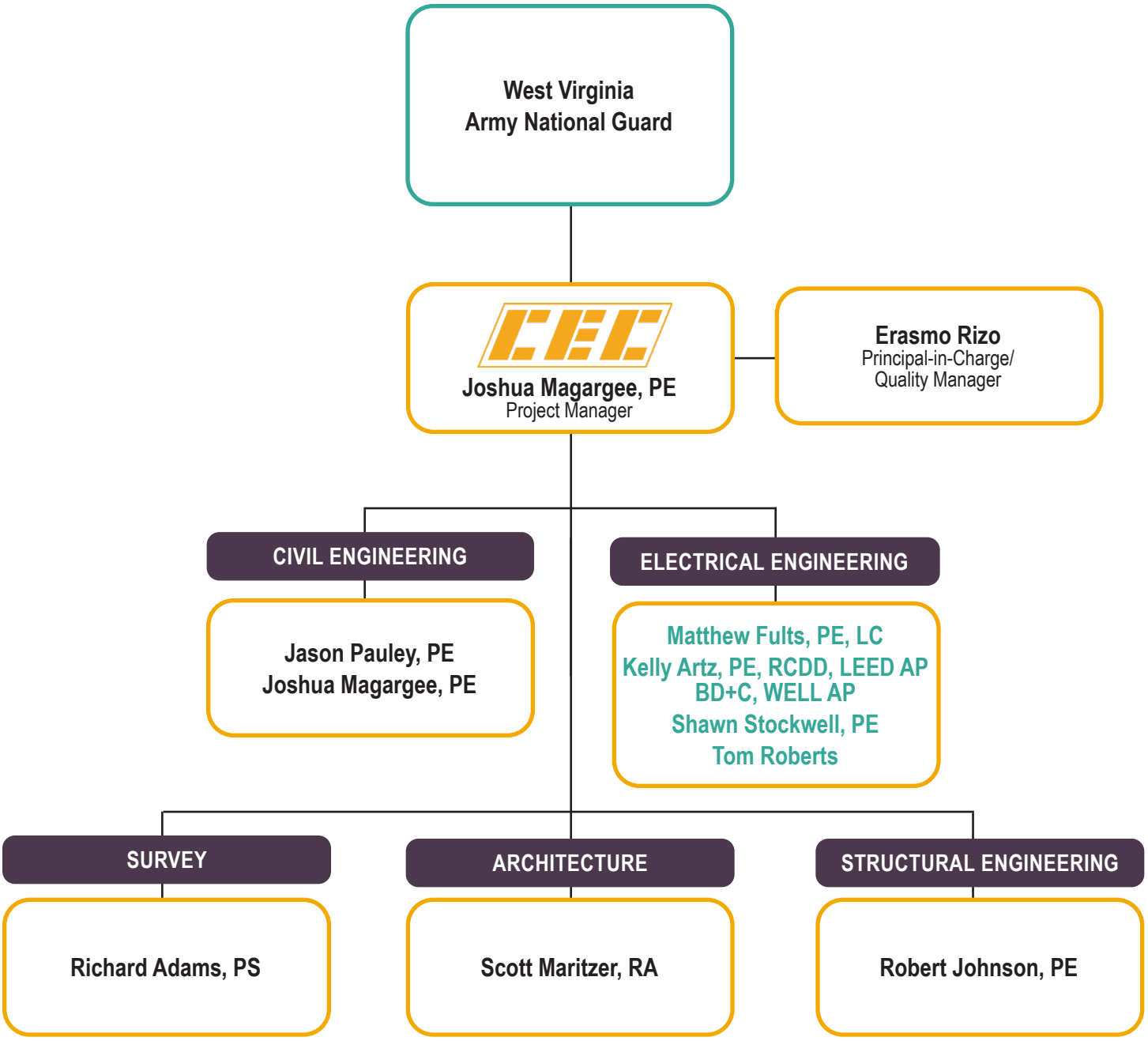
3.0 Staffing Plan

Project Team: The following matrix represents the diverse project team planned to be assigned to the WVARNG EV Charging Stations project. Please note: CEC is well equipped to expand our team more with experienced project managers, quality managers, and experts depending on the number of facilities planned to be included. CEC will also assign dedicated staff members to the project. ssigned to the KCAB. CEC project managers, experts, field crew, and designers will be tasked based on project-specific needs.

Name	Professional Registration	Project Role & Availability	Area of Expertise
PM, APM, Key Personnel, Quality Managers, Experts			
Joshua Magargee	Professional Engineer (WV)	Project Manager – Availability: 50%	Project Management, Civil Engineering, Stormwater Design, Erosion & Sediment Control Design, Cost Estimating
Jason Pauley	Professional Engineer (WV)	Senior PM – Availability: 50%	Sr. Project Management, Civil Engineering, Stormwater Design, Cost Estimating, QA/QC
Erasmo Rizo		Principal – Availability: 30%	Sr. Project Management, Civil Engineering, Stormwater Design, Cost Estimating, QA/QC
Shawn Stockwell	Professional Engineer	Design- Electrical Availability: 50%	Electrical Engineering
Kelly Artz	Professional Engineer	Design-Electrical Availability: 50%	Electrical Engineering
Tom Roberts	Electrical Designer	Design- Electrical Availability	Electrical Engineering
Matthew Fults	Professional Engineer (WV)	Principal- Electrical Availability as Needed	Electrical Engineering QA/QC
Richard Adams	Professional Surveyor (WV)	Survey, SUL– Available as Needed	Survey, Right of Way, Subsurface Utility Locations
Scott Maritzer	Registered Architect (WV)	Architectural Design – Available as Needed	Architecture, Building Sciences, Planning, Urban Design, Wayfinding
Robert Johnson	Professional Engineer (WV)	Structural Design – On Call	Structural Engineering

CEC will be the point of contact and coordinate with our electrical subcontractors to ensure the project stays on track from start to completion.

4.0 Staff Qualifications and Experience



Erasmo Rizo
Principal

19 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil Engineering Technology, West Virginia Institute of Technology, 2005

CERTIFICATIONS

10-hour Construction Safety, Occupational Safety & Health Administration

Nuclear Gauge, Troxler Electronic Laboratories, Inc.

Certified Wastewater Treatment Plant Operator Class II, State of West Virginia

Adult and Pediatric First Aid/CPR/AED, Red Cross

SafeLand USA - Basic Orientation, PEC Safety

Mr. Rizo has 19 years of experience in urban land, transportation engineering, oil and gas, and public utilities. He has performed site layout, profiles, cross sections, grading, earthwork analysis, drainage, water lines, hydraulic analysis, and erosion and sediment control for numerous projects. Mr. Rizo's project experience for the Oil and Gas industry includes design and quality assurance of pipelines, well pads and associated pits & impoundments, and ASTs. He has permitting experience for Army Corp of Engineers, state DOH and environmental permits. His water and wastewater project experience includes emergency action plan review, HEC-RAS modeling, stormwater detention and retention modeling and analysis, dam observation and inspections. Mr. Rizo has also directed a sanitary sewer department which include the wastewater treatment plant, the collections system for sanitary sewer and stromwater, and the maintenance section. Mr. Rizo also served in the Army National Guard as a part of the maintenance and recovery section. He held first-line leader responsibilities, and served in Operation Iraqi Freedom II.

PROJECT EXPERIENCE

Waste Water Clarifier Upgrade*

Rehabilitation construction management of two 300,000 gallon concrete and steel wastewater clarifiers/settling tanks. The project included evaluation of steel components to be replaced and refabricated, Selection of blaster media and appropriate paints to withstand a corrosive wastewater environment.

Power Generation Facilities

John Sevier Fossil Plant, Rodgersville, Tennessee Valley Authority, TN*

Project consisted of embankment grading, a seepage collection, toe drain system with over 2,800 LF of perforated pipe, 8,400 LF of forcemain and 3 pump stations to intercept and convey fly ash leachate water to the stilling ponds within the plant area. Duties included: Toe collection system, Forcemain, equalization pipes design, embankment grading, pump station placement, Specification and a Storm Water Pollution Prevention Plan.

Cumberland Fossil Plant, Tennessee Valley Authority, Stewart County, TN*

Project consisted of construction documents for a slurry diversion system, settling ponds, water quality ponds, and hydraulic structures. Duties included: Site design, grading, and erosion and sedimentation control for the proposed facility improvements. Independent submittals were developed for the Storm Water Pollution Prevention plan, 1 To 7 Year Operations plan for the gypsum, and Ash stacks.

Erasmo Rizo
Principal

Marathon Petroleum, Catlettsburg Refinery Site Work, Marathon Petroleum Company, LLC, Catlettsburg, KY*
Project included civil/site design that involved aspects of site grading, Refinery Drainage and Oily Sewer water analysis and re-routing, construction plan and specification preparation.

Public Sector

Boggess Street Sewer and Stormwater Project*
Design, permitting, and construction management of 300 Linear feet of eight inch SDR 35 PVC pipe, to address old and badly configured existing clay system. Installation of new 300 Linear feet of 12 inch HDPE corrugated pipe to provide stormwater relief in a low lying area. This project allowed the removal of downspouts from the sewer system from homes along project limits.

Wood Street Sewer Upgrade, The City*
Design, permitting, and construction management of 1,800 Linear feet of various size SDR 35 PVC pipe. The Sanitary Sewer main upgrade and associated collection system was constructed while maintaining service to 40 customers.

Brushy Fork Road Sewer Extension, Various*
Design, permitting, and Right of Away acquisition of 2,500 Linear feet of eight- inch SDR 35 PVC pipe, three-Jack and bore locations, all manholes and apparatus, and associated creek crossings to serve 45 new sewer customers.

Swisher Street Culvert Replacement, The City*
Design, Permitting, and construction management of the relocation of an existing eight-inch Sewer to control elevation for the replacement of the Swisher Street Culvert. Relocated 380 Linear feet of existing vitrified clay line with 8" SDR-35 PVC pipe. Installed a 60 inch HDPE Corrugated culvert and associated traffic rated decking, reinforced grouted rip rap wing walls and aprons.

Transportation

Parkway Route 606/ Route 621, Loudoun County, Loudoun County, VA*
Project consisted of designing 3, 4, and 6-lane divided highway. Approximately 15,000 linear feet of roadway was designed, and over 63 acres will be disturbed. Duties included: Design geometric layout and alignments, Watermain design, Curb ramp design, Storm sewer design and computations, Forebay and sediment trap calculations, Sight distance profiles, Bond estimate and Comment response adjustments.

Route 50 Improvements, John Mosby Highway, Loudoun County, Loudoun County, VA*
Project consisted of widening approximately 3,400 linear feet of roadway by an additional 12 feet. A left turn lane will also be provided to accommodate nearby residential and commercial sections. Primary engineer to develop construction plans and profiles to completion. Duties included: Grade surface with respect to construction baseline/existing edge of pavement, Design curve and gutter and shoulder section, Geometric layout and alignments, Ditch computations, Sight distance, Storm sewer profiles and computations, Typical section, Outfall section computations, Research soil types, Erosion and sediment control phases 1 and 2, and Bond estimate.

Route 659 Relocated, Loudoun County, Loudoun County, VA*
Project consists of approximately 28,000 linear feet of 4-lane divided highway. Project is divided into 5 phases, 3 have been designed. Duties included: Storm sewer design and computations, Watermain design, Soil type research, Curb ramp design, Center line profile, Sight distance, Erosion and sediment control phases 1 and 2, Parcel impact research, Bond estimate, and Organize construction plan and profile sets for submission.

Civil & Site Development Engineering

The Pringle House, WODA Group, Buckhannon*
Project Consisted of a two story senior citizen living facility with associated parking and access drive. The site development is situated on five acres, site duties included: Site design, grading, stormwater management, erosion and sediment control. Procurement of WVDEP, city of Buckhannon and county permits.

Building 100, Sterile Manufacturing Facility, Becton and Dickinson & Company, Wilson, NC*
Project consisted of a new pharmaceutical facility installation on 60-acre site, Duties included: Site design, grading, stormwater management, erosion and sediment control, BMP design, and utility design for a 114,000 square foot sterile syringe plant for BD. Procurement of NCDENR permits, and Civil LEED accredited designs.

Erasmo Rizo
Principal

On Lake Wylie Phase 1, The Vineyards, Charlotte, NC*
Project consisted of 327 single family homes and 105 town homes on 243 plus acres of residential development. Great measures were taken to ensure plenty of undisturbed common open space and tree save. Duties included: Profile over 26,000 linear feet of road, Fine grade all lots, Storm design with Storm water Best Management Practices (BMP), Organize Construction documents for submittal.

Oil & Gas

Marcellus Well Pad , Antero Resources, West Virgina
Role: Project Manager
Project Manager with project experience for several design aspects for 15 well site designs, facility design, slip repairs, facility geotechnical design and construction oversight. Project management of these sites include civil site design, ecological impacts, surveying and geotechnical investigation in Doddridge, Harrison, Ritchie Wetzel and Tyler counties, West Virginia. Design elements for the site included associated impoundments, well pad, manifold pad, offload pad, staging pad, production pads, water truck turnaround pad, spoil pads and access roads. Design tasks included design grading, erosion & sediment controls, site balancing & quantities and design plan production.

HDD Kanawha River Crossing, Mountaineer Gas Company , Kanawha County, WV
Role: Project Manager
Mountaineer constructed a pipeline near Charleston, Kanawha County WV. A Horizontal Directional Drilling (HDD) crossing was constructed along the Kanawha River. The gas pipe will be a 12-inch HDPE and the approximate length of the pipeline crossings is 1,400 feet.

Railroad Permit Application, West Virginia, Mountaineer Gas Company , West Virgina
Role: Project Manager
Program Manager for all Railroad Crossing in WV (CSX/Norfolk Souther) This proposal includes labor, travel and expenses necessary to perform the tasks listed below and complete engineering design and permit preparation of a gas line cased in steel casing underneath railroad tracks in thought out the state of West Virginia (15-crossings)
** Work performed prior to joining CEC*

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Joshua A. Magargee, P.E.
Project Manager III

14 YEARS OF EXPERIENCE

EDUCATION

M.S., Civil Engineering, University of Pittsburgh, 2016

B.S., Civil and Environmental Engineering, Virginia Polytechnic Institute & State University, 2010

EXPERTISE

NPDES Construction General Permits

PADEP Chapter 102 Regulations

Stormwater Management Retrofit Design

Erosion & Sediment Control Design

Electric Vehicle Charger Layout and Conduit Routing Design

Parking Lot and ADA Retrofit Remediations

REGISTRATIONS

Professional Engineer
- PA PE084426
- WV 024064

Mr. Magargee is a Professional Engineer and a Project Manager in the Civil/Site Group with over 14 years of land development experience.

Mr. Magargee has experience in various areas of land development, including: site plan preparation for commercial, industrial, and oil and gas sector developments; parking lot design; electric vehicle charger layout and conduit routing design; stormwater management design; grading and earthwork analysis; utility design and coordination; erosion and sedimentation control design; and pavement and Americans with Disabilities Act (ADA) remediation design.

Further, Mr. Magargee has prepared and obtained various permits including: National Pollutant Discharge Elimination System (NPDES) permits for construction activities; State Highway Occupancy Permits for driveways and utility crossings; and land development, building, stormwater management, erosion and sediment control, and road occupancy permits required by various authorities having jurisdiction.

In addition, Mr. Magargee has extensive experience with several software programs including: AutoCAD 2024, AutoCAD Civil 3D, HydroCAD, Hydraflow, Flowmaster, and North American Green Design Software.

PROJECT EXPERIENCE

EV

EV Charger Installation Projects, Confidential Client, Various Locations Across the U.S.

Role: Project Manager

Mr. Magargee has been the Project Manager on eight completed electric vehicle (EV) charger installation projects across the United States. Sites include retrofitting existing parking facilities with Level 2 and Level 3 EV chargers for fleet vehicle use. Number of chargers per site range from 50 to 300. Mr. Magargee managed the civil design plans, electrical engineering coordination, client coordination, permitting, and construction administration.

Parking Facility Site Development Projects, Confidential Client, Various Locations Across the U.S.

Role: Project Manager

Mr. Magargee was the Project Manager on over 15 standalone parking facility projects for fleet vehicle parking for a confidential client. Projects included retrofitting existing parking lots as well as developing greenfield sites with new pavement, striping,

sidewalks, curbing, stormwater management, grading, and erosion and sediment controls. Mr. Magargee led the permitting efforts with the local authorities having jurisdiction for each project.

Real Estate

Bethel Park School District Bus Garage, Hayes Design Group, Bethel Park, Pennsylvania

Role: Project Manager

The end client, Bethel Park School District (BPSD), intended to repave their bus garage parking lot, which consisted of deteriorated asphalt pavement, that had not been remediated in over 30 years. In addition, no onsite stormwater management detention or retention facilities existed at the site. In order to repave the site, the Municipality of Bethel Park required BPSD to meet the Municipality's and PADEP's current stormwater management regulations in order to help alleviate some flooding issues within the Municipality. Mr. Magargee led the civil engineering design and permitting efforts to retrofit the site to comply with the Municipality's and PADEP's stormwater management requirements. Due to shallow groundwater, existing fill material, and site constraints, Mr. Magargee proposed installing an underground stormwater detention system consisting of two parallel 8-foot diameter corrugated metal pipes and utilizing the Managed Release Concept to meet PADEP volume and rate requirements. The site's existing storm sewer system was redesigned to divert stormwater to the underground detention system. The project was successfully permitted through the Municipality and the Allegheny County Conservation District. Construction of the stormwater management features was completed in the Fall 2022.

Monroeville Mall Compactor Relocate, CBL & Associates Properties, Inc. , Monroeville, Pennsylvania

Role: Project Manager

CBL intended to relocate trash and recycling compactors at the Monroeville Mall due to structural concerns of the elevated concrete slab that the compactors were sitting on. In addition, the project consisted of investigating and resolving backups in the stormwater sewer system which caused ponding water at inlets and flooding within the mall's mechanical room. Mr. Magargee was the project manager and designed the new location for the compactors including screen walls and gates, grading, curbing, and landscaping. Further, Mr. Magargee led the efforts to identify how the existing storm sewer system was connected and locate where clogged and collapsed pipes were causing backups. Mr. Magargee designed a retrofit solution with new manholes and storm piping that abandoned the clogged and collapsed pipe area and eliminate the ponding water and flooding issues.

Natural Gas

West Virginia Well Site Projects, Chevron Appalachia, Inc., Marshall County, WV

Role: Project Manager

Otte, Mason, Hazlett, Hines, and Freeland Well Sites. Developed conceptual, preliminary, permit, and construction plans for well pad, tank pad, off-loading pad, and access road layouts; designed stormwater management features, erosion and sedimentation controls, and utility relocations. Prepared project narratives, calculations briefs, and quantity takeoffs. Managed project budgets, staffing, invoicing, and schedules. Obtained permit approvals from the WVDEP for the Site Construction, Reclamation, and Erosion and Sediment Control Plans.

TRAINING

Pennsylvania One Call System Web Ticket Entry Training Class

10-hour Occupational Safety and Health Training Course, Occupational Safety and Health Administration

Jason M. Pauley
Senior Project Manager

13 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil and Environmental Engineering, West Virginia University, 2009

EXPERTISE

Water Transfer Operations and Hydraulic Modeling

REGISTRATIONS

Professional Engineer
- WV 22205

Mr. Pauley is a professional engineer with 13 years of experience in civil and environmental engineering. He is experienced in several aspects of civil engineering including potable and fresh water system design, hydraulic modeling, freshwater intake design, pump selection and piping systems. The majority of his experience is in permanent and temporary water systems for the energy industry as well as some municipal clients. He has designed and permitted over 300 miles of temporary and permanent water transfer lines for Oil and Gas Clients and designed and permitted 12 fresh water intake pump stations.

Mr. Pauley has prepared and received approval for numerous environmental permits to include West Virginia Bureau for Public Health Permits for municipal water and wastewater projects, West Virginia Department of Environmental Protection Stormwater Construction Permits, United States Army Corps Permits, WV National Pollutant Discharge Elimination System (NPDES) and West Virginia Department of Highways Road Crossing and Encroachment Permits.

Mr. Pauley also has over 20 years of experience in the Untied States Army Reserve operating fuel transfer and storage systems such as the Inland Pipeline Distribution System (IPDS), Fuel System Supply Point (FSSP) and the Advanced Aviation Forward Aircraft Refueling System (AAFARES) in different environments and terrain. The construction and operation of these systems are extremely similar to the water systems Mr. Pauley currently designs for the natural gas industry.

PROJECT EXPERIENCE

CNX Water System Audit, CNX Gas Company, LLC., Greene and Washington Counties, Pennsylvania

Role: Project Manager

CEC was hired to perform an overall water operations and permitting assessment of the current CNX water system infrastructure and permitting compliance. CNX was under a consent order from the PA DEP to have a third party perform an audit of their system and to make recommendations for improvement to reduce their exposure to spills of produced water.

Fresh Water Intake and Water Distribution System, Chevron AMBU, Moundsville Marshall, WV*

Project Engineer. Jason was responsible for assisting in the design of a fresh water intake capable of delivering up to 4 million gallons per day of fresh water to Marcellus well pads in and around the area of Moundsville. He also assisted in the design and reviewing of the permanent water distribution system attached to the intake to include

water line sizing, booster pump location selection, booster pump selection and pipe line classification requirements. Jason also provided the client with a set of operating Piping and Instrumentation Diagrams for each pumping scenario identifying operating pressures at key points along the water line as well as pump operating speeds.

Fresh Water Intake and Water Distribution System, Marshall County, WV*
Role: Project Engineer
Jason was responsible for assisting in the design of a fresh water intake capable of delivering up to 4 million gallons per day of fresh water to Marcellus well pads in and around the area of Moundsville. He also assisted in the design and reviewing of the permanent water distribution system attached to the intake to include water line sizing, booster pump location selection, booster pump selection and pipe line classification requirements. Jason also provided the client with a set of operating Piping and Instrumentation Diagrams for each pumping scenario identifying operating pressures at key points along the water line as well as pump operating speeds.

Leachate Forcemain, Lycoming County Resources Management Services (LCRMS), Lycoming County, PA
Role: Project Manager
CEC was hired to design and permit the replacement of the existing LCRMS leachate forcemain with a larger system to increase capacity and maintainability. CEC assisted with construction drawings, permitting, CQA, project bidding and project coordination with the local sewer municipality.

Ohio River to Pioneer Impoundment Buried Water Line, Antero Resources, Tyler County, WV
Role: Project Manager
Jason provided the client with project management in addition to engineering design for the construction of a 10.1 mile 30” HDPE Buried Water Line network to replace their existing infrastructure. This water line and intake were designed to be capable of delivering over 10 million gallons of water per day to support Antero’s operations in Tyler County. In addition to project management and design, Jason also prepared the bid packages, assisted with environmental permitting and DOH permitting, performed the bidding/award process and reviewed daily inspection logs to verify the quality of work performed. Jason also assisted with design and permitting of two temporary intake locations on the Ohio River and Middle Island Creek including piping schematics and bathymetric studies.

Southwestern Energy Water Distribution System, SWN Water Resources Company, West Virginia
Role: Project Manager
CEC has been the lead design engineering firm for SWN Water Resources Company for the last 5 years for the design and permitting of their water transfer infrastructure. Jason has designed and permitted fresh water lines, reuse water lines, fresh water intakes and reuse water transfer facilities for over five years. He also helped implement automation into their transfer operations to reduce safety incidents and increase profitability.
** Work performed prior to joining CEC*

LET'S CONNECT

MATT FULTS, PE

MATT FULTS, PE, LC, LIGHTING DESIGNER

Electrical Engineer / Managing Partner

PROJECT ROLE: PARTNER IN CHARGE; ELECTRICAL ENGINEER

Matt is a managing partner and the leader of the electrical team at EP. His engineering experience extends over 20 years and across a multitude of project types.

Matt is a licensed professional engineer in 49 states and holds the Lighting Certified (LC) designation from the National Council on Qualifications for the Lighting Professions (NCQLP). Lighting design is an area of special interest for Matt, as he enjoys the interaction between lighting and architecture, and how lighting can influence and promote the functionality of a space.

Matt works closely with each member of the project team. His experience as an apprentice electrician and carpenter while in college has given him practical insight into construction methods and problem solving. He truly enjoys being on a construction site and seeing a vision turned into reality.

Away from the office, Matt is a woodworker and home improvement junkie. His 130-plus-year-old house has provided numerous opportunities to hone his skills in those areas. Having the appropriate tools for almost any remodeling challenge is a continuous goal. Matt has been slowly transforming an ancient shed on the family property into a home office. At his current rate of progress, it should be completed by 2026.

RELEVENT PROJECT EXPERIENCE:

- MG2 Confidential Automated Robotics Warehouse Project, *Dublin, Calif.*
- MG2 Confidential Automated Robotics Warehouse Project, *Bloomington, Calif.*
- MG2 Confidential 769,000 SqFt Warehouse Project, *Riverside, Calif.*
- WWD Gen 5 Prototype Warehouse Project with EV Charging – current prototype
- MG2 Confidential BTS Warehouse Project, *San Jose, Calif.*
- MG2 Confidential Warehouse Project, *Fairview, Oregon*
- MG2 Confidential Warehouse Project, *Torrance, Calif.*
- MG2 Confidential Warehouse Project, *Tempe, Ariz.*
- MG2 Confidential Warehouse Project, *Simi Valley, Calif.*
- MG2 Confidential Warehouse Project, *Chicago, Ill.*
- MG2 Confidential Warehouse Projects, *Multiple other projects and locations*

EDUCATION

Bachelor of Science, Electrical Engineering, *South Dakota State University*

ASSOCIATIONS & PROF. MEMBERSHIPS

- Institute of Electrical and Electronics Engineers
- Illuminating Engineering Society (IES) of North America

REGISTRATIONS

Professional Engineer, MN (#40887)

Accredited in 48 additional states

CONTACT
952.540.4017
MFults@epinc.com

emanuelson-podas
consulting engineers

LET'S CONNECT

KELLY ARTZ, PE

KELLY ARTZ, PE, RCDD, LEED AP BD+C, WELL AP

Electrical Engineer / Partner

PROJECT ROLE: ELECTRICAL ENGINEER, TECHNOLOGY DESIGNER

Kelly is an integral member of the electrical and technology teams at EP. He has 25 years of experience working across a range of market sectors with particular strength in the education market. He is directly involved in all aspects of electrical design, including lighting, power, fire alarm, telecommunications and security systems. His status as a Registered Communications Distribution Designer (RCDD) demonstrates his exceptional skill in telecommunications design.

Kelly works closely with each member of the team to develop solutions that meet the client's goals. Helping clients balance first costs with long-term adaptability and effectiveness is one of Kelly's strongest assets. His mantra is to help you succeed, make it better, and have fun along the way.

Kelly is a LEED-registered professional and is one of the first engineers in the state of Minnesota to receive WELL certification. His commitment to efficiency and sustainability have made him a go-to resource for projects seeking environmental responsibility and occupant wellness goals.

Outside of work, Kelly enjoys boating, snow skiing and the constant renovation required of a "fixer upper". Thanks to YouTube and a fondness for old cars, he also dabbles in auto repairs. His handyman skills have gone international – helping build four homes in Tijuana, Mexico. On Sunday, he's likely to be running the sound board at his church. He's completed two half-marathons and done the Tough Mudder four times.

RELEVANT PROJECT EXPERIENCE:

- EV Charging Stations & Power Assessments, Confidential Client, *Multiple Locations Throughout the U.S*
- MN DNR Campground Electrical Feasibility Study – *7 State Parks Across Minnesota*
- MG2 Confidential Warehouse Projects, *Multiple Projects and Locations*
- Portland and Washington – Tower and Ramp, *Minneapolis, Minn.*
- Mississippi Gateway Regional Park Renovation, *Minneapolis, Minn.*
- Rosemount Public Works Facility, *Rosemount, Minn. (Currently In Construction)*
- MnDOT Clearwater Truck Station, *Clearwater, Minn. (Currently In Construction)*
- City of Minneapolis East Side Storage and Maintenance Facility, *Minneapolis, Minn.*
- Washington County North Public Works Building, *Stillwater, Minn.*

EDUCATION

Bachelor of Science in Electrical Engineering, *South Dakota State University*

ASSOCIATIONS & PROF. MEMBERSHIPS

- North Central Electrical Engineering Society (Board Member)
- Building Industry Consulting Service Int.
- North Central Electrical League
- American Council of Engineering Companies, Minnesota

REGISTRATIONS

- Professional Engineer in MN (#26872) and 17 other states

CONTACT
952.540.4043
KArtz@epinc.com

emanuelson-podas
consulting engineers

LET'S CONNECT

SHAWN STOCKWELL, PE

Shawn Stockwell, PE

Senior Electrical Engineer, LEED AP

PROJECT ROLE: ELECTRICAL ENGINEER, PROJECT LEAD

Shawn Stockwell has over 15 years of experience in the design of electrical systems for various project types including electric vehicle charging infrastructure, research and development, manufacturing, and automation integration. He utilizes his technical, communication, problem solving, and decision-making skills while pursuing project success through design excellence.

Shawn enjoys working on challenging projects that push the boundaries of today's technology while having the foresight to design for tomorrow's. Current passions are electric vehicle infrastructure, microgrids to support additional needs of EV infrastructure, and integration of onsite renewable energy sources.

In his free time, Shawn likes to spend as much time as he can with family while carving out time for personal hobbies. His hobbies include coaching basketball, playing music, working with his hands, and keeping up with his physical and mental wellness.

RELEVANT PROJECT EXPERIENCE:

- EV Charging Stations & Power Assessments, Confidential Client, *Multiple Locations Throughout the U.S*
- MN DNR Campground Electrical Feasibility Study – *7 State Parks Across Minnesota*
- Kroger Electric Van Prototype Project, *Monroe, OH*
- CAES Additive Manufacturing Lab Prototype, *Boston, MA*
- CAES Plating Line, *Boston, MA*
- Boston Scientific Research and Development Project, *San Jose, CA*
- Kroger Automated Fulfillment Center - FC01, *Monroe, OH*
- Kroger Automated Fulfillment Center - FC03, *Groveland, FL*
- Kroger Automated Fulfillment Center - FC04, Atlanta, GA
- Kroger Automated Fulfillment Center - FC07, *Aurora, CO*
- Kroger Automated Fulfillment Center - FC09, Phoenix, AZ
- Kroger Automated Fulfillment Center - FC10, *Detroit, MI*

EDUCATION

Master of Science in Architectural Engineering, University of Nebraska - Lincoln

Bachelor of Science in Architectural Engineering, University of Nebraska - Omaha

REGISTRATIONS

Professional Engineer, MN (#48306)

CONTACT

651.391.1681

SStockwell@epinc.com

emanuelson-podas
consulting engineers

LET'S CONNECT

TOM ROBERTS

TOM ROBERTS

Electrical Designer

PROJECT ROLE: ELECTRICAL DESIGN

Tom Roberts is an electrical designer at Emanuelson-Podas with over 12 years' experience. He has experience designing in multiple sectors including civic, retail and warehouse buildings, along with a great deal of experience designing EV charging stations across the country.

Tom's interest in electrical engineering began just out of high school where he worked for a telecom company as a technician. Visiting job sites only enhanced his fascination with the field. Observing electrical systems and big power components of large-scale projects drove him to pursue a career in electrical engineering.

Tom finds great satisfaction in solving complex challenges pertaining to electrical design, whether during design or at a job site. He enjoys developing relationships with the team throughout the entirety of a project and respects everyone he works alongside. It is fulfilling for him to work on a job starting out as a design concept, and watching it develop into a functional machine or building.

Outside of work, Tom enjoys spending time with his wife and two boys, especially watching them grow and thrive in youth sports. When he not taking the boys to sports events or practicing in their own backyard hockey rinks, you'll find him taking his family on trips to the cabin or vacations to the beach.

RELEVANT PROJECT EXPERIENCE:

- EV Charging Stations & Power Assessments, Confidential Client, *Multiple Locations Throughout the U.S.*
- EV Charging Fleet Hub Feasibility Study – 100+ Stalls, Confidential Client, *Location Not Disclosed*

EDUCATION

Associate Degree in Electrical Construction Design and Management, *Dunwoody Technical College, Twin Cities*

CONTACT

952.255.6212

TRoberts@epinc.com

emanuelson-podas
consulting engineers

Richard E. Adams, P.S.
Project Manager II

REGISTRATIONS

Professional Surveyor
- WV 986

37 YEARS OF EXPERIENCE

EDUCATION

A.S., Surveying, Glenville State College, 1989

Mr. Adams is a professional land surveyor, licensed in West Virginia, with 37 years of progressive experience in the survey profession with responsibility in providing technical and professional services to the public, cooperate and private entities. He has held positions with various survey companies and been a small business owner, in West Virginia.

He has provided surveying services in the transfer and development of land; Boundary retracement surveys, partition surveys, subdivision surveys, topographic surveys, right-of-way and easement surveys and the preparation of exhibits, plats and legal descriptions associated with the legal transfer and development of land.

He has serviced the construction industry in providing surveying services and oversight of construction projects for public and private entities; plan layout, earthwork volume calculations, as-built surveys and the preparation of exhibits and plan sets to support the listed survey functions.

He has serviced the Oil and Gas Industry in providing surveying services; vertical and horizontal wells permit plats, reclamation plans, oil & gas unit maps, surface owner impact exhibits, water well and water source identification and notification documents, waterline surveys, pipeline surveys, as-drilled and as-built surveys, surface owner and lease owner, County Clerk and County Assessor record research.

PROJECT EXPERIENCE

Land Surveying, XTO Energy Inc.
Project Manager for land surveying operations to include lateral development, boundary, topographic, construction staking, as-built surveys, well plat, reclamation plan and surface owner impact exhibits in the West Virginia Marcellus Shale natural gas region.

Land Surveying, EQT Production Company
Project Manager for land surveying operations to include lateral development, boundary, topographic, construction staking, as-built surveys, well plat, reclamation plan, surface owner impact exhibits, unit boundary map, water source identification exhibit, gas pipeline and waterline route development, in the West Virginia Marcellus Shale natural gas region.

Land Surveying, Northeast Natural Energy
Project Manager for land surveying operations to include lateral development, boundary, topographic, construction staking, as-built surveys, well plat, reclamation plan, surface owner impact exhibits, unit boundary map, water source identification exhibit, gas pipeline and waterline route development, in the West Virginia Marcellus Shale natural gas region.

Land Surveying, Arsenal Resources
Project Manager for land surveying operations to include lateral development, boundary, topographic, construction staking, as-built surveys, well plat, reclamation plan and surface owner impact exhibits in the West Virginia Marcellus Shale natural gas region.

PROFESSIONAL AFFILIATIONS

West Virginia Society of Professional Surveyors

Scott Maritzer, RA
Senior Project Manager

21 YEARS OF EXPERIENCE

EDUCATION

B.Arch., Architecture, Thomas Jefferson University, 2003

Mr. Maritzer offers 20 years of architectural design, feasibility studies, and project management experience. He is experienced in architectural design from complicated renovations, restorations, additions and new construction. His solid understanding of the Civil, Structural, Mechanical, Electrical and Plumbing trades offers a well-rounded ability to assess all building types. He is using his skills to identify building deficiencies and ADA concerns during Property Condition Assessments (PCAs). PCA's are general in nature and designed to identify significant problems with an associated high cost of repair. These reports comply with ASTM E2018-15. Scott intertwines and creatively mixes architecture, real estate and development. He is a licensed Architect and Realtor in the state of PA. Recent experience included working in public transportation and public schools. This work included several projects surveying and preparing existing condition reports on historic train stations and schools that required ADA upgrades, HVAC upgrades, renovations or façade inspections. Projects in Pittsburgh were wide ranging and included new construction and several adaptive reuse projects.

Mr. Maritzer is experienced in Property Condition Assessments and generating reports regarding the same.

PROJECT EXPERIENCE

Property Condition Assessment

114 South Main "Royers Building", Urban Communities, LLC, Greensburg, PA
Role: Project Manager/PCA Lead
The Subject Property is comprised of a former four-story office and retail building ±42,840 SF building situated on ±5,394 SF of land. The client's intentions with the property is to convert the building into workforce housing. CEC performed the full due diligence on the property including Phase I, Alta Survey, PCA and a Zoning/Utilities report. Per our due diligence, it was uncovered that the property was made up of three different building, hidden with a newer façade, unfortunately making the project less feasible to accomplish the interior renovations.

211 South Pennsylvania "Troutman Building", Urban Communities, LLC, Greensburg, PA
Role: Project Manager/PCA Lead
Provided a PCA for the Troutman Annex building, which comprised of a former/vacant eight-story retail and warehouse building in the downtown. Building is ±47,432 SF situated on ±7,998 SF of land. The vacant and gutted building formerly was home to the Trotman's Department Store. Air rights was a critical concern for our client as the building connected with an elevated walkway and underground passage way to the

EXPERTISE

- Existing Conditions and Visual Inspections
- Facility Assessments
- Architecture and Design
- Project Management
- Property Condition Assessments per ASTM E-2018
- ADA Accessibility
- Due Diligence/Project Feasibility
- Interior Design
- Life Safety Reviews
- Construction Draw Reports
- Plan, Spec, Cost Review Reports
- Master Planning
- Feasibility Studies

REGISTRATIONS

Registered Architect
- PA RA404273
- TX 28743
- OH ARC.2018195
- FL AR101078
- NY 043403-01
- KY 8514
- AZ 74308
- MI 1301071736
- RI 5494
- WV 5584
- IN AR12200115
- KS 7947

original department store, currently home to a senior living facility. CEC performed the full due diligence on the property including a Phase I, Alta Survey, PCA and Zoning/Utility report.

401 Holiday Drive, Urban Communities, LLC, Pittsburgh, PA
Role: Project Manager/PCA Lead
The Subject Property is comprised of a four-story hotel building approximately 116,600 square foot building situated on 8.48 acres of land. The client's intentions with the property is to convert the building into workforce housing. CEC performed the full due diligence on the property including Phase I, Alta Survey, PCA and a zoning/utilities report.

Akron Temple, Confidential, Akron, Ohio
Role: Project Manager/PCA Lead
Provided a property condition assessment for a former Synagogue building, known as the Akron Temple. Building had several additions to serve the community and provide educational spaces. Subject Property is comprised of four tax parcels currently owned by Akron Hebrew Congregation, Inc. Building is a two-level ±46,500 SF building with associated parking lots situated onsite the ±2.3 acres.

The Fairfax Apartments, Camp8, Pittsburgh, PA
Role: Project Manager/PCA Lead
The Subject Property is primarily comprised of a historic nine-story apartment building with ±220 apartments. The ground floor held legal offices, apartments and amenities. The building is ±180,000 SF building situated on ±40,000 SF of land. The building has a master lease for all the apartments with Carnegie Mellon University for student housing. Performed a property condition on the original building and an adjacent two-story apartment building and multiple parking lots.

The Pendale Towers, Birgo, Pittsburgh, PA
Role: Project Manager/PCA Lead
The Subject Property is identified as the Pendale Towers and is located in the Mount Lebanon neighborhood. Per the City of Pittsburgh Records the property ID is 0098-P-00050-0000-00 and is owned by 460 Pendale Towers LLC. The building is an eight-story apartment building with one hundred and twenty nine apartments, a small commercial barber shop and several covered parking garage spaces. The Subject Property site is ±1.0622 acres in size and the building occupies most of the site. The building was built in 1990± and appears to have been renovated over the years and maintained.

Plan, Specification & Cost Reviews

Clinton Commerce VI, First National Bank, Clinton, PA
Role: Project Manager
The project proposes the construction of a new one-story, ~70,000-sf industrial distribution center within Clinton Commerce Park. The building type is tilt-up construction and is expected to include loading docks and associated parking lot. CEC performed the Plan, Specification, and Cost Review (PSCR) and monthly construction draw inspections for the project.

First National Bank Tower (PSCR), First National Bank, Pittsburgh, PA
Role: Plan Reviewer
The project is referred to as the First National Bank (FNB) Financial Center, a new 26 story high-rise office building with two levels of retail and parking. FNB will be the primary leasing tenant and the project lender. PSCR's are primarily directed at assessing project feasibility. This review assessed the completeness of the project information, the general conformance with industry standards, and a comparison of construction costs to typical costs for the area.

Plan, Spec, Cost Review for the Apex Newbury, First National Bank, South Fayette Township, PA
Role: Plan Reviewer
The project includes 277 upscale apartments, 472 parking spaces, with 15,000+ square feet (SF) of amenity space. CEC reviewed the entire construction document produced for Alpha Residential by Rockit Architects, Inc. The project also includes amenities such as a rooftop clubroom, resort-style swimming pool, state-of-the-art fitness center, pet-friendly amenities such as a dog park, co-working spaces, online resident services, and controlled access. The proposed of the PSCR is to satisfy construction loan requirements and provide FNB with a level of confidence that the project budgets were developed appropriately. The PSCR is primarily focused on assessing the overall project feasibility from a cost and schedule perspective.

Scott Maritzer, RA
Senior Project Manager

Architecture

Limerick Public Works Building, Gorski Construction, Limerick, PA*
Role: Project Manager/Architect
Pre-engineered metal building to serve the Public Works Department. Construction budget of $2,000,000 and 20,000SF. Project included ten plus vehicle maintenance area, wash bay, break room with emergency sleeping, offices, locker rooms and toilet rooms

SEPTA On-Call Projects, Southeastern Pennsylvania Transportation Authority, Philadelphia, PA*
Role: Project Manager/Architect
Villanova Train Station – Multiphase project that adapts the station to meet current ADA standards and creates a gateway to the campus for commuting rail passengers and connecting link between the main academic campuses. New covered high level access platforms for all trains and an accessible tunnel connecting the inbound and outbound sides of the station. Ardmore Train Station - New parking garage and train station served by AMTRAK and SEPTA. Project is part of a major urban revitalization project including a new train station, and commercial and residential buildings. Tulpehocken Train Station - Historic rehabilitation of station building within historic district. Scope included stabilization of the building structure, new roof, painting, interior stair and exterior cosmetic upgrades.

School District of Philadelphia On-Call Projects, School District of Philadelphia , Philadelphia, PA*
Role: Project Manager/Architect
West Philadelphia Automotive Academy - Designed and renovated a former annex building into a stand-alone High School, school meets SDP standards with an emphasis on automotive training. Forrest Primary Education Center -Designed and documented new 13 classroom school building to house grades K-2. Built on the school yard of the existing Forrest Elementary School. Franklin Learning Center -Specialized classroom and laboratory renovations to a center city high school. Project includes ADA upgrades as well as hallway, gymnasium and cafeteria renovations.

Philadelphia International Airport (PHL) On-Call Projects, Philadelphia International Airport, Philadelphia, PA*
Role: Project Architect
PHL MUFID's Project –Architectural support for the Multi-User Flight Information Display systems that enabled PHL to improve customer service, increase revenue and maximize operational efficiencies by way of new digital signage. PHL Roofing Project – Inspected/documented failing roofs throughout the terminal. Other work included masonry repointing, glazing repairs, mold remediation and other improvements outlined in the PHL envelope maintenance master plan. PHL Grounds Maintenance Building -10,000 SF renovation project. Improvements included new ADA compliant bathrooms, men's and women's locker rooms, superintendent offices. Project included air conditioning of the building and proper overnight accommodations for the crew responsible for maintaining the grounds. PHL Canopy Study –Feasibility study for new pedestrian canopies connecting the various airport terminal buildings.

Cathedral of Learning - Floor 22/23, University of Pittsburgh, 4200 5th Avenue, Pittsburgh, PA 15260*
Role: Project Manager
MBA award wining project for interior renovations to two floors in the historic Cathedral of Learning. Spaces were for the School of Social Work and included new MEP's, classrooms, lounges and office space.

Commerce Bank Prototype, Commerce Bank / InterArch, Various Locations*
Role: Project Architect
Developed several design concepts for new retail banks (urban and suburban) and coordinated pricing for future branches. Project included Retail Banks in NY, NJ, PA and DC.

Federal Galley at Nova Place, Faros Properties, Pittsburgh PA*
Role: Project Manager
The project is an adaptive reuse of a former bank building into a food hall with 4 small individual kitchens, a bar, office space, and customer seating throughout. Federal Galley is a launch pad for the best new restaurant concepts in Pittsburgh.

Lidl Prototype Roll Out in PA/NJ, Lidl, Various Locations*
Role: Project Manager

Scott Maritzer, RA
Senior Project Manager

Managed the design and construction administration for new German supermarket chain at the Ridley location. Several other locations were submitted for permit but placed on hold.

The Cosmopolitan Apartments, Morgan Management, Ross Park, PA*
Role: Project Manager/Architect
Project included a new, luxury, six-story, 149-unit apartment building with one-bedroom and two-bedroom apartments, as well as a rooftop terrace, fitness center, pet washing station and multipurpose room.

Kiski Campus Masterplan & Renovations, The Kiski School, Saltsburg, PA*
Role: Project Manager
Project identified the school's future campus infrastructure needs. Identified current codes, budget, schedule and stake holder requirements for each building on campus. The project outcome was renovations to Heath Hall, Vlahos Hall and Zeigler Science Building.

Rehabilitation of the Original PA Farm Show Complex , Department of General Services, Harrisburg, PA*
Role: Project Architect
Renovation project to bring older parts of a 24 acre complex up to modern standards and creation of a new "Keystone Conference Center". Project won a 2012 AIA Pennsylvania Design Award.

Department of Public Works 4th Division Maintenance Site, City of Pittsburgh, Allegheny County, PA
Role: Architecture Lead
CEC is leading a multi-discipline team to design a new energy efficient -4th Division maintenance facility –meeting Net Zero Ready goals. The administrative portion of the facility will include offices, conference room, breakroom/lounge, restrooms, and locker rooms which will be located on a 3,000 SF mezzanine overlooking the garage area and include equipment storage areas, truck/vehicle parking with wash bays and workshops. The site is located within a residential area and is in proximity to a public park. The design of the facility, and its location on the site, will seek to maximize efficiencies in both energy use and operations in and out of the site, as well as, respecting the residential context of the surrounding community, including pedestrian pathway(s) for use by the local residents.

Morse Road Transfer Station, Solid Waste Authority Of Central Ohio, Columbus OH
Role: Architect of Record
CEC evaluated the facility's structure and determined it needed to be expanded to add a transfer bay and a compactor bay and to increase the size of the tipping floor. An automatic compactor with a high-capacity conveyor feed and high-capacity electric grappling crane will be added to the structure to improve operational efficiency by loading transfer trailers more quickly. Architecturally the project matched the existing facilities exterior finishes and coordinated with the various disciplines for the project.

Northwest Transfer Station, Waste Management, Butler County, PA
Role: Architect of Record
Waste Management will be relocating and reusing an existing PEMB building as a transfer station facility. CEC is working with a structural engineer on how to disassemble and reinstall the existing substructure in a code compliant manner to allow for the new use of the former structure. The new use requires large overhead doors, bollard, push walls, and a lower floor elevation for the transfer trailers, among other life safety improvements.

Westmoreland -The Moose Building Feasibility Study, Westmoreland County Redevelopment Authority & Land Bank, Greensburg, PA
Role: Project Manager
Project involved performing property condition assessments for 10 plus properties in Westmoreland that were considered neglected or becoming blight. These properties were evaluated for renovations and possible conversions to multi-family or mixed use. CEC prepared reports with costs to redevelop the properties and help the county determine which sites/buildings had the best financial return or which ones were past the point of saving. One property "The Moose" building was selected for a deeper study and a full feasibility study was performed to test fit the building with different apartment layouts. Contractor pricing helped justify the best test fit and path forward for the agency to put the property under agreement and move forward with full design.

Scott Maritzer, RA
Senior Project Manager

Linsly School Masterplan & New Dormitory, The Linsly School, Wheeling, WV*
Role: Project Manager
Facility assessment for the existing campus and developed a master plan defines for all major roads, pedestrian routes, open spaces, and public spaces that comprise the civic structure of the campus, the framework of common spaces and movement corridors that tie the campus together.

West Philadelphia Water Department, Philadelphia Water Department, 61st Street West Philadelphia*
Role: Project Architect
Project Architect for a new administration building and maintenance building for PWD. Building will achieve LEED silver and is a Revit coordinated project.
** Work performed prior to joining CEC*

TRAINING

Property Condition Assessment per ASTM E 2018-15

Philadelphia Citizens Planning Institute Graduate

AWARDS

2017 Apartment Excellence Awards - Multi-Story New Construction Overall Community Appeal

2019 MBA Building Excellence Award for Renovation Construction Under $5 Million Cathedral of Learning Floors 22/23, University of Pittsburgh

PROFESSIONAL AFFILIATIONS

American Institute of Architects

National Council of Architectural Registration Board

Project Management Institute

International Code Council

NAIOP Commercial Real Estate Development Association

Robert T. Johnson, P.E.
Vice President

36 YEARS OF EXPERIENCE

EDUCATION

B.S., Civil Engineering, Tennessee Technological University, 1988

Robert Johnson, PE has more than 34 years of civil and structural engineering experience. His experience encompasses site development for residential, commercial, and industrial projects; structural design of retaining structures, pre-engineered structure foundations (e.g., buildings and bridges), and utility structures; structural assessments and repair/remodeling; and building design. At CEC, Mr. Johnson coordinates structural engineering projects with all CEC offices and provides project management and oversight for these projects.

PROJECT EXPERIENCE

Real Estate | Industrial

Test Pit Foundations, Allied Technical Services, Inc., Norwood

Provided foundation designs for an equipment testing pit at the Siemens Industry facility in Norwood, OH. The design included incorporation of helical piers to develop sufficient bearing for the new foundations. The foundation design was a retrofit of an existing pit area and close coordination with the contractor during construction was required to address unforeseen conditions in the facility.

Vibrating Machinery Foundation Design, Curtiss Wright Electro-Mechanical Corp., Cheswick, PA

Provided design for a 78 ton lathe in an existing industrial facility. Designs included temporary shoring for excavation of the block foundation, foundation, and permanent retaining structures. The foundation was designed to resist the dynamic loadings of the lathe during operations.

Public Sector | Municipal

Bicentennial Trail - Structural Assessment, Town of Ashland City, Ashland City, TN

Role: Structural Engineer

Provided structural engineering services to assess the condition of six timber railroad bridges that had been converted to greenway usage. CEC prepared an assessment report addressing the observed condition and capacity of the bridges and recommendations for improvements and maintenance.

KUB Demolition Support, Knoxville Utilities Board, Knoxville, TN

Role: Structural Engineer

Provided OSHA 29 CFR 1926 Subpart T engineering surveys for three properties owned by the Client. The buildings ranged from a small residential structure to a former industrial site. Worked with the Client to develop demolition plans and bid documents and provided support during demolition.

EXPERTISE

- Structural Engineering
- Foundation Design
- Retaining Structure Design
- Civil/Site Design
- Structural Assessments
- Demolition Support (Structural)
- Steel Design
- Reinforced Concrete Design
- Timber Design
- Masonry Design
- Pre-engineered Metal Building Foundation Design
- Structural Analysis

REGISTRATIONS

Professional Engineer

- TN 23021
- AL 33517-E
- TX 116290
- OH 79282
- PA 82772
- SC 16377
- NC 42781
- VA 0402055317
- IN 11500718
- MI 6201063947
- GA PE041885
- WV 022551
- KY 33877
- AZ 67386
- RI 14093
- NH 09233
- VI 1759E
- MD 61648

Robert T. Johnson, P.E.
Vice President

Limestone Creek Pump Station Rehabilitation, City of Maysville, Kentucky, Maysville, KY
Role: Structural Engineering Designer of Record
Principal Structural Engineer for design of new gate well structure, to be integrated within an existing flood wall system. The structural design includes development of design calculations in accordance with USACE design criteria for flood control structures. In addition to new structures, the design includes retrofit of existing structures to accommodate new pumping and piping systems.

Gateway High School - Stadium repairs, Gateway High School, Monroeville, PA
Provided structural assessment services to evaluate the condition of retaining and support structures at the Gateway High School football stadium. Provided designs for new concrete retaining structures and ADA stairs, ramps, guards, and handrails as well as recommendations for repairs of structures to remain.

Public Sector | Federal

Indianapolis VA Hospital Water Supply, CMET Engineering, LLC, Indianapolis, IN
Provided an evaluation of various types of tanks and their foundations for a proposed upgrade of the water supply system at the Indianapolis VA Hospital. Upon selection of a tank type by the Owner, a design of the foundation system for an elevated tank was developed. This foundation included a deep foundation element (i.e., piles) and the pile cap design.

Manufacturing

A.O. Smith - Levee and Flood Wall/Flood Control Design, A.O. Smith Corporation, Ashland City, TN
Role: Structural Engineering Designer of Record
Structural engineering Designer of Record for design and construction of a 6,500 feet long levee and flood wall to protect a water heater manufacturing plant from river flooding. The facility has experienced multiple flood events that have resulted in significant financial impacts and loss of production time. In May of 2010, a 1,000-year storm created flood discharges on the Cumberland River, flooding production and office areas with 5 feet of water and incurring several million dollars of damage. To minimize insurance premiums, AO Smith proposed levee and concrete floodwall system around the facility and two adjacent public agency facilities: the Cumberland Electric Membership Corporation (CEMC) Substation and the Ashland City Sewage Treatment Plant. Mr. Johnson was responsible for the structural engineering design of cast-in-place concrete flood walls as well as concrete and structural steel support structures (e.g., pump vault, maintenance access catwalk, and pump foundations). Designs were developed in accordance with USACOE Engineering Manuals as well as standard building codes. As Structural DOR, Mr. Johnson has worked with the construction quality assurance staff to verify required design submittals (e.g., shop drawings, concrete mix designs) as well as to develop solutions to unexpected conditions encountered during construction. Construction began in November of 2020 and is to be completed in early 2022.

General Electric Refurbishment Facility Expansion, Thomas Construction Company, Pittsburgh, PA
Role: Structural Engineer
Provided structural engineering services for the expansion of a diesel locomotive engine refurbishing facility. The expansion included a 40' x 80' PEMB and an overhead crane system. Due to the size of the engines, the floor system was required to include recessed areas to allow transfer of the engines into the original facility.

Public Sector

Winton Woods Accessible Canoe/Kayak Launch, Great Parks of Hamilton County, Cincinnati, Ohio
Role: Principal Structural Engineer
Construction of a new Canoe/Kayak Launch located on the grounds of the Winton Woods Park at the existing boathouse facility. Work included development of foundation evaluation for proprietary anchoring system and coordination with Owner and vendor.

Miami-Erie Canal Sixmile Creek Aqueduct - Dams, Ohio Department of Natural Resources, Cincinnati, OH
Role: Structural Engineering Designer of Record
Structural Engineering Designer of Record for an emergency response task assignment from ODNR to address a sudden collapse of a wingwall to a historic aqueduct structure. The first task was to inspect and assess the structural condition of the remaining structure and address: public safety concerns; design of an innovative temporary structural support system to stabilize the remaining damaged aqueduct structure; coordinate emergency stream and water quality permitting in support of the remedial construction measures that were implemented; and, manage/supervise construction of a temporary structural support system for the damaged structure and associated embankment. Upon completion of the temporary support construction, the second task of the project was to develop and execute an investigation program to support design of a permanent repair for the wingwall and

damaged aqueduct structure. The investigation program included: a subsurface investigation; installation and monitoring of a piezometer; topographic survey and LIDAR scanning; development of a stream dewatering system; foundation inspections; geophysical studies; soil laboratory testing; geotechnical engineering; cost estimating; and, coordination of multiple agency permits to minimize and address environmental (stream, endangered species, water quality, etc.) and historic impacts.

PROFESSIONAL AFFILIATIONS

American Institute of Steel Construction

Tennessee Structural Engineers Association

Tennessee Society of Professional Engineers

5.0 Representative Charging Station Experience

NATIONWIDE FLEET CHARGING STATIONS

- Client: Confidential
- Project Type: Retrofit of Existing Facilities, Civil Engineering, Electrical Engineering, Structural Engineering, Surveying, Permitting, and Construction Administrative Services
- Project Goals and Objectives: The client desired to retrofit existing fleet parking facilities with new EV chargers nationwide. This is a Fortune 50, CEC confidential client. The CEC and Emanuelson-Podas team has been working seamlessly together for over three years to develop an EV charging installation program with programmatic guidelines and standards for the confidential client. CEC and Emanuelson-Podas together has designed, permitted and oversaw energization of approximately 3,000 EV chargers at over 20 different sites nationwide. In addition, we have over 70 additional active EV and power upgrade projects in various stages of design and construction, which are planned to energize over 10,000 additional EV chargers. Specifically with Joshua Magargee as the Project Manager, eight locations have been completed with retrofitting with EV chargers, including:
  - Lebanon, TN
  - Glastonbury, CT
  - Cincinnati, OH
  - Cleveland, OH (multiple sites)
  - Shawnee, KS
  - Cohoes, NY
  - Hazleton, PA

TESLA S. LINDBERGH AUTO CENTER, ST. LOUIS, MO

- Client: InSite Real Estate, LLC, Project Manager Contact Information: Chris Fazedin, 630-617-9136
- Project Type: Surveying, Phases I ESA, Asbestos Survey, Geotechnical Engineering, Phase II ESA and Hazmat Assessment, Civil Engineering and Site Development, Construction Administrative Services
- Project Goals and Objectives: Civil engineering for expanded parking lot and conversion of an existing vacant retail building to a Tesla service center. Amenities include EV charging stations.

WALLY'S CONVENIENCE STORES, PONTIAC, IL, FENTON, MO

- Client: Rounding Third LLC, Project Manager Contact Information: Michael Rubenstein, 312-730-0986
- Project type: Surveying, Preliminary and Final Civil Engineering, Phase I ESA
- Project Goals and Objectives: Civil engineering for new convenience store, gas canopy and associated site improvements. Amenities include EV charging stations.

OMEGA CORPORATE CENTER SOLAR POWER PLANT, PITTSBURGH, PA

- Client: Kossman Development Company, Project Manager Contact Information: Curtis Kossman, 412-921-6100
- Project Type: Geotechnical investigation
- Project Goals and Objectives: Solar Charging station for office building

LINCOLN ST. TOWNHOMES, CONCORD, NC

- Client: Harmon Construction Services, LLC, Project Manager Contact Information: Tyrone Harmon, 704-588-8376
- Project Type: Preliminary and Final Civil Engineering, Phase I ESA
- Project Goals and Objectives: 26 units, affordable housing, ARP funding, amenities include EV charging stations

6.0 Certifications and Degrees

Professional licensures of key project personnel are listed in the staffing plan. If requested, CEC can provide copies of certifications and degrees to WVARNG.

7.0 Innovation and Value-Added Services

The team of experts at CEC is, by name, our value-added service. Individually, reputations have been cultured from decades of experience on projects ranging in complexity and development. We offer customized solutions developed from listening to our clients and using our combined bank of experience. Internally, we work out the project, and bring solutions with flexibility and options to our clients. Having the capacity to deploy field personnel lends us an advantage in design and to better develop constructable solutions. Our iterations come from accommodating client requests, but we design with a “right the first time” approach, bringing value and cost-effectiveness. Our clients ask for us by name.

As a multi-disciplined team with direct current and ongoing experience with EV charging infrastructure design and a wide-range of project design and permitting experience across the State of West Virginia, the CEC team offers WVARNG the opportunity to leverage local expertise combined with national experience and best management practices regarding EV infrastructure design to deliver state of the art considerations to WVARNG. This wealth of resources, coupled with local assets, offers WVARNG an abundance of personnel to help meet the most aggressive of schedules. The CEC team is committed to assisting WVARNG in delivering on its goals.

A. Additional Required Forms

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.

(Printed Name and Title) Erasmo Rizo - Principal

(Address) 120 Genesis Boulevard, Bridgeport, WV 2633

(Phone Number) / (Fax Number) 304-933-3119 / 304-933-3327

(email address) erizo@cecinc.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through *wv*OASIS, I certify that: I have reviewed this Solicitation/Contract 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/Contract 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 this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Civil & Environmental Consultants, Inc.
(Company)

Erasmo Rizo - Principal
(Signature of Authorized Representative)

Erasmo Rizo - Principal
(Printed Name and Title of Authorized Representative) (Date)

304-933-3119 / 304-933-3327
(Phone Number) (Fax Number)

erizo@cecinc.com
(Email Address)

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

State of West Virginia
Centralized Expression of Interest

Proc Folder: 1498432			**Reason for Modification:**
Doc Description: Multi-Site EV (Electric Vehicle) Charging System Design EOI			Addendum No. 1
Proc Type: Central Purchase Order			
Date Issued	**Solicitation Closes**	**Solicitation No**	**Version**
2024-09-05	2024-09-12 13:30	CEOI 0603 ADJ2500000011	2

BID RECEIVING LOCATION

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

VENDOR

Vendor Customer Code:

Vendor Name : Civil & Environmental Consultants, Inc.

Address : 120 Genesis Boulevard

Street :

City : Bridgeport

State : WV **Country :** USA **Zip :** 26330

Principal Contact : Erasmo Rizo

Vendor Contact Phone: 304-848-7126 **Extension:**

FOR INFORMATION CONTACT THE BUYER

David H Pauline
304-558-0067
david.h.pauline@wv.gov

Vendor Signature X Erasmo Rizo **FEIN#** **DATE** 9/10/2024

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

ADDITIONAL INFORMATION
Addendum No. 1 To move the bid opening date and time to September 12, 2024, at 1:30 pm., est. No other changes.

INVOICE TO	SHIP TO
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR CHARLESTON WV 25311 US	ADJUTANT GENERALS OFFICE 1707 COONSKIN DR CHARLESTON WV 25311 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Multi-Site EV (Electric Vehicle) Charging System Design EOI		

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description:
Provide professional architectural and engineering design services per the attached documentation.

SCHEDULE OF EVENTS

Line	Event	Event Date

SOLICITATION NUMBER: CEOI ADJ2500000011
Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as ("ADJ2500000011") to reflect the change(s) identified and described below.

Applicable Addendum Category:

☒ Modify bid opening date and time.

☐ Modify specifications of product or service being sought.

☐ Attachment of vendor questions and responses.

☐ Attachment of pre-bid sign-in sheet.

☐ Correction of error.

☐ Other.

Description of Modification to Solicitation:

1. To move the Bid opening date and time to September 12, 2024, at 1:30 pm., est.
2. No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.

2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CEOI ADJ2500000011

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. 6
☐	Addendum No. 2	☐	Addendum No. 7
☐	Addendum No. 3	☐	Addendum No. 8
☐	Addendum No. 4	☐	Addendum No. 9
☐	Addendum No. 5	☐	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 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.

Civil & Environmental Consultants, Inc.
Company

Ernesto Rizo Principal
Authorized Signature

9/10/2024
Date

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

CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

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

CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
C02231-00

Engineer in Responsible Charge: STEVEN A. CAIN - WV PE 015264

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, 2024 - December 31, 2025

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.

Scott E. Thomas Jr.

BOARD PRESIDENT

CERTIFICATE OF LIABILITY INSURANCE

4/1/2025

DATE (MM/DD/YYYY): 3/29/2024

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 have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies 444 W. 47th Street, Suite 900 Kansas City MO 64112-1906 (816) 960-9000 kcasu@lockton.com	**CONTACT NAME:** **PHONE (A/C, No, Ext):** **FAX (A/C, No):** **E-MAIL ADDRESS:**
INSURED 1519239 CIVIL & ENVIRONMENTAL CONSULTANTS, INC. 700 CHERRINGTON PARKWAY MOON TOWNSHIP PA 15108	**INSURER(S) AFFORDING COVERAGE** / **NAIC #** **INSURER A :** National Union Fire Ins Co Pitts. PA — 19445 **INSURER B :** New Hampshire Insurance Company — 23841 **INSURER C :** Allied World Surplus Lines Insurance Company — 24319 **INSURER D :** **INSURER E :** **INSURER F :**

COVERAGES **CERTIFICATE NUMBER:** 20103565 **REVISION NUMBER:** XXXXXXX

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	X **COMMERCIAL GENERAL LIABILITY** CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: POLICY PRO-JECT LOC OTHER:	N	N	526-81-68	4/1/2024	4/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG 	$ 1,000,000 $ 500,000 $ 25,000 $ 1,000,000 $ 2,000,000 $ 2,000,000 $
A A	**AUTOMOBILE LIABILITY** X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY	N	N	448-96-61 (AOS) 448-96-62 (MA)	4/1/2024 4/1/2024	4/1/2025 4/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) 	$ 1,000,000 $ XXXXXXX $ XXXXXXX $ XXXXXXX $ XXXXXXX
	UMBRELLA LIAB OCCUR **EXCESS LIAB** CLAIMS-MADE DED RETENTION $			NOT APPLICABLE			EACH OCCURRENCE AGGREGATE 	$ XXXXXXX $ XXXXXXX $ XXXXXXX
B A	**WORKERS COMPENSATION AND EMPLOYERS' LIABILITY** ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N: N **(Mandatory in NH)** If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	N	WC 015-89-3683 (AOS) WC 015-89-3684 (CA)	4/1/2024 4/1/2024	4/1/2025 4/1/2025	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	 $ 1,000,000 $ 1,000,000 $ 1,000,000
C	PROFESSIONAL LIABILITY	N	N	0313-6673	4/1/2024	4/1/2025	$1,000,000 EACH CLAIM; $1,000,000 AGGREGATE	

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

CERTIFICATE HOLDER

20103565
EVIDENCE OF COVERAGE

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