



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.

Header 1

[List View](#)

General Information

[Contact](#)[Default Values](#)[Discount](#)[Document Information](#)

Procurement Folder: 761839

Procurement Type: Central Purchase Order

Vendor ID: VS0000018987 

Legal Name: Ascent Consulting and Engineering, LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 08/19/2020 

Response Time: 13:01

SO Doc Code: CEOI

SO Dept: 0603

SO Doc ID: ADJ2100000003

Published Date: 7/30/20

Close Date: 8/19/20

Close Time: 13:30

Status: Closed

Solicitation Description: WVARNG Statewide Installation
Master Plan 


Total of Header Attachments: 1

Total of All Attachments: 1



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

**State of West Virginia
 Solicitation Response**

Proc Folder : 761839
Solicitation Description : WVARNG Statewide Installation Master Plan
Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2020-08-19 13:30:00	SR 0603 ESR08192000000001082	1

VENDOR
VS0000018987 Ascent Consulting and Engineering, LLC

Solicitation Number: CEOI 0603 ADJ2100000003

Total Bid : \$0.00 **Response Date:** 2020-08-19 **Response Time:** 13:01:19

Comments:

FOR INFORMATION CONTACT THE BUYER
 Tara Lyle
 (304) 558-2544
 tara.l.lyle@wv.gov

Signature on File	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	WVARNG Statewide Installation Master Plan				\$0.00

Comm Code	Manufacturer	Specification	Model #
81101508			

Extended Description : Provide professional consulting services per the attached documentation.



**Expression of Interest
CEOI ADJ21*3 – WVARNG
Statewide Installation Master
Plan
in support of**

**West Virginia Army National
Guard, Construction and
Facilities Management Office**

August 19, 2020

Submitted By:

**Ascent Consulting and Engineering LLC
Point of Contact: Karen Griffin
2361 Davisson Run Road, Suite 103, Clarksburg, WV 26301
Tel: 304-841-2161
E-mail: karen@ascentconsultingengineers.com
Business Size Standard: Small Business
DUNS No: 067289907
CAGE Code: 8NJW5**

Proprietary Statement

The information specifically identified on all pages of this EOI response constitutes trade secrets or confidential commercial and financial information which Ascent believes to be exempt from disclosure under the Freedom of Information Act. Ascent requests that this information not be disclosed to the public, except as may be required by law. Ascent also requests that this information not be used in whole or part by the government for any purpose other than to evaluate the proposal, except that if a contract is awarded to Ascent as a result of or in connection with the submission of a proposal, the Government shall have the right to use the information to the extent provided in the contract.

TABLE OF CONTENTS

1 QUALIFICATIONS AND EXPERIENCE 1

1.1 Company Information 1

1.2 Experience 1

1.3 Personnel 4

2 APPROACH AND METHODOLOGY FOR MEETING GOALS AND OBJECTIVES..... 5

2.1 Provide, in consultation with Agency personnel and applicable Army Regulations, Department of Defense (DoD) standards, Unified Facilities Criteria *UFC), develop a Master Plan that incorporates a ten-year planning strategy..... 5

2.2 Consulting service tasks will include but not limited: collection of information, detailed analysis and assessment of areal functionality of applied to the WVARNG owned, leased and occupied lands 6

3 PROJECT MANAGEMENT, QUALITY & COST CONTROL PLANS..... 6

1 QUALIFICATIONS AND EXPERIENCE

1.1 COMPANY INFORMATION

Ascent Consulting and Engineering, LLC (Ascent) and its teaming partner Valiant Group (Valiant) is pleased to submit our response to the WVARNG Statewide Installation Master Plan Expression of Interest (EOI)

Ascent Consulting and Engineering, LLC (Ascent) is a Small Business headquartered in Clarksburg, West Virginia. Ascent provides civil engineering, environmental compliance, site development, mechanical engineering, construction management, and materials inspection and testing services for state and local governments and commercial entities throughout various states. Ascent has complete in-house and mobile testing laboratories, and we inspect and calibrate in accordance with the highest industry quality assurance standards. Ascent is equipped with a team of professionals, who are experts in their fields and have a comprehensive understanding of engineering, environmental and testing standards and practices. Ascent is licensed in various states.

- **Company full legal name:** Ascent Consulting and Engineering, LLC
- **Address, City, State, Zip:** 2361 Davisson Run Road, Suite 103, Clarksburg, WV 26301
- **Point of Contact Name and Title:** Karen Griffin,
- **Phone Number:** 304.841.2161
- **Email Address:** karen@ascentconsultingengineers.com
- **Company DUNS Number:** 067289907
- **Company Cage Code:** 8NJW5
- **Size and any socioeconomic categories:** Small Business, HUBZone (pending)

Valiant Group is an Engineering and Construction Firm that provides professional construction services, design/build services, and general contracting capabilities. Valiant Group is headquartered in Lancaster, PA, and has two additional offices, which are in Savannah, GA and Port Reading, NJ. Our firm's philosophy and expertise in Integrated project delivery/Targeted Value Delivery approach, and lean construction reduces quality deficiencies by 30%, reduce project delivery times by 20%, and reduce owners time on a project by 50%. Additionally, Valiant Group is a certified Service-Disabled Veteran Owned Small Business (SDVOSB). Valiant Group has a team of engineers, construction managers, construction experts, and commissioning professionals that bring 80 years of experience and expertise in the commercial construction, energy efficient mechanical systems, building automation systems, mechanical engineering and design, design phase assistance and reviews, and commissioning agent services.

1.2 EXPERIENCE

Team Ascent stands out because of our core competencies that match the requirements of this solicitation based on the following:

- Experience working complex and extremely difficult engineering and construction projects within Commercial Construction, Electrical Utility, and Renewable Industry
- Expertise in Federal projects, Commercial Construction, mechanical systems and energy cost savings methods, designs, training, construction checklists and calculations

- Intimate understanding of the standards for safety, reliability, commissioning processes and procedures, and quality
- Ability to determine the most efficient and cost-efficient solution for project goals
- Real world, practical experience finding innovation solutions to project challenges

The table below lists Team Ascent’s project experience that is similar to WVARNG Statewide Installation Master Plan program.

Project Name	James J. Peters VA Medical Center
Description	Team Ascent was responsible for the on-going \$60M Energy Savings Performance Contract at James J. Peters VAMC Bronx, NY. Our tasking includes managing staffing for the Construction Management and Commissioning Services being provided to the Veterans Administration. Our POC acted as the liaison between the National Staff and the local employees. We developed and implemented all Program Management and Installation Plans for the overall program.
Project Name	12kV Distribution Line
Description	Team Ascent is providing oversight of construction management and onsite safety for a National Grid in Buffalo, NY and Niagara Falls, NY. We ensured the project was constructed per plans and specifications. Work supported the National Grid’s rebuild of a 12kV distribution line. Construction Costs totaled \$7 Million
Project Name	Lauschtown Substation Project
Description	Team Ascent was responsible for the overall management of the Construction Management Division for the \$113 Million Construction of a “Greenfield” 500kV Gas Insulated Substation and adjacent 69kV bays. Our team was directly responsible for all outages, construction and adherence to engineering drawings. Our team ensured all tasking adhered to the quality assurance / quality control processes and procedures.
Project Name	345kV Transmission Line
Description	We served as Transmission Development Manager for this \$430 Million Project involving the development of a 345kV Transmission Line from Lackawanna Substation in PA to Ramapo substation in NY. Our team oversaw the initial development of permitting and purpose and need to the Public Service Commission of New York
Project Name	Bronx VA Medical Center
Description	Team Ascent is serving as the Construction Manager for the \$60M Energy Savings Performance Contract at James J. Peters VAMC Bronx, NY. Our duties include coordination between hospital staff and contractor for work schedules, oversight of ongoing systems installations, reviewing submittals and shop drawings, providing

	independent government estimates for changes, and management of the third-party commissioning team.
Project Name	National Park Service Construction Management Mr. Rainier, WV
Description	Team Ascent acted as the Government Representative for the U.S. National Park Service for this \$24M rehabilitation of the historic Paradise Inn Annex. In addition to ensuring the historical integrity of the project, we oversaw daily operations of the prime contractor responsible for making major structural, architectural and mechanical upgrades to the building. We provided daily activity reports, weekly meeting minutes and reviewed and provided estimates for all change order work. Team Ascent provided the Program Management and Installation Plans and adhered to the quality and cost control procedures.
Project Name	World Trade Center
Description	Team Ascent served as Senior Construction Manager and supervised the build out of raw space in the newly finished 1 World Trade Center, Floors 49-55. The space was open new construction replacing the original building destroyed on 9/11. The building is a multi-story occupied complex. Tenant Cost was \$54,000,000. Occupancy included 3 Tenants over 6 floors covering an area of 225,000 RSF. This project achieved USGBC LEED Gold.
Project Name	Bear Contracting Construction
Project Description	Team Ascent is providing construction inspection services for multiple individual projects for Bear Contracting. The projects are located throughout West Virginia and consist of repaving various public roadways, civil construction of development sites, and land slide repairs. The construction inspection services being provided included asphalt compaction, soil compaction, gradations, aggregate testing, soil cement designs and inspection and concrete testing. Our inspectors provide field oversight, record keeping, and quality assurance for Bear Contracting. Our construction inspectors are ACI certified technicians and hold various levels of WVDOH certifications. They are responsible to ensure that the construction activity is being performed to the proper standards. The materials such as concrete cylinders are taken by company inspectors and tested in Ascent's lab. The lab is AASHTO accredited for aggregate and concrete testing. All testing records are documented and reported to the client along with any remediation work that needed to be done.
Project Name	Southwestern Energy / WV Department of Highways – Bones Bridge
Project Description	Team Ascent is providing design, construction management and inspection services to Southwestern Energy (SWN) and the WVDOH for the widening of a public roadway and installation of a new bridge. The project is in Weirton, WV and consists of designing a new dual box culvert bridge and widening the roadway to allow for increased truck traffic to support SWN's planned gas well development in the area.

	<p>Ascent coordinated with the WDOH to gain approval of the design and construction plans as well as the environmental permitting of the project. We are providing construction management services to the project along with concrete testing during the construction phase of the project. The field oversight includes quality assurance, documentation, and general day to day oversight of the project. The inspector is responsible to verify soil compaction, retaining wall installation, backfilling and bridge construction is consistent with the designed plans for the job.</p>
--	--

1.3 PERSONNEL

Leadership and staffing are the most important quality of the company of each associate. Team Ascent’s strategy and competitive advantage is founded on providing the most professional, technically competent, and highly trained leaders for each client. The Ascent Team brings industry leading leadership to the project because our core foundational principle within our strategy is knowing and applying servant leadership principles. Our team will bring transparency, innovation, and adaptability to solve problems and provide solutions for WVARNG. The table below is a listing of Team Ascent’s staff:

Zach Assaro	<p>Zach has 10 years of experience and serves as the Managing Member of Ascent Consulting and Engineering, LLC. His professional experience has focused on land development, stormwater management, project administration and construction management throughout WV, MD, OH and PA. His expertise allows him to guide projects from concept to completion by understanding the goals/vision of the project, effectively communicating with the project team, and paying careful attention to the details</p>
James Cairns	<p>A Certified Construction Manager (CCM), James is one of the top construction and project managers in the large-scale federal projects market. James Cairns supervised, and led, a team of six engineers and architects providing construction quality management consisting of Planning, Design Management and CM services on over \$300M in total construction cost for the federal government General Services Administration (GSA), Public Buildings Service (PBS) in GSA region 2, including NY State, Central and Northern NJ, Puerto Rico and the US Virgin Islands. Administrative duties included assignment of workload to team members; Oversight of monthly reporting/billing and Program Delivery. Work included CQM services for interior office buildouts for major federal agencies whose leases are handled by GSA. Duties include but not limited to: Assisting contracting officers with site selection and location of new office space; Review and assistance with design intent drawings; Review of final construction documents; Creation of independent government estimates (IGE); Scheduling construction and relocation of staff; Negotiations with lessors and GCs to arrive at fair and reasonable price; Coordination of construction kickoff meetings; Site visits during construction; Final inspections for substantial completion; Punch list follow up; LEED and close out documentation coordination. Supervisory oversight of over 300+ active and completed projects.</p>
Michael Nestor	<p>Mike has 16 years of experience and serves as the Managing Member of Ascent Consulting and Engineering, LLC. His professional experience has focused on land development, stormwater management, project administration and construction management throughout WV, MD, OH and PA.</p>
Eric Short	<p>Eric is a Senior Project Manager with 16 years of consulting experience. He has been responsible for the design and construction management for a variety of projects</p>

	including but not limited to site development, transportation, stormwater management, site construction, and oil and natural gas facilities. He is familiar with erosion and sedimentation controls design and inspections, demolition plans and utility construction and design. He is familiar with cost estimation for construction projects and bid documentation.
Bill Veigel	Bill has 16 years of experience in various roles in the oil and natural gas industry ranging from engineering design roles to management positions. He has been responsible for the operations, maintenance, design and construction oversight of pipelines, compressor stations and other infrastructure projects. The projects were designed to meet ASME, DOT and API recommendations. He has written numerous standard and job specific procedures for the operations, maintenance, and construction of facilities

2 APPROACH AND METHODOLOGY FOR MEETING GOALS AND OBJECTIVES

2.1 PROVIDE, IN CONSULTATION WITH AGENCY PERSONNEL AND APPLICABLE ARMY REGULATIONS, DEPARTMENT OF DEFENSE (DOD) STANDARDS, UNIFIED FACILITIES CRITERIA *UFC), DEVELOP A MASTER PLAN THAT INCORPORATES A TEN-YEAR PLANNING STRATEGY

We understand the importance of developing and maintaining a Master Plan that incorporates a ten (10) year planning strategy. Team Ascent’s master plan focuses on several sites within an area that identifies access, general improvements and needed infrastructure, and intended to guide growth and development over numerous years and in phases. We will use our approach and methodology to provide support to develop and maintain that WVARNG Master Plan. Our Master Plan will include several sections as noted in the table below.

Section 1 – Overview of Master Plan	This section will provide info around background, purpose, scope and technical requirements
Section 2 – Master planning Strategies and General Requirements	This section will provide info around sustainable planning items (such as water, waste, building configurations, etc.), Natural, Historic and Cultural Resource management if applicable, Capacity and Growth planning, Area Development Planning, Network Planning, Form-based planning elements (such as regulations, street standards, etc.), and Facility standards
Section 3- Master Planning Processes and Products	This section will provide all phases of the master plan, Stakeholder Involvement, Vision Plan elements (such as planning goals and objective, constraints, developable maps, and other required elements), installation development plan. Installation planning standards, plan summary, site(s) approval processes, regulating plan, and master plan planning board and approval process
Section 4 – Key Performance Indicators	This section will provide KPIs around product and strategy compliance and training

2.2 CONSULTING SERVICE TASKS WILL INCLUDE BUT NOT LIMITED: COLLECTION OF INFORMATION, DETAILED ANALYSIS AND ASSESSMENT OF AREAL FUNCTIONALITY OF APPLIED TO THE WVARNG OWNED, LEASED AND OCCUPIED LANDS

Team Ascent will use our experience, approach and tools to gather information, conduct detailed analysis and assessments for WVARNG owned, leased and occupied lands. We have a detailed database used to store information, provide assessments based on criteria and provide required outputs (reports.)

3 PROJECT MANAGEMENT, QUALITY & COST CONTROL PLANS

Team Ascent’s customer-focused and results-oriented project management processes drive our provision of multi-disciplinary solutions that consistently improve outcomes for our customers. Our demonstrated focus on quality control and management experience ensures that we exceed the expected levels of quality required by WVARNG. Ascent’s executives who will manage the contract, including management from our teaming partners bring knowledge, experience, and extensive understanding of Installation Master Planning policies, practices and reporting requirements. Team Ascent’s Project Management approach will adhere to industry leading accepted best practices to manage scope, cost and schedule and provide a low risk, highly performing transparent approach to manage the WVARNG Statewide Installation Master Plan program. Our project management approach includes the following:

- **Management of Scope, Schedule and Budget** - Cost, schedule, and quality control are key components of the Team Ascent’s management approach. We use cost, schedule, and quality performance measures to monitor progress. We use planned versus actual comparisons for all deliverables and milestones as a basis for measurement, as well as formal customer satisfaction surveys for performance feedback.
- **Communications and Reporting** – Team Ascent provides top down management visibility for the WVARNG Statewide Installation Master Plan program. Team Ascent feels communication is a key to the success of this effort, and good communication will deliver key messages to stakeholders and other team members. This includes status of activities, schedule, and informational awareness on the project and/or task.
- **Risk and Risk Mitigation** – The goal of Team Ascent’s risk management approach is to reduce the variation in expected project results, including cost, schedule, and technical performance. Risk management begins with the development of our Risk Management Plan, a part of the Project Management and Installation Plans that will continue throughout the life of the project with active participation by all stakeholders
- **Problem Identification and Resolution** – All problems and issues associated with project performance or related issues are identified, qualified, and documented in the form of action items, assigned to a responsible individual, and tracked to resolution. We employ our rapid issue escalation process and any adverse trends are analyzed for root causes and that appropriate corrective actions are taken.

Team Ascent’s approach to quality and cost control within our processes are a direct result of our high degree of process maturity. Our approach is based on identification and use of metrics to monitor project performance and provide trend analysis to support continuous process improvement. We include quality, performance, and cost metrics in each activity, documenting and tracking as we monitor them for gaps in performance, take corrective actions as necessary,

and implement performance improvements based on lessons learned. Our quality is the second element within a high performing construction management team, which is comprised of the organization and systems to track and communicate contractor performance. Team Ascent will identify a Quality Control (QC) manager and Alternate QC Manager to implement and manage the phases of control. The QC Manager shall issue letters of direction to the Alternate QC Manager and QC inspectors outlining their duties, authorities, and responsibilities. Copies of the letters shall be included in Team Ascent's QC Plan

The Quality Control (QC) /Quality Assurance (QA) Plan overseen and developed respectively by Team Ascent will provide details on the QC team, personnel certifications, three (3) phases of control, Definable Features of Work (DFOW), and processes/procedures, which includes document control.

The plan will state the processes, controls and inspections, that work together to plan, check, inspect, and test the actual work performed by those who plan, design, specify, manufacture, build, start-up and operate the assets associated with the Program. The QA process is used to verify that the products were in fact checked, inspected and tested in accordance with the QC procedures. The intent and end state of QA/QC is the ensure all performance tasks are performed according to plans and specifications, on time, within budget, and a safe work environment. Effective Construction Quality Management requires the complete cooperation of the contractor and the Government.

Team Ascent has a define QC organization shows the organizational structure and lines of authority. Team Ascent will provide sufficient quality control personnel to satisfy all contract requirements. All personnel will be fully qualified by experience and technical training as required in the specifications to perform their assigned duties

Team Ascent will ensure the construction contractor provides a listing of assigned quality control activities for performance by the prime contractor, subcontractors, offsite fabricators, and suppliers. If the contractor delegates quality control duties, the plan must indicate how he will assure the effectiveness of the quality control efforts.