



SUBMITTED BY:
TERRADON Corporation
P.O. Box 419
Nitro, WV 25143
304-755-8291

PERSON OF CONTACT:
Ryan Wheeler
Director of Business
Development
ryan.wheeler@terraddon.com
304-729-9176
www.terraddon.com

STATEMENT OF QUALIFICATIONS

CEOI 0310 DNR 19000000011
A/E Services North Bend Cokely Branch
Campground Improvement

Guy Nisbet
Guy.l.nisbet@wv.gov
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305

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DIVISION

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Attachment A: Resumes

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Project Approach

Approach and Management Plan | 1



NORTH BEND STATE PARK

Cairo, West Virginia

1

Project Approach

Approach and Management Plan | 1

2.1 Goal/Objective 1:

The TERRADON team is well experienced in researching and reviewing existing plans. Team members Will Thornton and Kevin Huffman (who was formerly in charge of plan archives for the WVDOH) will research the existing plans for the site and the work with Park Officials to determine the priorities and timelines for the project. TERRADON will determine ways to lesson disruption impacts to the Park during construction by phasing and staged construction methods.

2.2 Goal/Objective 2:

The TERRADON team is experienced in working with the WVDNR to define and follow the scope of work and within the construction budget and timeframe. The most recent example of this is work performed at Pipestem State Park related to the Zip Line Project.

2.3 Goal/Objective 3:

TERRADON employs more than 20 experienced and certified construction administrators, inspectors and material testing personnel. The firm routinely provides Construction Administration services to the National Park Service including two Construction Management Representatives in Sleeping Bear National Lakeshore in Michigan last summer. TERRADON has a history and is currently providing these services to the WVDOH, WV American Water Company, and various other clients.

3.1.a.

TERRADON realizes the importance of maintaining good, open and clear communication with our clients as well as within our organization. The firm conducts weekly internal meetings to stay up to date on any project related issues. The TERRADON project manager will remain in contact with the Owner Representative throughout the project on a regular basis whether by email, phone or face to face meetings. Daily and Weekly Construction Progress Reports will be generated and submitted to the Owner during the Construction Phase.

3.2.b.

TERRADON routinely works with small towns/cities on Grant projects where there is only a specific amount of money available. The firm's approach is to diligently track the construction costs throughout the various stages of the project to ensure budget and schedule is adjusted and remains on track. By clearly defining the expectations of the owner and setting priorities, our team alleviates overruns on cost and schedule. The construction estimates will be shared with Owner throughout the design process.

3.2.c.

TERRADON works on many projects where time schedule is very important. Experienced TERRADON engineers and designers will analyze the constructability and sequencing of the project to ensure there are no unexpected holdups during construction. This plan of action is clearly defined in the plans and specifications to keep the Contractor informed of time constraints. The plan is communicated with Contractor at the Prebid, Preconstruction and during construction to ensure the schedule is met.

3.2.d.

Please see TERRADON's Organizational Chart and Resumes for the experience and competence of our team.



Project Owner /
Management

Will Thornton, PE, PS
Project Manager

Site Design & Development

Greg Fox, ASLA
Kristen McClung, PE
Pete Williams, ASLA

Civil Engineering Design

Will Thornton, PE, PS
Dakota Smith, EIT
Matt Glaspey, ASLA

Environmental & NEPA

Bill Hunt, PG, LRS
Andrew Robinson, PG, LRS
Jason Asbury, ASLA, CESSWI
Matt Glaspey, ASLA, CM

Surveying & Mapping

Robert Thaw, PS
Dave Brown, PS

Geotechnical Analysis & Design

Joe Carte, PE
John James, PE
Chris Hancock
Brittany Bechwith

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Corporate Overview

TERRADON Corporation Qualifications | 2





FOUNDED: 1989

EMPLOYEES: 95

LOCATIONS:

Poca, WV
Lewisburg, WV
Fayetteville, WV
Clarksburg, WV

SERVICES:

Civil Engineering
Geotechnical Engineering
Transportation Engineering
Structural Engineering
Testing & Inspection
Construction Monitoring
Construction Administration
Cultural Resources
Archaeological Assessment
Environmental Engineering
Environmental Inspection
Geotechnical Engineering
Land Planning & Design
Survey & Mapping
Water & Utility Design
Wastewater Design
Storm Water Design

TERRADON Corporation offers a multi-faceted approach to design engineering and consulting services. For more than 25 years TERRADON staff has provided a wealth of engineering solutions blanketing West Virginia and surrounding states with successful projects. The company built its reputation on expert personnel and quality, time-sensitive service. Those same founding principles hold true today.

The firm has been recognized through numerous awards from professional organizations and agencies including the American Society of Civil Engineers, State Highway Departments, the Department of Environmental Protection and the American Institute of Architects.

TERRADON's diverse team of professionals work together on projects to offer a wide range of services in house to keep project centrally focused. By providing this range of services, TERRADON is able to work completely as a team to offer clients the most rewarding design.

TERRADON has experience working on projects funded by various agencies. Because of the variety of funding options for projects, TERRADON offers client support to help make funding projects easier.

TERRADON maintains professionally registered engineers, landscape architects, and surveyors as well as a competitive team of highly certified inspectors and environmental specialists.

TERRADON's corporate culture promotes innovation and progressive thinking. Project leaders strive to sustain customers through a wide-range of engineering offerings. TERRADON employees understand the purpose behind their services and work to cultivate lasting relationships with clients through honest, hard work.



TERRADON is the largest, woman-owned engineering firm in West Virginia. TERRADON is a certified Women's Business Enterprise as defined by the Women's Business Enterprise National Council and the National Women Business Owners Corporation.



TERRADON's Land Planning and Development department offers creative and innovative site design plans that have been brought to life throughout the region. Land Planning and Development engineers, landscape architects and CAD designers work closely with other TERRADON departments to deliver the most efficient design for each project.

TERRADON's Land Development department works with public and private entities and has remained a strong presence in the commercial, educational and, parks and recreational development sectors.

The Land Planning and Development group is focused on retaining lasting relationships with it's customers and prides itself on repeat clientele and referrals.

The Land Planning and Development department provides all services in-house from schematic design through construction drawings.

TERRADON maintains LEED accredited professionals in the Land Planning and Development department who remain on the forefront of sustainable design initiatives that aid clients in reducing significant energy costs on projects. TERRADON's Land Development department has more than 25 years experience working on industrial, commercial, parks and recreational, and other projects.

TERRADON has performed engineering and landscape design services for various monuments and plazas throughout the state. TERRADON has ample experience incorporating thematic design elements to achieve honorable memorial and monument plaza sites.

TERRADON has also worked on various renovation and addition projects ranging in sizes from small commercial gas stations, to large industrial sites. TERRADON has specialty staff that have worked on building renovation and additions comparable in size to the proposed project.



*TERRADON maintains
LEED accredited
professionals on staff.*

SERVICES

- Site Civil Engineering
- Master Planning
- Site Feasibility Studies
- Schematic Design
- Layout Plans
- Grading Plans
- Utilities Design
- Preliminary Designs
- Storm Water Management Plans
- Erosion Control
- Presentation Drawings
- Renderings
- Graphic Design
- Construction Observation
- Bidding
- Construction Review
- Building Renovations & Additions Design
- Cost Estimating
- Project Management
- Site Assessments



TERRADON's Roadway and Bridge Design group is one of the most respected in the region. The department is well-known for its structural design capabilities and expert knowledge in bridge erection planning. Whether the job requires project planning, preliminary engineering studies or detailed roadway design, TERRADON maintains the resources needed to successfully complete transportation projects. Success on each project is achieved by using advanced technology to produce innovative, pragmatic design. TERRADON engineers are among leading professionals experienced in an array of transportation and quality & assurance measuring services.

TERRADON's certified staff is trained to work under unique and changing task orders and to maintain quality work to clientele that creates a maintained respected relationship between TERRADON and it's client.

TERRADON provides a diverse staff of professionals capable of providing project planning and preliminary engineering services, as well as final roadway and bridge designs (plans, specifications, and estimates). The firm's transportation engineers and technicians apply the latest technology to innovative, award-winning projects. TERRADON's transportation staff has a wide range of experience that includes preparing maintenance of traffic plans, signing and pavement marking plans, utility coordination, drainage design, and right-of-way plans.

TERRADON's Transportation sector has enjoyed a long-standing relationship with several states' Departments of Transportation including the WVDOT. TERRADON has performed successful engineering design for the agency for more than 20 years. The group is led by an experienced transportation engineer and includes veteran staff with demonstrated experience.

TERRADON routinely works on transportation projects, including survey, right-of-way, utilities, and specification design and review with WVDOT personnel. Additionally, TERRADON has been recognized for outstanding engineering work on several occasions with engineering excellence nominations and awards.

SERVICES

- Structural Engineering
- Bridge Design
- Roadway Planning & Review
- Structural Planning & Review
- Roadway Design
- Maintenance of Traffic
- Traffic Analysis
- Right of Way Plans
- Grading Studies
- Survey
- Materials Testing
- Construction Inspection
- Materials Certification





TERRADON offers some of the most experienced staff in the region for local geotechnical expertise. This team of experts brings a distinctive, specialized understanding of the difficult soil and groundwater conditions found in the Ohio Valley and Appalachian Regions of the United States.

The Geotechnical group has provided investigations associated with earthen dams, mining, waste disposal, new building construction, landslides analysis and remedial design, cell and high mast towers, landfill permitting and cap design, flexible/rigid pavement design, and environmental remediation.

SERVICES

- Test Borings
- Test Pit Excavations
- Monitoring Well and Piezometer Installation
- Soil and Rock Logging, Sampling & Testing
- Landslide Analysis and Remedial Design
- Stability Analysis
- Retaining Structure Design
- Earthen Dams
- Foundation Design
- Municipal and Industrial Landfills
- Flexible and Rigid Pavement Design
- Complete Removal for Landslide Repair
- Buttressing and Regrading
- Subsurface Drainage
- Structural Corrections
- Retaining Walls
- MSE Walls and Other Gravity Walls
- H-Piles and Lagging
- Anchors (Rock or Soil Nailing)
- Geotechnical Design

TERRADON Corporation has provided design, analysis, and construction inspection on more than 300 slip repair projects across the Appalachian Region. TERRADON is well versed in providing test boring services to slip projects and also provides other methods of slip analysis and design.

TERRADON is qualified to provide Ground Penetrating Radar (GPR) and Resistivity testing to evaluate landslides and ascertain information such as: potential failure surface, mapping bedrock, locating subsurface voids, determining the amount of displacement, subsurface anomalies, locating groundwater, and determining stratigraphy layering.

TERRADON personnel are also experienced in various hand sampling techniques such as hand auguring, dynamic and static cone penetrometer tests, and hand dug test holes. These sampling and testing techniques are beneficial for determining subsurface stratigraphy, locating groundwater, collecting soil samples for laboratory analysis, locating failure surface, and determining the landslides boundary.



Constantly changing federal and state environmental requirements are difficult to track and can have a serious impact on businesses and other organizations. TERRADON offers a strong environmental services team to manage issues in a complex environment. Staff is well-versed on environmental permitting processes and regulations as well as site assessment and reporting.

TERRADON closely follows environmental activities on the local, state and federal levels. TERRADON has a thorough understanding of state and federal environmental permitting processes and regulations. This expertise applies to both the initial permit preparations, as well as subsequent negotiations affecting the permit. The firm's strength in addressing environmental issues is built on the diversity of its staff with credentials in chemistry, civil engineering, geotechnical engineering and geology.

SERVICES

- Phase I ESA
- Phase II ESA
- Phase III ESA
- Hazardous Waste Management
- Wastewater Management
- Storm Water Planning
- Air Permitting
- Risk Management Plans
- Wetland Delineation
- Tier II Reporting
- Emergency Response Plans
- Environmental Audits
- Environmental Remediation
- NEPA Compliance
- Asbestos and Lead Inspection
- Underground Storage Tanks
- Above Ground Storage Tanks
- Impoundment Stabilization & Closure
- SPCC Planning
- BMP Planning
- Environmental Inspections

TERRADON's experienced environmental staff routinely performs Waters of the US determinations, wetland delineations, Nationwide Permits as well as Individual 404/401 Permits with the Army Corps of Engineers and West Virginia Department of Environmental Protection (WVDEP). TERRADON has performed hundreds of wetland delineations using the *Corps of Engineers Wetlands Delineation Manual* (Environmental Laboratory 1987) and the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Eastern Mountains and Piedmont Region* (Corps, 2012).

TERRADON has performed floodplain modeling and elevation studies according to FEMA, state, and local floodplain coordinators. Our permitting team has performed numerous assessments and documentation according to FEMA standards for our clients.



TERRADON offers materials testing and construction monitoring services to document compliance with project design specifications and regulatory requirements. The firm provides construction monitoring for utility, highway, and commercial construction projects. TERRADON also provides laboratory and field testing of construction materials. Engineers and technicians at TERRADON are West Virginia Department of Highways certified in Portland Cement Concrete, Hot-mixed Asphalt, Compaction and Aggregates.

Additionally, TERRADON provides Construction Management services including construction oversight, documentation, and safety procedure implementation. TERRADON has more than 35 qualified and certified construction inspectors and more than 5 qualified construction management representatives. TERRADON's team also includes environmental field inspectors, geotechnical inspectors, and geological field inspectors.

TERRADON Corporation Construction Testing and Inspection Department maintains a full service laboratory testing facility on site at the Poca, WV office. The laboratory is and staffed by qualified and certified construction inspection technicians.

SERVICES

- Slump of Portland Cement Concrete (AASHTO-T119)
- Air Content of Freshly Mixed Concrete (AASHTO-T196 and T152)
- Unit Weight and Yield (AASHTO-T121)
- Making and Curing of Concrete Test Specimens (AASHTO-T23)
- Compressive Strength of Concrete Specimens (AASHTO-T22)
- Fine and Course Aggregate Gradations (AASHTO-T11 and T27)
- Specific Gravity of Aggregates (AASHTO-T84 and T85)
- Atterberg Limits (AASHTO-T89 and T90)
- Moisture Content of Soil (ASTM-D2216)
- Nuclear Compaction Testing of Soil, Stone, and Hot Mixed Asphalt
- Preparation of Certification Forms and Construction Reports
- Welder Certification
- Agency Compliance
- Floor Flatness Testing
- Fireproofing
- Masonry Testing
- Structural Steel Inspection Certified
- Welding Inspection
- Dye Penetrant Testing
- Bolt Testing
- Project Safety Monitoring
- FAA Eastern Regional Laboratories
- Steel Institute AST Inspections



TERRADON has been a leader in West Virginia and the surrounding region for the land surveying industry since 1989. The team has developed an extensive resume of successful surveying and mapping projects performed for a diverse group of repeat private and public sector clients. TERRADON's experienced staff of licensed professional surveyors and mappers bring expertise and proficiency to every project task.

The company is committed to staying ahead of the industry's pace by investing in state-of-the-art equipment and technology. That commitment enables TERRADON to overcome unique and challenging project conditions or obstacles, and efficiently provide the most accurate and complete information available to clients.

TERRADON has a long history of providing design and construction survey services for numerous transportation projects. Efficient and accurate results are ensured by prioritizing the use of modern technology, including state of the art GPS and robotic total stations, with the latest design software.

TERRADON maintains full-time Professional Surveyors on staff. The firm services projects through the use of in-house field survey crews who are backed by corporate staff members, including an experienced team of CAD designers. TERRADON's transportation survey group is experienced in preparing highway right-of-way plans, including courthouse research and right of way questionnaires, and writing legal descriptions for right of way take parcels, temporary construction easements and permanent drainage easements.

SERVICES

- Mapping
- Construction Layout
- ALTA survey
- Topographic Survey
- GPS Network Control Surveys
- Aerial Mapping
- LiDAR Mapping
- Ground Penetrating Radar
- 3D Mapping

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Similar Experience

Similar Project Experience | 3



Valley Park

Hurricane, WV



TERRADON Corporation provided Master Planning and site design services for the expanding Valley Park in Hurricane, Putnam County, WV. This work is part of a nearly \$2 million expansion, which was completed in 2013 and adds an additional 6 acres to the park.

The project included planning for athletic fields, multiple parking lots, access roads and greenspace, but also incorporated a walking trail that ties into existing park trails. The plan was produced in coordination with the WVDOT to determine roadway/walkway ingress/egress and designed in accordance with local, state and federal regulations.

PROJECT OWNER

City of Hurricane

Roane County Park

Roane County, WV



TERRADON produced a master plan for the Roane County Parks and Recreation Commission for the Roane County Park. The project was a long term phased development that included cost estimates from TERRADON for each phase. The total project budget was \$6,400,000 for all phases. The different phases included the design and development of a three field baseball complex, common recreation areas, a Civil War Memorial, new roadway development for park entry and pedestrian walking paths, as well as hiking and biking paths throughout the park.

PROJECT OWNER

Roane County Parks &
Recreation Commission

The Summit Bechtel Family National Scouting Reserve

Glen Jean, WV

TERRADON
CORPORATION



The Summit is a 10,600+ acre outdoor adventure center owned by the Boy Scouts of America. TERRADON performed site selection and due diligence reporting. Additionally, the firm provided geotechnical investigations, design, survey, planning, and infrastructure design and inspection. Working under tight specifications and time restrictions, TERRADON spearheaded the delivery of the world class facility.

TERRADON designed 64 miles of underground utilities at the Summit. The design plans implemented a water distribution system that included 18 miles of piping and two precast concrete water tanks with Solar Blue mixers to help with water stratification. The water systems on site service 130 bath houses and restrooms on the site.

TERRADON designed wastewater services on site utilizing Orenco tanks. The wastewater system was used due to the sites remote location making it more feasible than conventional gravity sewer lines. The project was comprised of almost 93,000 feet of sewer pipe, 125 large Orenco septic tanks, and 23 septic tank effluent pumping stations to convey the wastewater to an on-site sewage treatment facility. The sewer system collects wastewater through a variable grade sewer system, while the septic tanks provide primary treatment of the waste water. An environmentally friendly greywater system was used on all services of the site.

PROJECT OWNER

Boy Scouts of America

Babcock State Park to Sewell Trail

Fayette County, WV



TERRADON provided survey and mapping for 4.5 miles of abandoned roadbed for an existing trail design in Babcock State Park. The project included conceptual design of the entire length. Additionally, the trail has several minor landslides and one major trail closure due to a landslide. TERRADON provided slip repair design services. TERRADON also provided the design of a pedestrian bridge along the trail.

PROJECT OWNER

State of West Virginia

New River Recreational Trail

Fayette County, WV



TERRADON provided design for a new trail through rural and urban areas in Fayetteville, WV. As part of a 'Share the Road' initiative, TERRADON designed approximately 3 miles of new 10' wide trail through woods and school property.

The project included the design of two structures; one 40' structure over Town Creek, and one 25' structure over a tributary of Town Creek. TERRADON staff surveyed and mapped all of the new trail and stream crossings and provided an archeological study of the trail area.

PROJECT OWNER

State of West Virginia

Historic Nuttallburg Site

Fayette County, WV



The Nuttallburg Mining Complex and Town Site is the most intact example of an early 20th century coal mining complex in the New River Gorge and West Virginia, and one of the most complete coal related industrial sites in the United States. The National Park Service (NPS) proposes to develop a new visitor use area that will encompass land within and adjoining the Nuttallburg Mining Complex and Town Historic District.

This project is the third phase of work by the National Parks Service to clean up and stabilize the historic Nuttallburg coal tipple, loadout and surrounding historic community. Visitor access, parking areas, trails and interpretive signage will be included in Part B of this phase. Balance Consulting was retained by Alpha Corporation to provide Construction Management services during the project. Services include construction drawing and specification reviews, developing project cost estimates, coordinating and negotiating with Contractor, ensuring compliance with the construction drawings and specifications keeping daily reports, coordination with the design engineer, contractor and National Park Service and verifying quantities and pay estimates. Total construction cost of this phase is over \$5 Million.

PROJECT OWNER

State of West Virginia

Sleeping Bear Dunes National Park

Empire, MI



TERRADON served as the Construction Management Representative (CMR) for two American with Disability Act (ADA) upgrade projects at Sleeping Bear Dunes National Park in Empire, Michigan. Working through the National Parks Service, TERRADON placed a full-time onsite CMR at the park in 2018. The project included daily coordination between the contractor and owner, where the CMR performed quality control/quality assurance tasks and documented and reported deficiencies. The project included the modification of park piers, sidewalks, and parking lots to meet ADA standards.

TERRADON's CMR provided day to day contract observation on behalf of the owner, the National Parks Service and the Denver Service Center. The CMR recommended acceptance or rejection of work to the owner and coordinated responses to requests for information (RFI). Additionally, TERRADON reviewed and coordinated all submittal responses, prepared draft request for proposals, recommended pay request approvals/denials, and conducted weekly construction meetings and minutes.

The CMR assisted with the coordination of project close-out (punch lists, substantial completion, occupancy, etc), ensured safe construction practices, and prepared additional paperwork and documentation as needed including daily reports and independent owner estimates.

PROJECT OWNER

National Parks Service

A

Corporate Resumes

Attachment A: Resumes

WILL THORNTON, PE, PS

VP Civil Engineering



Thornton is an experienced project manager and design engineer for civil/transportation engineering design projects. He provides analysis and design on the construction and rehabilitation of a variety of infrastructure including streets, drainage, sidewalks, buildings, and traffic and other safety improvements. The major design projects with which Mr. Thornton has been involved included roadway design, drainage design, site design, mine land reclamation, permitting, property surveys, airport design, right-of-way services, maintenance of traffic and construction administration.

PROJECT EXPERIENCE

Babcock State Park to Sewell Rec Trail, Fayette County, WV

Project Manager for the conceptual design of the entire trail totaling 3.5 miles of roadbed. TERRADON provided survey and mapping services as well as slip repair services at the one-mile mark where a geotechnical slide had closed the trail.

Ravenswood Downtown Revitalization, Ravenswood, WV

Project Manager for the completed construction administration and material testing services for the downtown revitalization project for the Ravenswood Development Authority. TERRADON was responsible for the project construction bidding documents and process, construction administration, inspection and materials testing for the sidewalk rebuilding, lighting, and ADA improvement project.

Mammoth Cave Park Rehabilitation, Mammoth Cave, KY

Project Manager for the construction management services for the construction of new building trails to improve access to the cave system for park visitors. TERRADON acted as the Construction Management Representative on-site for the approximately \$6.5 million-dollar project for the National Park Service.

Hawks Nest Dam Stabilization Project, Ansted, WV

Project Manager and client contact for the Site Management during the construction of the \$10 Million project to install 50 anchors through the dam into bedrock.

South Manitou Island Improvements, S. Manitou Island, MI

Project Manager for the construction management and project oversight for the ADA improvements and bank stabilization project on Lake Michigan near Traverse City, MI for the National Parks Service.

EDUCATION

B.S. Civil
Engineering
WVU Tech

TOTAL YEARS EXPERIENCE

36

MATT GLASPEY, ASLA, CM

Construction Management & Design



Glaspey is an integral part of the TERRADON design team by providing construction management, and site civil design engineering support services. Glaspey offers nearly a decade of project design experience. He is responsible for developing site plans, grading plans, landscape plans, utility plans, site detailing and specifications. Prior to joining TERRADON, Glaspey was part of a design team that completed more than 40 educational site design projects in Pennsylvania, Maryland and Virginia. Glaspey is a member of the American Society of Landscape Architects.

PROJECT EXPERIENCE

Sleeping Bear National Lakeshore ADA Improvements, Empire, MI

As Construction Management Representative, Glaspey was responsible for inspecting, monitoring, and documenting the work of the construction contractor for progress, workmanship and conformance with the contract documents and existing codes. Responsibilities included but were not limited to, conducting meetings, providing daily reports detailing ongoing work and any pertinent issues, and providing technical assistance and support to the National Park Service during construction. Glaspey oversaw all aspects of the project which include 11 renovated camp sites, exterior improvements for 8 comfort stations and 1 support building, installation of casework inside 2 support buildings, installation of a kayak launch, and a new fishing pier including 25 helical piles, steel frame supports and wood decking.

H. Bernard Wehrle Sr. Scout Leadership Service Center, Charleston, WV

Glaspey provided construction documentation and project coordination for the this design/build project for the Buckskin Council of WV. Responsibilities included site layout and design, permitting, utility design, and hardscapes. Glaspey worked with the owner and contractors to ensure the owners needs were met and the project stayed on schedule and within budget.

Valley Park, Hurricane, WV

Glaspey was responsible for the design, construction specifications, and construction oversight of the renovation of Valley Park in Hurricane, WV. The park design included updated ADA compliant walking trails and parking lots. Glaspey was responsible to make periodic site visits to monitor overall construction and worked with the Owner and contractors throughout the construction process to ensure the project stayed on schedule and within budget.

Shawnee Park Sports Complex, Dunbar, WV

TERRADON Corporation is responsible for the site design and specifications for the renovations and additions to Shawnee Park in Dunbar, WV. The park design includes parking, walking trails, bicycle paths, sidewalks and multi-sport athletic fields. Glaspey is responsible for the design and construction specifications, and compliance regulation management. Glaspey is responsible to make periodic site visits to monitor overall construction and works with the Owner and contractors throughout the construction process to ensure the project stays on schedule and within budget.

Charleston Replacement Housing, Charleston, WV

Glaspey has provided design and construction oversight services for the Charleston Replacement Housing project, which was a multi-phase housing development. Glaspey provided utility and site design, including new ADA compliant sidewalks, curbing and parking.

EDUCATION

B.S. Landscape
Architecture
West Virginia
University

TOTAL YEARS EXPERIENCE

15

DAKOTA SMITH, EIT

Project Designer



Dakota Smith serves as an Engineer in Training certified transportation designer at TERRADON Corporation. Smith offers a background in transportation construction engineering where she has served as an on-site Project Engineer for various heavy highway and bridge construction projects throughout the Appalachian Region. Smith is experienced in layout and design for civil and transportation engineering projects including roadway and structure designs. Additionally, Smith is experienced in structural inspection and transportation surveying services.

PROJECT EXPERIENCE

MacArthur Bridge Structural Evaluation, Beckley, WV

Smith performed the Structural Inspection for the MacArthur Bridge in Beckley, WV in order to determine structural stability of the bridge for the rehabilitation that will be performed during the design and construction phases.

Bluestone Dam, Hinton, WV

Smith provided engineering services for the redesign of the load transfer cradle for the Bluestone Dam Phase IV Construction. The original design plans have included structural cantilevered steel framing anchored to the sloped downstream face of the dam that is able to support not only the drilling operations for anchor installation, but also a 150-ton crane.

Mossy Bridge, Fayette County, WV

Smith performed Structural Inspections of the West Virginia Department of Highways MTA Summersville, WV building to determine the stability of the structure for professional recommendations.

I-81 Bridge Replacement Over The New River, Radford, VA

The \$48M project in Radford, VA includes construction of a new 4-lane north bound bridge on I-81 and demolition of the existing bridge. The project required a 3-phase replacement of the overhead bridge on Rt. 232. As the Project Engineer on site, Smith managed subcontractors after subcontract was complete to coordinate on-site arrivals and departures. Smith coordinated with suppliers to ensure materials were delivered on time and reviewed and participated in submittals sent to VDOT. Additionally, Smith attended progress meetings and formal partnering meetings with VDOT and tracked quantities and cost for the project.

Twin Branch Culverts, McDowell County, WV

Smith was a Staff Designer for the Twin Branch Culverts design in Twin Branch, WV. The design included replacing the current culverts with improved, up to date culverts. Smith assisted in the preparation of drawings for the culverts.

EDUCATION

B.S. Civil
Engineering
Virginia Tech

TOTAL YEARS EXPERIENCE

5

GREG FOX, ASLA, LEED AP

VP Land Development



Greg Fox oversees TERRADON's Land Development Sector. Fox has been responsible for hundreds of notable commercial, educational and recreational site development projects during his 25+ year career. During his time as Land Development Department Head, TERRADON has earned Engineering Excellence Awards from the West Virginia Association of Consulting Engineers, numerous Merit Awards from the American Society of Landscape Architects, and the Gold Award from the American Council of Engineering Companies.

PROJECT EXPERIENCE

Glade Run/ Zellenople, PA

Conducted a master facility plan for a 300+ acre development for Glade Run Lutheran Services This project involved a mixed-use development which included an equestrian trail, senior housing, single family residential, office, and retail.
Palatine Park Master Planning - Provided master Planning Services for the City of Fairmont for the redevelopment of Palatine Park on the east side of the Monongahela River adjacent to downtown Fairmont, WV. The Master Plan featured new parking areas, walking trails, a vista overlook, a picnic gazebo and retail space.

K-12 Educational Facilities

Responsible for Master Planning, Site Layout and Design, Schematic Renderings, Parcel identification, Feasibility and Cost Analysis, and construction drawings for hundreds of k-12 educational facilities throughout West Virginia. Additionally, Fox has provided site selection services on new school projects or relocation of school facilities throughout West Virginia. Projects include new construction as well as renovations and additions.

Rainelle Elementary School, Greenbrier County, WV

TERRADON completed site engineering for a new elementary school in Rainelle, WV. Working as a subconsultant to the architect, TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture. TERRADON's geotechnical engineering was vital to the project's success as designs accounted for the difficult soils in the area. TERRADON's site design package included parking areas and drainage design, traffic circulation patterns, hardscapes and softscapes.

Lewisburg Elementary School, Greenbrier County, WV

TERRADON Corporation was responsible for site/ civil construction documents for Greenbrier County Schools for Lewisburg Elementary School. TERRADON provided Civil Engineering, Surveying and Mapping and Land Development.

Suncrest Elementary School, Monongalia County, WV

TERRADON recently provided site civil engineering services for Suncrest Elementary School in Morgantown, WV. Students broke ground on the school site in May 2015, and an 18-month construction period is anticipated. Suncrest Elementary School could open in the 2016-2017 school year. The school was funded in part by the West Virginia School Building Authority. TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture.

Leading Creek Elementary School, Lewis County, WV

TERRADON recently provided site civil engineering services for Leading Creek Elementary School, West Virginia's first inter-county school. Leading Creek Elementary School sits directly on the Lewis-Gilmer County line and opened in 2015. The total cost of the school was more than \$10M and was funded by the West Virginia School Building Authority.

EDUCATION

B.A. Landscape
Architecture
West Virginia
University

B.A. Geography &
Planning
West Virginia
University

TOTAL YEARS EXPERIENCE

30

GREG FOX, ASLA, LEED AP

VP Land Development



TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture.

Gilmer County Elementary School, Gilmer County, WV

TERRADON recently provided site civil engineering services for Gilmer County Elementary School near Glenville, WV. TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture. This project is LEED Silver Targeted and was funded in part by the West Virginia School Building Authority.

Eastern Greenbrier Middle School, Greenbrier County, WV

TERRADON Corporation was responsible for site/ civil construction documents for Greenbrier County Schools for Eastern Greenbrier Middle School. TERRADON provided Civil Engineering, Surveying and Mapping and Land Developmen.

Mingo Central High School, Mingo County, WV

TERRADON completed site engineering for a beautiful 76,000 Square Foot facility for Mingo Central High School in Mingo County, WV. TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture. TERRADON has provided a number of successful land planning and Design Services in Mingo County. Working with former Mingo County Redevelopment Director Mike Whitt, TERRADON provided a master plan and feasibility rendering for the Lenore Business Park. Additionally, TERRADON engineering provided preliminary site schematics for utility engineering on the Industrial Park. Located on a former surface mine site, TERRADON helped mitigate and revitalize this area of Mingo County.

Greenbrier West High School, Greenbrier County, WV

TERRADON Corporation was responsible for site/civil construction documents for Greenbrier County Schools for Greenbrier West School. TERRADON provided, Civil Engineering, Surveying and Mapping, and Land Development.

University High School, Monongalia County, WV

TERRADON Corporation provided complete design for University High School including site construction documents for the proposed academic building that included 500 parking spaces and several accessory buildings. A proposed football field and track were also part of the campus plan and included locker rooms, concessions/restrooms and bleacher seating for approximately 6000 people. TERRADON also coordinated with the Field Turf supplier to create drainage details for the proposed artificial field surface. TERRADON was responsible for water, sewer, drainage, and Erosion permits including coordination with the Corp of Engineers for onsite stream disturbance.

Buffalo High School, Putnam County, WV

TERRADON performed site engineering for the 94,000 Square Foot facility for Buffalo High School in Putnam County, WV. Working as a subconsultant to the architect, TERRADON provided the following: Survey and Mapping, Site Planning, Grading and Layout, Utility Design, Construction Drawings and Landscape Architecture.

Hurricane High School, Putnam County, WV

TERRADON performed design for athletic facilities upgrades at Hurricane High School in Putnam County, WV. The project included design,, layout and grading for the football field and baseball field, and preparation of the track for new overlay. The project included design for all synthetic playing surface for the football and baseball fields. TERRADON has also provided engineering design services for the Hurricane High School Soccer Field.

Shady Spring Middle School, Raleigh County, WV

TERRADON Provided Land Development services for the Shady Spring Middle School project in Raleigh County, WV. Working through the architect, TERRADON was responsible for providing all site civil engineering. TERRADON's services included: New Construction Package with drainage, site development, athletic field development, pedestrian walkways, grading plans, and landscape architecture.

SHAWN GRAY, ASLA

Site Designer & Land Planner



Shawn Gray is an experienced Site Designer and Land Planner who serves as an integral part of the TERRADON design team. He offers experience on many of TERRADON's highest profile projects, focusing on large scale site development and parks and recreation projects. Gray also provides site design and landscape architecture services for K-12 and Higher Education projects. He is responsible for developing site, grading landscape and utility plans, site detailing and erosion sediment control plans and permitting.

PROJECT EXPERIENCE

Sheetz, WV

Provided site design services for Sheetz Service Centers at Scott Depot, Cross Lanes and Green Acres, WV. The projects consisted of site layout and design, utility design, hardscapes and landscape architecture.

Pioneer Federal Credit Union

Provided site design services for Pioneer Federal Credit Union in Hurricane, WV.

The Bechtel Summit National Scouting Reserve

Provided Initial Site Selection/Conceptual modeling designs, site planning/grading and Erosion and Sediment Control services for the 12,000+ acre site in Fayette County, WV.

Palatine Park Master Planning

Provided master Planning Services for the City of Fairmont for the redevelopment of Palatine Park on the east side of the Monongahela River adjacent to downtown Fairmont, WV. The Master Plan featured new parking areas, walking trails, a vista overlook, a picnic gazebo and retail space.

Greenbrier West High School, Greenbrier County, WV

TERRADON Corporation was responsible for site/civil construction documents for Greenbrier County Schools for Greenbrier West School. TERRADON provided, Civil Engineering, Surveying and Mapping, and Land Development.

University High School, Monongalia County, WV

TERRADON Corporation provided complete design for University High School including site construction documents for the proposed academic building that included 500 parking spaces and several accessory buildings. A proposed football field and track were also part of the campus plan and included locker rooms, concessions/restrooms and bleacher seating for approximately 6000 people. TERRADON also coordinated with the Field Turf supplier to create drainage details for the proposed artificial field surface. TERRADON was responsible for water, sewer, drainage, and erosion permits including coordination with the Corp of Engineers for onsite stream disturbance.

Ohio Valley University – Vienna, WV

Project consisted of designing a sports complex for the university. New amenities included a track and field events, soccer field, baseball field, new softball field, tennis courts, parking, basketball arena with amenities, and an outdoor sports hall of fame. Project also consisted of site grading and a budget estimate.

Berkeley County Board of Education, Berkeley County, WV

Provided layout, site design, and CAD drawings for various K-12 improvements. Projects consisted of site layout, grading, utility layout, profiles, hardscapes, and landscape

EDUCATION

B.S. Landscape
Architecture
West Virginia
University

TOTAL YEARS EXPERIENCE

13

ROBERT THAW, PS

VP Surveying & Mapping



With more than 30 years of experience in a wide range of surveying projects, Robert Thaw serves as head of TERRADON's Survey and Mapping department. He organizes and supervises survey crews, reviews project plans, and creates base mapping for various projects including noise barriers, interchanges, connectors, bypasses, sidewalks, bike paths, and bridges. Thaw oversees all TERRADON survey activities, including: preparation of Right-Of-Way plans; the development of GPS static networks for aerial mapping in the design of roadways; identification of existing utilities and property lines; base image development and control placement for construction projects; and drafting of legal descriptions for ROW parcels.

PROJECT EXPERIENCE

The Summit Bechtel Reserve, Glen Jean, WV

Thaw delivered more than 14,000 acres of LiDAR, which was flown during full summer canopy. TERRADON provided the horizontal and vertical control utilizing GNSS receives, and least square static network adjustment. A subsequent control network, utilizing GNSS receivers and least square network adjustment was established by TERRADON for construction staking. Concrete monuments, and aluminum disks were used for the control points. The entire 14,000 acres was mapped at 2' contour interval, with accuracy's better than 1' contour specifications.

City of Huntington Marina, Huntington, WV

Thaw provided services which included: aerial photogrammetry control, aerial photography, LiDAR, engineering design survey, data computation, CADD, digital terrain modeling, boundary survey, civil information model (CIM), and hydrographic surveys. Utilizing VRS and GNSS, TERRADON provided the photo control to develop base mapping for the City of Huntington Marina. After receiving the aerial mapping, TERRADON performed field edits to confirm critical areas with the LEICA TS 15 P-1, and VRs GNSS.

FMC Lagoon Decommission, Nitro, WV

Working with a team member Tuck Mapping Solution, TERRADON has been involved with the AC&S Inc. site for approximately 10 years. Originally involved with developing photogrammetric mapping for the 61 acre site industrial site, TERRADON has provided topographic surveys; storm water system investigation utilizing robotic video and closed space entry; as-built surveys of processing facilities; boundary surveys, boundary subdivision; and utility easements. Most recently TERRADON was responsible for developing a plan to survey the toxic sludge in one of the on-site lagoons. TERRADON coordinated with the project's environmental scientist and client, to agree on a sludge density to survey.

Laurel Fork Campground Bridge, Randolph County, WV

TERRADON provided surveying and design engineering on a USDA Forest Service project in Randolph County, West Virginia. Surveyors led by Thaw provided Right-Of-Way services, including courthouse research, construction easements, and location of alignments. Additionally, provided topographic mapping, project control for construction, hydraulic cross sections, and stream profiles.

Grade Road, WV

Thaw oversaw Right-Of-Way services for the new construction of two lanes adjacent to an existing two-lane roadway. Right-Of-Way services included Right-Of-Way Plans, legal descriptions, and questionnaires for take parcels.

EDUCATION

B.S. Surveying
WV Institute of
Technology

A.S. Survey Technol-
ogy, WV Institute of
Technology

TOTAL YEARS EXPERIENCE

35

PETER J. WILLIAMS, ASLA

Landscape Architect



"Pete" Williams is a graduate of West Virginia University with a Bachelor of Science in Landscape Architecture. His responsibilities include landscape architectural design, grading and storm water drainage design, the design of pedestrian circulation systems and related amenities, roadway design, site planning, and quality control. Mr. Williams is registered as a professional Landscape Architect in West Virginia with more than 15 years of experience at TERRADON and more than 25 years of overall experience.

PROJECT EXPERIENCE

Fire Stations, Medical, First Responder, Public Facilities—Master Planning & Site Design Services

Yeager Airport Fire/Crash/Rescue Station, Fairmont Public Safety Building & Fire Safety Station, South Charleston Fire Station, Greenbrier Valley Medical Center, A New Marshall County Public Safety Annex, Putnam County Courthouse, A new West Virginia State Police Facility at Sharon Steel, A new Stonerise Care Facility at Thomas Hospital.

Higher Education— Master Planning & Site Design Services

Marshall University Student Recreation Center
Marshall University Student Housing
Fairmont State Inner Campus Design

K-12 Schools, Athletic Fields and Other Facilities—Master Planning & Site Design Services

New Marsh Fork Elementary School
New Shady Spring Middle School
Hurricane High School Sports Fields, Additions & Renovations
Lakeside Elementary School Additions & Renovations
Eastwood Elementary School Additions & Renovations
Flinn Elementary School Additions & Renovations
Musselman High School Additions & Renovations
Martinsburg North Middle School Additions & Renovations
New Gerrardstown Middle School
Jefferson Elementary School Additions & Renovations
New Blue Ridge Primary School Winfield Elementary School Additions & Renovations
New Buffalo High School
New Confidence Elementary School
Greenbrier West High School Additions & Renovations
New Lewisburg Elementary School
New Rainelle Elementary School
Eastern Greenbrier Junior High School Additions & Renovations
Mason Dixon Elementary School Additions & Renovations
Poca High School Additions & Renovations
New Leading Creek Elementary School
Moorefield High School Additions & Renovations
East Hardy High School Additions & Renovations
New Crab Orchard Elementary School
Holden Central Elementary School Additions & Renovations
Burch PK-8 School Additions & Renovations
Westwood Central Comprehensive High Football Facility
Chapmanville Regional High School Football Field

EDUCATION

B.S. Landscape Architecture
West Virginia University

TOTAL YEARS EXPERIENCE

26

AFFILIATIONS

American Society of Landscape Architects

West Virginia Chapter of American Society of Landscape Architects

PETER J. WILLIAMS, ASLA

Landscape Architect



Mingo Central Comprehensive High School Football Facility
Buffalo High School Bleachers
Logan Senior High School Football Field
Man Senior High School Football Field
YMCA Paul Cline Memorial Sports Complex
Lewis County BOE Transportation Facility
Jefferson County BOE Transportation Facility
Cabell County BOE Transportation Facility
Morgantown High School Press Box
Brookhaven Elementary School Additions & Renovations
New Glenville Elementary School
New Suncrest Elementary School
Shady Spring High School Additions & Renovations
New Winfield Middle School
New Poca Elementary / Middle School

Grand Vue Park

Created a Master Plan for the expansion of the Marshall County, WV park. The Master Plan was followed by a Phase I design and construction drawing package that included four "tree house"-style cabins and a high adventure park to complement the park's existing zip lines. High adventure features include a 30' high aerial obstacle course, a 28' high rock climbing wall, a 60' gravity swing, a rappelling wall, a 43 ft mega jump and a giant trampoline.

YMCA of Kanawha Valley

Provided master planning services and prepared construction documents for the development of a baseball field and large multi-purpose field along with a walking trail system for the existing YMCA facility.

Trace Fork Soccer Complex & Ice Arena

Provided master planning and site design services as well as prepared construction documents for the development of six carrying sized soccer fields, an indoor ice arena, and associated roadway and parking to serve the large facility.

Harveytown Park

Provided master planning and site design services and provided construction documents for the development of a new neighborhood park with walking trails, children's play areas, basketball courts, picnic shelters, a restroom facility and parking.



Purchasing Division
 2018 Washington Street East
 Post Office Box 20130
 Charleston, WV 25305-0130

State of West Virginia
 Centralized Expression of Interest
 02 -- Architect/Engr

Proc Folder: 572923

Doc Description: A/E Services North Bend Cokely Branch Campground Improvement

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Close	Solicitation No	Version
2019-04-22	2019-05-14 13:30:00	CEOI 0510 DNR1900000011	2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2018 WASHINGTON ST E
 CHARLESTON
 US

WV 25305

VENDOR

Vendor Name, Address and Telephone Number:

FOR INFORMATION CONTACT THE BUYER

Guy Niebet
 (304) 558-2598
 guy.l.niebet@wv.gov

Signature X

FEIN # 55-0687626

DATE 05/13/19

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

ADDITIONAL INFORMATION:

Addendum

Addendum No.01 issued to publish and distribute the attached information to the vendor community.

**Expression of Interest
(North Bend / Cokley Branch Campground Improvement Project)**

The West Virginia Purchasing Division is soliciting Expression(s) of Interest for the Agency. The Division of Natural Resources from qualified firms to provide architectural/engineering services and other related professional services to design and specify for construction as well as provide construction contract administration, to extend the existing sewer to twenty-eight (28) existing camp sites and twelve (12) planned campsites at Cokley Branch Campground as well as construct approximately twelve (12) floating boat dock slips and connecting dock on the lake adjacent to the campground. The sewage system extension will include gravity collection system, pump station, and a force main to connect to existing sewer. The planned improvements may also include any other work necessary for, or related to, the park facilities, as well as any other necessary ancillary work; all located in North Bend State Park in Ritchie County, West Virginia. Per the bid requirements, specifications and terms and conditions as attached hereto.

* Online submissions of Expressions of Interest are Prohibited

INVOICE TO	SHIP TO
DIVISION OF NATURAL RESOURCES PARKS & RECREATION-PEM SECTION 324 4TH AVE SOUTH CHARLESTON WV25305 US	SUPERINTENDENT DIVISION OF NATURAL RESOURCES NORTH BEND STATE PARK 202 NORTH BEND PARK RD CAIRO WV 26337-9730 US

Line	Comm Ln Desc	Qty	Unit Issue
1	Civil engineering		

Comm Code	Manufacturer	Specification	Model #
61101600			

Extended Description :

Architectural/engineering services and contract administration for sewer line extension and boat slips at North Bend State Park.

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.

Ryan Wheeler, Dir. Business Dev.
(Name, Title)
Ryan Wheeler, Dir. Business Dev.
(Printed Name and Title)
909 Jacobson Dr. Poca, WV 25159
(Address)
304/755/8291 / 304/755/2636
(Phone Number) / (Fax Number)
Ryan.Wheeler@terrakon.com
(email address)

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

TERRAKON Corporation
(Company)
[Signature]
(Authorized Signature) (Representative Name, Title)

Ryan Wheeler Dir. Business Dev
(Printed Name and Title of Authorized Representative)

05/13/19
(Date)

304/755/8291 / 304/755/2636
(Phone Number) (Fax Number)

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

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

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

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

DEFINITIONS:

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

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

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

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

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: TERRADON Corporation

Authorized Signature: [Signature]

Date: 05/13/19

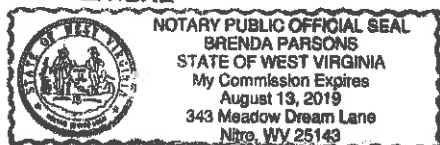
State of West Virginia

County of Putnam, to-wit:

Taken, subscribed, and sworn to before me this 13th day of May, 2019.

My Commission expires August 13, 2019.

AFFIX SEAL HERE



NOTARY PUBLIC

[Signature: Brenda Parsons]

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.:

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

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


Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|----------------------------------------------------|------------------------------------------|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

TERRADON Corporation
Company


Authorized Signature

05/13/19
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012