

Expression of Interest

Dept. of Administration

General Services

Parking Lot Redesign

Purchase Order No.

#GSD 116434

Submitted to:

Purchasing Division
2019 Washington Street, East
Charleston, WV 25305

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WV PURCHASING
DIVISION

Submitted by:

Stantec Consulting Services Inc.
218 - 6th Avenue
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Buckhannon, WV 26201



Stantec

SECTION I
Expression of Interest



Stantec

March 01, 2011

Department of Administration
General Services
Building 1 – Room MB60
1900 Kanawha Boulevard, East
Charleston, West Virginia 25305

Attention: Procurement Officer

**Subject: Architectural/Engineering Services
Parking Lot Redesign
GSD 116434**

Stantec Consulting Services Inc. is pleased to submit this response to the solicitation for Expression(s) of Interest (EOI) for architectural/engineering services for parking lot redesign for General Services Division. We understand that the design will include architectural/engineering evaluation, design and construction phase services for the East Campus Parking lots from California Avenue to Veazey Street. We further understand that the terms contained in Part 3 of the EOI Request are binding and that the requirements contained in the solicitation and our response thereto will be included in the order of precedence as set forth in section 3.4.6. We have made a copy of the solicitation including signed pages 1, 2, and Purchasing Affidavit page 19, a part of our response (see **Section VII** of this response to the EOI solicitation)

Stantec was founded in 1954 by Dr. Don Stanley, who wanted to make a positive contribution to communities by designing affordable water and sewer systems. Today Stantec is one of North America's leading full service engineering, architecture, and project management consulting firm with a focus on sustainable design solutions. Our company ranks among the top providers of architectural, engineering, and planning services in North America, and is consistently ranked in the upper percentage of the 500 top U.S. Design Firms (we are currently ranked 24th) as determined by Engineering News-Record. Currently Stantec Consulting Services Inc. has some 10,000 employees and maintains two offices and a nationally accredited construction materials testing laboratory in West Virginia. The WV offices are located in St. Albans and Buckhannon. The laboratory is also located in Buckhannon. Stantec operations are divided into Canada West, Canada East, US West, US East, and International. These areas are further divided by region.

For instance, our West Virginia Offices in St. Albans and Buckhannon are part of the Great Lakes Region Office in Columbus, Ohio, which is part of the US East Operations area.

STANTEC FIRM OVERVIEW

Stantec is one of North America's leading full-service engineering, architecture, and management consulting firms with a focus on sustainable design solutions. We combine technical expertise with global experience to offer a complete range of project management, scientific, architectural, and engineering design services that span the entire project life cycle. Through our people, best practices, partnerships, and technology, we support the successful delivery of projects varying in size and complexity.

Stantec provides professional consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics for infrastructure and facilities projects. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. We support public and private sector clients in a diverse range of markets, at every stage, from initial concept and financial feasibility to project completion and beyond.

Today's design environment has radically changed since our founding in 1954. Constantly evolving design standards, building systems, technology upgrades, communication systems, environmental requirements, security requirements, and maintenance facility requirements necessitate that consulting firms master and implement the applicable advances in services provided for clients. Not only does Stantec stay abreast of these changes, but our employees contribute to development of these improvements through participation in technical committees of standards developing organizations such as ASTM International. Our on-going collaborations and partnerships with federal, state, and local regulatory personnel over the years have created relationships of mutual trust and respect. This in turn has resulted in the expedient review and approval of our projects.

Stantec has the in-house experience and resources to bring a project from concept to completion. To do so, we cultivate an integrated relationship between clients, funding agencies, regulators, and other parties of interest. This process entails a balance of development objectives, infrastructure requirements, environmental and social impacts, and economic feasibility. Throughout a project's course, Stantec is equipped to serve the needs of our clients. (See **Section II**, Overview and Selected Practice Area Profiles for additional information).

STANTEC'S APPROACH

Stantec has provided architectural/engineering and planning services at numerous private and public facilities throughout North America. Our experience, combined with our thorough knowledge of federal and state regulations and procedures, allows us to quickly resolve site-specific issues by identifying a solution that fulfills the development objective and complies with regulatory requirements. Stantec project management methods repeatedly result in projects that are completed within budget and on time, even if unforeseeable issues arise.

Stantec understands that most improvement projects envisioned in the current fiscally constrained and tightly regulated environment require a comprehensive team approach. Projects such as the redesign of the East Main Campus Parking Lots at the State Capitol Complex require involvement of several consulting disciplines. With all such disciplines available in-house, Stantec has created a unique project management model that integrates various disciplines at the project's inception. Stantec's approach leads to planning and design projects that are based on sound engineering principles and estimates, which in turn leads to timely permitting, advertisement, award, construction, and completion of the needed facilities.

DESIGN

Our planning and design experience includes a wide range of projects for government agencies and private sector development. (See **Section IV**, Relevant Project Briefs, for additional information.)

Utilities and Drainage Engineering

Stantec provides comprehensive services for site development including utilities planning and design. Our team of qualified engineers and designers work jointly to complete engineering analyses to identify existing on-site and off-site utilities, the potential for system upgrades to meet the demands of the proposed project, and efficient utility corridors. Stantec routinely analyzes pre- and post-development drainage calculations to ensure that existing and proposed drainage system designs are adequate to support proposed development and to ensure that post development runoff meets municipal and state regulations.

Surveying

The Stantec staff includes registered professional surveyors experienced in site development, boundary, and construction surveys. The surveys furnish topographic and planimetric information from which engineering and planning decisions are made. These surveys are also the basis for determining where new buildings, roads, parking areas, and utility corridors should be situated. Our professional surveyors also assist in the construction layout and in verifying conformity with construction contract documents. Updates to property maps and delineation are also routinely conducted.

Along with standard property and topographic survey, Stantec can also provide 3D laser scans of a facility at completion or periodically during construction if specified by the client for permanent archival records.

ENGINEERING AND CONSTRUCTION PHASING

Stantec's success in providing its clients with high-quality projects that are completed on time and within budget is enhanced by our seasoned construction staff. With experience ranging from inspection, tests, and documentation of construction activities at the job site for compliance with specifications to review of shop drawings and certifications from fabricators, manufacturers, and suppliers, our team of engineers is fully capable of managing any type of construction project.

Our engineers, inspectors, and technicians are familiar with upcoming construction projects prior to construction. This provides continuity between the office and the work site once construction begins. Construction personnel assist in quality control reviews during the design stage, thus allowing a project to be reviewed from a field perspective to facilitate constructability of the work.

The services of competent construction engineers and inspectors are essential to document that design criteria are met and schedules maintained. When construction begins, construction personnel act as the liaison between the project manager, the client, and the contractor regarding such topics as project direction, quality and cost control, design conformance, scheduling, inspection, and progress payments. The contractor's quality control testing and the methods employed are monitored by our experienced construction engineering staff for adherence to standards. The results are reviewed on-site with the contractor.

The presence of an experienced full-time inspector with periodic engineering oversight is essential to implement the construction plans as developed and approved. Our inspector provides a mechanism to monitor the contract documents and deal directly and immediately with differing site conditions that may affect established phasing and sequencing plans.

Work on this proposed project will be completed by Stantec staff from our Buckhannon, WV, Winston-Salem, NC, Lexington, KY, San Francisco, CA, and Columbus OH, offices.

Construction services and project quality control will be provided by our Accredited Laboratory and St. Albans, WV office. Assistance will be provided, as necessary, from other Stantec offices.

Stantec will provide architectural/engineering evaluation, design, construction management, and ancillary consulting services for all phases of the project for parking lots in the East areas of the Campus from California Avenue to Veazey Street, including all items required by the solicitation and final scope of services agreement.

RESUMES OF KEY PERSONNEL AVAILABLE FOR THE PROJECT

One of the most important factors in the success of any project, or provision of any professional service, is the experience and qualifications of the key personnel who would be involved in the project. Note that individuals perform services, and firms provide support for these individuals. The proposed organization chart and resumes of key people who are currently available for assignment to the proposed project are included in Section III of this response to the EOJ solicitation.

PROPOSED PROJECT MANAGEMENT PLAN

We have outlined below our approach to complete the proposed project successfully.

Preliminary: After selection of our firm to provide services on the project we will complete the following work:

1. Our key project representatives will schedule a Pre-Design meeting with representatives of the General Services Division (GSD), other appropriate agencies, and any others parties that are required. The purpose of this meeting is to introduce ourselves and to discuss project design, constraints, schedule and criteria, information to be furnished by the GSD, other parties, and the need for any special services to be furnished. Information obtained from this meeting will be used to prepare our detailed work scope and requested fee. We will also discuss security, including background check requirements, identification and passes, and any environmental inspections that may be required to document that the proposed improvements will not have a significant adverse impact upon the environment.
2. Inspect the existing site, any obstructions, the specific improvements required, and discuss the order in which the work should be accomplished.
3. Obtain a copy of any existing plans, reports, and other documents pertinent to the area that will be impacted by design and construction. Review these plans and reports.

5. Prepare and submit a detailed work scope with a schedule and fee proposal. If necessary, make revisions to the scope of work, fees and schedule.
6. Execute an agreement for the proposed work.

Preliminary Design: Once an agreement has been executed, complete the following services:

1. Notify the West Virginia Utility Protection Service (MUWV) of the proposed project and request that they identify any public utilities within the proposed work area. Request that the GSD identify and mark in-house utilities (if any) within the proposed work area.
2. Conduct preliminary geotechnical review of the site and determine the number and approximate location of borings and subsurface sampling/testing needed. Prepare a geotechnical boring, testing and sampling plan. If required, provide environmental inspection of the proposed project site. Check for impacts to existing drainage, floodplains, endangered species, biotic communities, migratory birds, hazardous materials, surface transportation, and water quality. Check the latest EPA air quality compliance maps and determine if the project will adversely impact an area that does not meet air quality standards. Check compatible land use, construction impacts, energy supply and natural resource use, environmental justice, potential adverse noise and light impacts, and other factors that might cause the proposed project to be controversial. Make recommendations regarding any environmental issues that may require mitigation as part of the project.
3. Conduct a topographic survey to obtain existing ground elevations, culverts, structures, light fixtures, pavement edges, utility lines, and other objects within the proposed work areas which will be required for design. Stakeout boring locations.
4. Obtain soil and rock samples. Test the samples to determine the critical strength and other design properties. Prepare geotechnical recommendations and report. Use this information to properly design proposed foundation, pavement, and parking sections. Review the benefits of each alternative design with the GSD.
5. Discuss access to the site for construction with the GSD and prepare a Safety and Phasing Plan. Review the plan with the GSD. Make any revisions requested. Submit the plan for review and approval.
6. Prepare preliminary plans that show the general design of the project, such as horizontal and vertical alignment, general notes, estimated items of work, and details. Include alternates

for pavement design. Prepare draft specifications and bid documents. Discuss and determine the specific contractor liquidated damages amount.

7. Prepare a preliminary estimate of construction costs.
8. Submit copies of the preliminary documents to the GSD and review the documents with them.

Final Design: Once the preliminary design has been reviewed and we have been authorized to proceed with this phase we will complete the following services:

1. Prepare final drawings consisting of a title sheet, general notes, an estimated quantity table, plan/profile sheets, cross sections, drainage and grading plans, marking and lighting plans, detail sheets, and other drawings, as required.
2. Prepare final Specifications and Bidding Documents containing the Legal Notice, Information To Bidders, Bid Form, Bid Guaranty forms, Contract Form, Bond forms, General Provisions, Special Provisions, Detailed Provisions, and other documents required for the proposed project. We will obtain a copy of current federal and/or state prevailing wage rates prior to bidding.
3. Prepare a final estimate of construction costs.
4. Submit copies of these documents to the GSD and review the documents with them. Make any required revisions.

Bidding: After authorization to proceed with the Bidding, we will:

1. Update our opinion of probable construction cost.
2. Provide a draft of the Legal Notice to the GSD for advertisement in desired newspapers.
3. Print and distribute sets of Final Plans, Specifications and Bidding Documents for prospective bidders.
4. Issue any addenda as appropriate to interpret, clarify or expand the Plans, Specifications and Bidding Documents.
5. Schedule and conduct a Pre-Bid meeting with the GSD, other appropriate parties, and prospective bidders to discuss the Project, Plans, Specifications and Bidding Documents.

6. Attend the bid opening, prepare bid tabulation sheets, and assist the GSD in evaluating bids or proposals, if required by the scope of services agreement

Construction Administration: After authorization by the GSD, we will provide the following services:

1. Assist GSD with the preparation of required construction contracts using forms included in the Bid Documents for forwarding to the selected contractor(s) with all remaining forms that need completion. Assist GSD with review of executed contract, insurance certificates, worker's compensation certificate, and executed forms for compliance with the project requirements.
2. Schedule and conduct a Pre-Construction Conference with the GSD, the Contractor, the Project Testing Representative, the Resident Construction Inspector, other agencies and parties of interest, as applicable.
3. Recommend that the Notice To Proceed be issued listing the completion date and any liquidated damages that may be assessed.
4. Make engineering visits to the site at intervals appropriate to the various stages of construction to observe the progress and quality of the Contractor's work.
5. Issue necessary interpretations and clarifications of the Contact Documents and in connection therewith prepare work directive changes and change orders as required.
6. Review and approve (or take other appropriate action in respect of) Shop Drawings, certifications, samples and other data which the Contractor is required to submit.
7. Evaluate and determine the acceptability of substitute materials and equipment, if any, proposed by Contractor.
8. Obtain proctor tests for existing soils and proposed aggregates. Test proposed aggregates for gradation. Perform density testing of subgrade. Perform daily gradations tests on aggregates delivered to the site, and density tests on in-place aggregates. Inspect and test hydraulic cement concrete production and placement and/or asphalt mix production and placement to verify compliance with specification requirements. Obtain cores of in-place asphalt and or concrete for testing when required.
9. Determine the amounts owing to Contractor and recommend payments.
10. Prepare reproducible record prints of the contractor's as-built drawings showing those

changes made during the construction process.

Project Inspection: During construction, provide the following services:

1. Provide a qualified and experienced construction inspector at the site full time during construction.
2. Keep a daily record of construction activity, weather, equipment, and labor on the site.
3. Make all required acceptance tests, and verify all quality control tests are being made by Contractor.
4. Verify use of materials that have been approved for the project.
5. Communicate deficiencies in materials or workmanship with the contractor.
6. Conduct a final punch-list inspection of the completed project with the contractor, representatives of the GSD, and representatives of other appropriate agencies/organizations. Provide contractor and GSD a copy of items requiring correction, if any.
7. Prepare and submit the project closeout report, complete with as-built plans and all documents, and photographs of construction, subsequent to correction of punch list items at completion of the project, if any.

QUALITY CONTROL/QUALITY ASSURANCE

Stantec's Project Management (PM) Framework mandates compliance on all Stantec projects/contracts with the requirements of our ISO9001:2008 registered Quality Management System. Quality control of construction materials and work is detailed in the proposed project management plan hereinbefore noted.

Project cost control is rigorously pursued by our designers during each phase of the work. These efforts include comparison of alternate design costs, alternative materials costs, and construction bid alternates, with final decisions based on whether the completed project will fulfill the client's requirements.

We are pleased with this opportunity to establish a working relationship with the West Virginia General Services Division's Architecture/Engineering Section. Should any questions arise,

or if we can supply additional information or be of further service to you, please contact me by telephone at (304) 722-3951 or by e-mail at garland.steele@stantec.com.

Yours very truly

STANTEC CONSULTING SERVICES INC.


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QA/QC Engineer

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gws:vb

SECTION II

Overview and Selected
Area Practice Profiles

Company Overview

Stantec

Stantec, founded in 1954, provides professional consulting services in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics for infrastructure and facilities projects. Continually striving to balance economic, environmental, and social responsibilities, we are recognized as a world-class leader and innovator in the delivery of sustainable solutions. We support public and private sector clients in a diverse range of markets, at every stage, from initial concept and financial feasibility to project completion and beyond.

In simple terms, the world of Stantec is the water we drink, the routes we travel, the buildings we visit, the industries in which we work, and the neighborhoods we call home. Stantec's infinite solutions together with our clients' concepts, needs and ideas provide successful project delivery.

Our services are offered through over 10,000 employees operating out of more than 150 locations in North America. Stantec trades on the TSX and on the NYSE under the symbol STN. The list on the right identifies the practice areas provided by the firm.

Firmly committed to continuous innovation, Stantec adopts a fully integrated approach to projects. Our multidisciplinary practice areas serve public and private sector clients in a diverse range of markets.

Our West Virginia offices (Buckhannon and St. Albans) are staffed with a diverse group of experienced engineers, surveyors and inspectors. The following pages provide additional information on the variety of services that we provide.

Practice Areas:

- Architecture & Interior Design
- Buildings Engineering
- Facilities Planning & Operations
- Surveys/Geomatics
- Environmental Infrastructure
- Environmental Management
- Environmental Remediation
- Geotechnical Engineering
- Bio/Pharmaceuticals
- Manufacturing
- Mining
- Power
- Resources
- Program & Project Management
- Strategic Management
- Infrastructure Management & Pavement Engineering
- Transportation
- Transportation Planning & Traffic Engineering
- Commercial Program Development
- Construction Administration
- Planning & Landscape Architecture
- Urban Land Engineering

Program & Project

MANAGEMENT

THE CLIENT'S CHALLENGE

Clients investing in capital projects and programs face a number of difficult challenges. These may include limited internal project management staff, expertise, and experience; a tight budget and schedule; and the need to maintain normal business operations throughout the project life cycle. Furthermore, conflicting pressures on consultants, contractors, and other stakeholders can affect team relationships, making defining project scope and objectives, assessing and managing risk, and implementing the project plan a challenge.

Another major challenge is dealing with fragmented project information. Whether from poor communication, inconsistent data formats, or the lack of integrated project tools, this fragmentation often prevents informed decision making, thereby increasing risk and negatively affecting project cost, schedule, and quality.

Overcoming the Challenge

Stantec's award-winning Program & Project Management (P&PM) group helps clients overcome capital project challenges through the use of formal project management processes by experienced and trained personnel enabled by project management technology. By providing strong leadership, managing complex relationships, developing effective communication strategies, and implementing rigorous project management and controls processes, Stantec leads, supports, or advises clients through all stages of the project life cycle.

Defining Success

Successful program and project management occurs when the final product meets or exceeds the client's objectives with respect to scope, budget, schedule, function, and quality. But more importantly, Stantec's project management professionals are satisfied only when we have gained the trust of our clients. We accomplish this by focusing on key issues as well as continually representing our clients' interests and keeping them informed so that sound and timely decisions can be made.

Investing in Success

Project management, either in-house or outsourced, typically costs a small fraction of the overall capital project budget. Investing in the quality of these services to manage your project can save significant time and money.



SUSTAINABILITY AT STANTEC

At Stantec, we're helping advance sustainability in rural and urban communities across North America through integrated planning and design processes.

The process starts with working with our clients to establish a vision through interactive stakeholder engagement processes, informed by in-depth industry and technical knowledge. We then translate this information into official

plans, bylaws, sustainability planning documents, and development concept plans that reflect a strong understanding of the organizational culture, within a framework of sustainability.

These working documents help establish targets and chart investment planning over short and long-term horizons. Just as importantly, they establish a roadmap for the sustained well-being of a community by identifying strategic pathways and actions which address the full range of development, quality of life, and infrastructure issues—such as facilities inventories, transportation systems, open space plans, water conservation, and waste management—through a sustainability lens.

Stantec offers:

- An integrated community sustainability planning process which includes baseline assessments, strategy development, creative engagement, implementation, and monitoring
- Extensive experience in developing climate change strategies, policies, and programs for communities and regions
- Integrated development processes for the planning and design of neighborhoods, Brownfield and Greenfield sites, waterfronts, and infill sites
- A proven consultation and facilitation track record with stakeholders and the public, including large and diverse groups of participants
- Seasoned managers who keep projects with multiple deliverables and tight timelines on-budget and on-schedule
- Versatile staff with specialized knowledge in management, planning, design, economics, buildings and energy performance, greenhouse gas emissions, land planning and environmental management, and natural resources

LEED® ND, Master Planning, and Land Development

Development is intrinsically entwined with fiscal, environmental, social, and cultural factors. Proactive communities know that smart development creates economic opportunities while also protecting and enhancing the environment and human health and well being. That's why Stantec helps clients to address development through a sustainability lens, while applying targeted experience as needed. This approach is grounded in thorough knowledge of principles and design practices related to livable, resilient, and sustainable communities. Through urban design, landscape architecture, and master planning, we apply sustainability concepts, policies, and regulations "on-the-ground" through Integrated Design Processes that focus on:

- LEED for Neighborhood Development (LEED®ND)
- Transit Oriented Developments (TODs)
- Neighborhood concept plans and master plans
- Sustainable landscape architecture and public Realm design
- Downtown revitalization plans
- Brownfield/infill redevelopments



FEDERAL SERVICES

For decades, Stantec has proudly served military and civilian federal clients, providing professional design and technical services across the nation. Against this backdrop of experience, we understand the compelling present day needs of today's federal government agencies in meeting the facilities infrastructure, environmental, and sustainability challenges of the future.

How We Help

- o Full-service capability throughout the life cycle of a project—planning, design, construction, maintenance, and decommissioning
- o Leading sustainable design firm, with more than 250 projects in the LEED® registered or certified stage, impacting millions of square feet of built space
- o Early adopter of advanced design technologies including Building Information Modeling (BIM), integrated design process (IDP), and 3D laser scanning (3DLS)
- o Company-wide registration to the International Organization for Standardization's (ISO) 9001:2000 Quality Management Systems standard
- o Past and ongoing highly rated performance on GSA Schedules and federal ID/IQ contracts
- o Extensive international experience and partnerships overseas

Stantec delivers a host of project types to our federal clients, from housing, offices, hospitals, hangars, and labs to transportation networks and environmental and infrastructure improvements.

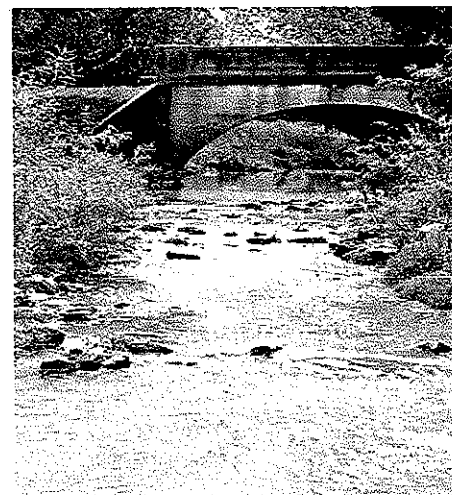
We understand our clients' performance expectations, so our on-time, on-budget delivery standards are propelled by systems which are accountable and transparent, and constructible, reliable, sustainable designs.

We also team with some of the nation's top experts—specialty service providers, veteran- and woman-owned, small, minority, and disadvantaged business concerns—to serve the project requirements.

All you see is a seamless project delivery system, in sync with your operations.

Our broad federal resume is highlighted by:

- o Water Resources (flood protection including levees, dams, seismic analyses, navigation, ecosystem restoration, recreation)
- o Architecture/Building Engineering Design and Retrofits for a variety of uses



- o HTRW/Environmental Site Remediation
- o Military Services
- o Civil/Geotechnical/H&H Engineering and Landscape Architecture
- o Sustainable buildings and communities
- o Road, Bridge, Rail, and Airport Planning and Design
- o Water, Wastewater, Stormwater, Sewer, and other utility systems
- o Biophysical and Ecological Services

ACASS Ratings

We have received exceptional ACASS ratings from our federal clients for more than 30 years. We consistently perform at Excellent or Above Average on individual task orders.

Active GSA Schedules and ID/IQ Contract Vehicles

One way we can assist our federal clients in rapidly accessing and utilizing our services is via several nationwide GSA Federal Supply Schedules (FSS) and targeted ID/IQ contracts. These provide clients with direct access to our staff and services through existing government-wide acquisition vehicles.

Parking & Transportation

Firm Profile

At Stantec Architecture we are passionate about the design quality of the built environment. We create designs that are timeless, intelligent, and sustainable. We work collaboratively, matching expertise to client and community goals. Our practice extends from macro to micro—from master planning to architectural and interior design—throughout the life cycle of a project.

Offering services in planning, architecture and engineering, our team enjoys a reputation for creating high-performance, fiscally responsible, sustainable, and award-winning buildings and interiors.

We offer a multidisciplinary team of experienced professionals—architects, project managers, designers, planners, and technologists—to provide creative and integrated solutions for our clients. With a diverse client base, we specialize in transportation; airports; attractions; commercial and residential buildings; community, industrial, and water/wastewater projects; educational environments; and hospitality, retail, and mixed-use developments.

Our portfolio and skills enable us to export specialized design services across the Stantec organization to respond to specific client needs throughout North America and abroad. This approach, in combination with our strong local presence, allows us to deliver domestic and international projects with a global level of design excellence.



Park Here

Transportation and Parking Specialization

A significant area of specialization within our practice is the design of parking structures and public transportation centers. Our firm has completed many such facilities, each designed to excel in every measure that our clients value—function, performance, quality design, and long term return on investment.

Stantec Architecture brings a distinctive urban design orientation to the development of parking and transportation solutions that fulfill functional requirements, while enriching the urban environment and the patron experience of medical centers, campuses, transit centers, commercial neighborhoods, and downtown districts.

The success of a parking or transportation facility is measured by how well it functions for its patron, whether a driver, transit passenger, cyclist or pedestrian; how well it responds to its physical and cultural context; and how well it is delivered within budget and schedule.

Key to our functional planning and design approach to parking facilities is our focus on the unique requirements of each patron type. Planning considerations for visitors parking at a State Capitol are different from those for staff. Likewise the criteria for planning parking for commuters to a state campus are not the same as for visitors to a downtown. We are committed to safety, security and convenience for each patron type and a unique architectural expression for each community served.

Town and City



Working with Local and Regional Governmental Agencies

Stantec Architecture is highly-experienced in developing successful design solutions within the context of rich and complex project settings. Our approach actively addresses the heightened considerations of density, transit, traffic and pedestrian patterns, adjacencies, design guidelines and historic building codes, urban fabric and neighborhood impact that are typical to current projects in the public realm.

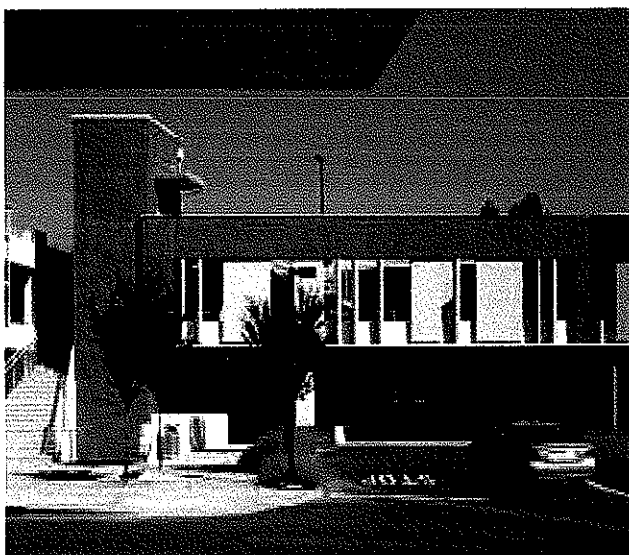
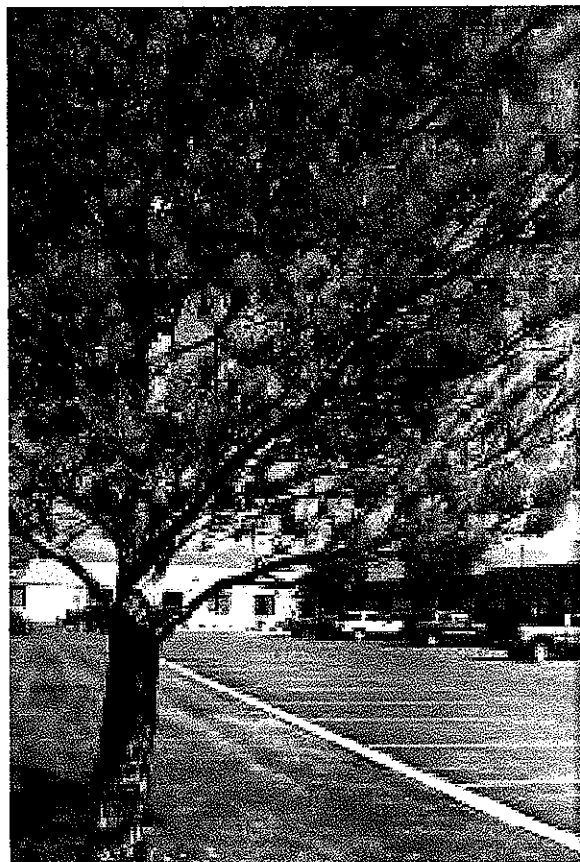
Considerations of context and program, aligned with project expectations and established budget and schedule parameters, are central to our approach to both public and private projects. We view our work with you as a unique opportunity to collaborate in creating a parking facility that complements and blends with other sections of the capitol campus complex.

Central to our design of government parking facilities is interagency coordination and community outreach. We bring extensive experience in successful consensus building with multi-agency public clients, and successful integration of public participation in the development of our design. Our entitlements review and approval capability includes the full range of environmental review (CEQA and NEPA); community outreach; planning and design review; and building permit approval.

The Stantec Advantage

How We Help

- National reach and capacity with more than 150 offices across the United States and 10,000 US employees (#24 on ENR's list of the Top 500 Design Firms)
- Full-service capability throughout the life cycle • of a project—planning, design, construction, maintenance, and decommissioning
- Leading North American sustainable design • firm, with more than 250 projects in the LEED[®] registered or certified stage and some 400 LEED accredited professionals
- Early adopter of advanced design technologies • including Building Information Modeling (BIM) and integrated design process (IDP)
- Company-wide registration to the International • Organization for Standardization's (ISO) 9001:2000 Quality Management Systems standard
- Past and on-going highly rated performance on • GSA Schedules and federal ID/IQ contracts



SURVEYS/GEOMATICS

Stantec provides the full range of surveys/geomatics services encompassing the measurement, layout, representation, analysis, management, retrieval, and display of spatial information describing the earth's physical features, land parcel boundaries, and the built environment. The expertise of Stantec's professional and technical surveys/geomatics staff is applied to services including boundary and cadastral surveys, ALTA/ACSM, topographic mapping, construction stakeout, geodetic and control surveys, route surveys, as-builts, water rights, and hydrographic surveys, as well as subsurface utility engineering (SUE), Geographic Information System (GIS) services, and 3D laser scanning. Specialized services include environmental surveying in support

of projects involving remediation, landfills, unexploded ordnance, vegetation and habitat, wildlife, wildfire burns, wetlands, and more.

Stantec's comprehensive surveys/geomatics services can be performed on a wide range of projects focusing on residential, commercial, industrial, transportation, utility and power, recreational, environmental, and institutional projects for public and private sector clients. Our staff is capable of effectively performing work in locations that range from major urban settings to the most remote and challenging environments by considerations inherent in each situation.



3D Laser Scanning

3DLS uses scanning instruments to transmit laser light and collect reflected return data, which is then processed to generate information about a target's surface. Stantec uses land based scanning techniques to produce 3D topographic visuals of the ground surface and the constructed environment. 3DLS uses "time of flight" measurements between the instrument and the target surface, creating myriad 3D points that are then analyzed and processed to create a highly accurate map product.

Stantec's 3DLS capabilities and experience are regularly used to serve public and private sector clients throughout North America.

CONSTRUCTION SERVICES



Stantec offers complete construction management, scheduling, pay reviews, quality assurance monitoring, and construction observation on all types of transportation capital improvement projects. We provide quality control services that include project reviews, contractor quality control programs, and more, while our materials testing program encompasses testing of concrete, soils, asphalt, masonry, steel, and other building materials. Geotechnical support, pavement investigation, failure analysis, and concrete and asphalt mix design are some of our many services which assure our clients that materials meet the demands of the project design.

We are accredited by the American Association of State Highway and Transportation Officials (AASHTO) and assessed by the Cement and Concrete Reference Laboratory (CCRL) and continue to participate in proficiency sample testing and accreditation programs. Stantec laboratories adhere to ASTM E329, ASTM C1077, and ASTM D3666 for tests of concrete, steel, and bituminous materials; ASTM D3740 and ASTM E543 for testing and inspection of soils and rock, as well as non-destructive testing; and ASTM E548 for all work not in connection with concrete, steel, bituminous materials, or non-destructive tests.

Stantec also provides special programs for concrete and asphalt paving to avoid construction delays on time-critical projects. Our construction services complement project designs by delivering them within an approved schedule, assuring our clients that construction adheres to the project design documents, and that earthworks and materials comply with regulations and codes. Our experienced personnel offer many years of insight in reviewing construction documents throughout the design process to avoid costly project charges during construction.

RFQ #GSD 116434

SECTION III

Project Personnel

Key Personnel

We believe Stantec presents a consulting engineering team second to none in terms of depth of resources available, the historical development and understanding of the requirements of the West Virginia Water Development Authority. This team possesses the technical expertise and management experience to deliver a successful project, on time and budget. Our firm is able to offer comprehensive, rapid, cost effective delivery of all disciplines necessary to complete this project. The following describes the attributes of our Key Technical Personnel; summary resumes provided at the end of this SOQ highlight their relevant experience and qualifications.

Gregory Linder, PE,
Project Manager

Mr. Linder will act as the single point of contact for this contract to facilitate and coordinate the project. Mr. Linder has a diverse experience in civil and environmental engineering. His experience includes design, inspection, evaluation, and rehabilitation of structures; hydrologic and hydraulic analyses and performing environmental studies. His role in this project will include coordination of design, preparation of contract specifications and contract documents quantity and cost estimates, permitting, shop drawing review, and resident construction observation.

Peter Avetta, NCARB, AIA, LEED® AP
Architect

Mr. Avetta designed and observed the construction of over 1.4 million square feet of office space. Several of these projects used the fast-track, design-building delivery methodology. Mr. Avetta has over 30 years of professional experience with a wide variety of experience which allows him to provide clear guidance and positive team leadership to successfully navigate our clients through the entire design and construction process.

Geoffrey Adams AIA, LEED® AP
Architectural Services

Mr. Adams brings 30 years of professional experience with a solid background in private and public agency contracts. His major Project experience includes management of multi-discipline architectural and engineering teams in planning, design, and construction phases of parking, transportation, and vehicle maintenance facilities.

Mili Mulic, Dipl.Ing. Architect

Mr. Mulic's experience includes architectural design and project management of large scale projects in both the United States and Germany. With over 20 years of professional experience, Mr. Mulic combines his understanding of construction methodologies with his exceptional creative ability to design buildings uniquely suited to the Client and the site.

Herbert L. Parsons III, PE
Project Engineer

Mr. Parsons is a Professional Engineer and Professional Land Surveyor based in our Buckhannon office. With nearly 16 years of professional experience, Mr. Parsons has a broad experience base with extensive management expertise leading complex teams to deliver high-quality land development projects for a diverse range of public and private sector clients. Responsible for all phases of project development from conceptual design, to construction plans and construction administration.

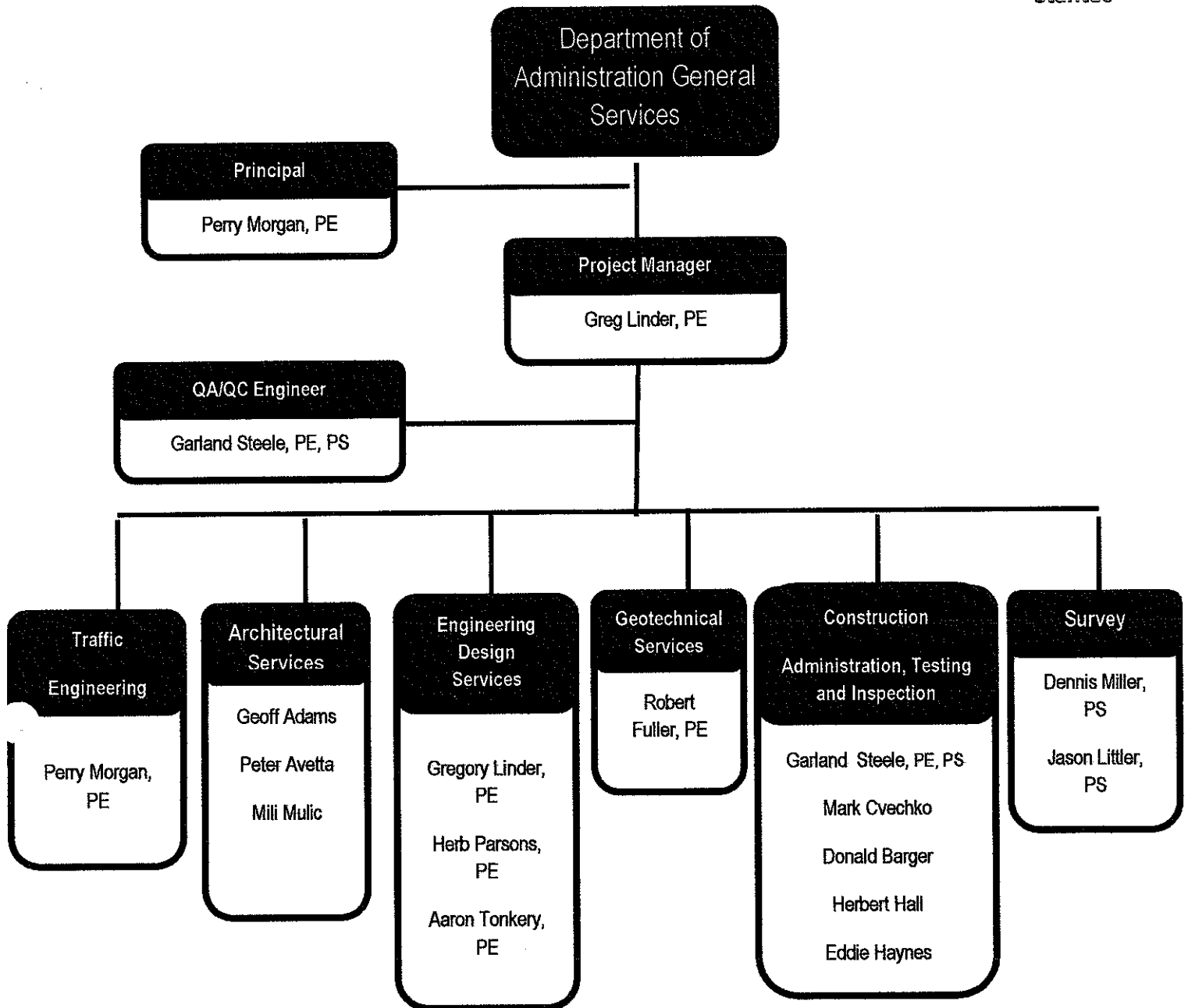
Garland Steele, PE, PS
QA/QC Engineer

Mr. Steele has over fifty years of experience in the fields of construction services and engineering design. He provides engineering supervision of the construction services department, which performs construction services for federal, state, and local government agencies, private sector projects, field observation and testing and inspection of infrastructure installations.

He will provide QA/QC engineering services during the planning and design phases of the project, and engineering supervision of the construction management, inspection, and testing phase of the project.

Dennis Miller, PS
Project Surveyor

Mr. Miller has 22 years of experience in Surveying and environmental management. His role in this contract will be to oversee the Survey operations.



RESUMES OF KEY PERSONNEL AVAILABLE FOR THE PROJECT

One of the most important factors in the success of any project, or provision of any professional service, is the experience and qualifications of the key personnel who would be involved in the project. Resumes of the key people who are currently available for assignment to the proposed project are included herein.

Perry Morgan, PE
Principal



Mr. Morgan has more than 24 years of experience with the planning, design, and operation of transportation systems. He has served in both administrative and engineering capacities on a broad range of transportation projects. Mr. Morgan has a strong background in performing a wide variety of transportation studies. He has particular expertise with corridor and intersection improvement studies.

As Traffic Engineer for the City of Huntington, West Virginia, Mr. Morgan was responsible for the City's traffic control system of signals, signs, and markings. Under his direction the City undertook several efforts to upgrade the City's traffic control system. This included the Huntington Traffic Signalization Project, a \$6 million, state-of-the-art project that consisted of planning, design, construction, and operation of 115 signalized intersections. Mr. Morgan also served as Program Director for the Safe Traffic Operations Program (STOP), a highway safety program geared toward reducing traffic crashes which, combined with improvements, resulted in Huntington having the lowest traffic crash severity rating in West Virginia.

EDUCATION

M.S., Civil Engineering/Transportation, West Virginia State University, Morgantown, West Virginia, 1986

B.S., Civil Engineering/Transportation, West Virginia University, Morgantown, West Virginia, 1983

REGISTRATIONS

Professional Engineer #10782, State of West Virginia

Professional Engineer #59569, State of Ohio

PROJECT EXPERIENCE

West Virginia Walkability Study, Morgantown, West Virginia

Directed this project development a Master Plan to identify and prioritize options for increasing walking/biking at the Health Sciences complex and the Fieldcrest Residence Hall and their interface with the campus and surrounding area.

Alum Creek West Development, Columbus, OH

This traffic impact study covered the Rickenbacker Alum Creek West development. The traffic impact study included an analysis of the proposed development sites and adjacent roadways, including traffic projections for the developments, analysis of four intersections, and recommendations for improvements to the intersections and roadways. The study was undertaken in two stages, with the first stage showing short term developments and associated traffic requirements, and the second showing full development of the site and associated traffic requirements.

Brown McCausland Traffic Impact Study, Point Pleasant, WV

Mr. Morgan was responsible for a traffic impact study for a proposed 87-acre development adjacent to the US 35/SR 2 interchange, including traffic analysis of the proposed development, review of traffic projections, capacity analyzes, and access studies.

Banc One Corporate Center, Columbus, OH

This project involved design, plans, and specifications for the construction of two traffic signals for the Banc One Corporate Center. One signal was designed for the intersection of Polaris

at the main entrance driveway, and the other was at the intersection of Sancus Boulevard and Banc One Drive. The design of these signals accommodated future expansion of the City of Columbus Polaris Parkway traffic signal system. The traffic signal at Polaris and Polaris Parkway is demand actuated. The signal at the Sancus driveway is demand actuated during lunch and afternoon peaks, and yellow flash at other times.

Downtown Improvements, Huntington, WV

Project Manager for evaluating and designing improvements to three main downtown corridors; 3rd and 4th Avenues, and 9th Street. This project involved analysis of changing 3rd Avenue from one-way to two way operation and streetscape and roadway improvement design.

Mall Road Design Study, Cabell County, WV

Mr. Morgan co-managed this project that developed improvement solutions for access to the Huntington Mall from I-64 and US Route 60. The original scope of this project was to evaluate widening Mall Road. The study resulted in recommending construction of a parallel roadway to the west, as well as completion of an Interchange Justification Study for new access to the Interstate.

Williams Road Corridor Study, Columbus, OH

This study that included traffic counts, capacity analyzes, traffic data analysis, traffic control concept plans, annual growth rate projections, a review of alternative typical sections, profile and drainage for widening or reconstruction, and preliminary design of the proposed improvements. As part of this study AM and PM intersection turning movement counts were performed along with 24-hour machine counts.

Liberty Square II Shopping Center, Teays Valley, WV

This study was performed to identify the roadway requirements needed to handle the traffic generated by a thirty-acre parcel of land located east of the existing Liberty Square/Putnam Village shopping center which is under development.

Sun Mountain Resort, Mt. Hope, WV

The planned development of 141-acre parcel of land located on the west side of US 19 required a transportation study of a half-mile stretch of US 19. The study was performed to determine the impact of this development on US 19. The main purpose of the study was to identify the roadway requirements needed to handle the traffic generated by the site.

Africa Road Corridor Study, Westerville, OH

Interstate 270 & Alum Creek Drive Interchange Justification Study, Columbus, OH (Project Manager)

Interstate 81 & Dry Run Road Interchange Justification Study, Martinsburg, WV

Interstate 64 & Huntington Mall Interchange Justification Study, Huntington, WV

Marietta Intermodal Hub Feasibility Study, Marietta, OH

An intermodal hub with facilities was studied to determine if it could serve the needs of the commercial, tourist, recreational and public transit users. (An intermodal hub is a place where various modes of transportation – i.e. buses, automobiles, bicycles, river traffic, etc.- converge, and people are able to easily and safely transfer from one mode to another.) Solutions to any deficiencies identified were presented as a part of this study.



Gregory Linder, PE

Mr. Linder has a diverse experience in project management and civil engineering. Since May of 1998, his primary responsibilities have included the design, inspection, evaluation, and rehabilitation of highway and railroad bridges; secondary responsibilities have included all aspects of roadway design, hydrologic and hydraulic analyses, and performing environmental studies.

Mr. Linder has been involved with the engineering design and/or inspection of 52 bridges, including highway, railway, and pedestrian bridges. He has designed bridge structures for large, governmental clients, as well as smaller governmental units and private sector organizations. Several of these projects have been "high profile" projects, allowing Mr. Linder the experience of working under intense public scrutiny. In addition to bridge design, Mr. Linder has been involved with nearly 30 miles of roadway design, floodplain evaluation projects, streambank protection projects, site development projects, and environmental projects.

EDUCATION

B.S., Civil Engineering, West Virginia University,
Morgantown, WV, 1998

B.S., Biology, Fairmont State College, Fairmont, WV, 1993

Natural Stream Design Level I, II, III, and IV Certified, West
Virginia Division of Highways

REGISTRATIONS

Professional Engineer #15629, State of West Virginia

Professional Engineer #24326, Commonwealth of Kentucky

Professional Engineer #PE074078, Commonwealth of
Pennsylvania

PROJECT EXPERIENCE

Bridges

- US Route 35, Mason County, WV
- Mile Branch Truss Bridge, McDowell County, WV
- Upper Tract Bridge, Pocahontas County, WV
- Mon/Fayette Expressway, S.R. 0043, Section 52G, Washington County, PA*
- Allegheny County Bridge Inspection Program, Allegheny County, PA* Cranberry Interchange, Butler County, PA* Regional Transit Authority*
- S.R. 0056 over Stony Creek, Cambria County, PA*
- S.R. 0309 over Church Road, Montgomery County, PA*
- Star City Bridges (WV Route 7) Over the Monongahela River, Monongalia County, WV*

- Bridge Design Group H, Allegheny County, PA*
- PA Route 28, Galleria Mall Interchange, Allegheny County, PA*
- S.R. 0022 over Stony Run, Westmoreland County, PA*
- Sharon Heights Connector, Span Arrangement Study, Mingo County, WV*
- Bridge Design Group B, Allegheny County, PA*
- NJ Route 18 Extension, Section 2F, New Brunswick, NJ*
- NJ Route 18 Extension, Section 2F, New Brunswick, NJ*
- North Shore Connector, Aerial Structure, Allegheny County, PA*
- S.R. 836 Extension From NW 107th Avenue to NW 137th Avenue, Miami-Dade County, FL*
- Rail Rehabilitation Project, Akron and Canton, OH*
- Headsville Bridge Replacement, Mineral County, WV*

Roadways

- U.S. Route 35, Mason County, WV
- Appalachian Corridor H, Davis to Bismark, Tucker and Grant Counties, WV
- Weatherford Industrial Access Road, Upshur County, WV
- Greenland Gap Wind Project, Grant County, WV
- King Coal Highway, Mingo County, WV*
- U.S. Route 33 (Nelsonville Bypass), Hocking and Athens County, OH*

Floodplain Management

- Spencer Hydraulic Study, Roane County, WV
- Coalwood Floodplain Improvement, McDowell County, WV
- Rachel Floodplain Improvement, Marion County, WV
- Krout Creek H&H Investigation, Wayne County, WV
- Parsons First Baptist Church H&H Study, Tucker County, WV
- Martin Oil Company H&H Study, Lewis County, WV
- Freemans Creek H&H Study, Lewis County, WV

Site Development

- Texas Roadhouse, Wood County, WV
- CGP Development, Barbour County, WV
- Talcott Elementary School Site Design, Talcott, WV
- Buckhannon-Upshur High School Site Improvement and Drainage Project, Buckhannon, WV

Stream Restoration and Streambank Protection

- Laurel Lake Sediment Removal Project, Mingo County, WV
- Parchment Valley Streambank Protection, Jackson County, WV
- Berger Slope Failure, Brooke County, WV

- Fisher Landslide Stabilization, Jackson County, WV
- Cairo Streambank Protection, Ritchie County, WV
- Barkers Creek Streambank Protection, Wyoming County, WV

Environmental

- Gladly Fork Mining Inc., Permit D-35-82, Upshur County, WV
- Enterprise/I-79 Connector, U.S. Route 19 to I-79, Environmental Assessment, Marion County, WV*
Southern Beltway, Allegheny and Washington Counties, PA*
- Enterprise/I-79 Connector, U.S. Route 19 to I-79, Biological Assessment, Marion County, WV*
- Meldahls Undercut Site, Wood County, WV*
- C&O Flats, Staunton, VA*
- Nelsonville Bat Survey, Athens County, OH*
- North Fork Watershed Management Plan, Pendleton and Grant Counties, WV
- Environmental Assessment, Deegan Lake Dam Rehabilitation and Hinkle Lake Dam Breach, Bridgeport, WV*

* denotes projects completed with other firms



Stantec

Garland Steele, PE, PS

Mr. Steele has over 50 years of experience in civil engineering with a special emphasis on materials, soils, pavements, forensics, quality assurance, geotechnical exploration and design, construction inspection, and contract administration.

His experience includes in-depth field experience for the implementation of research findings; in-depth experience with a State Department of Transportation program for materials sampling and testing, materials and pavement specifications, structural steel inspection and testing, and soil and rock mechanics exploration, testing and design; in-depth experience with State Department of Transportation maintenance and construction operations; an understanding of the training needs for State Department of Transportation personnel in materials, construction, and maintenance; significant contributions to many professional organizations (ASTM, AASHTO, TRB) involved with developing materials criteria; and many years of managing a State Department of Transportation staff responsible for materials and pavement specifications, pavement design, sampling and testing programs, structural steel inspection and testing, and soil and rock mechanics exploration and design.

Mr. Steele also has in-depth experience with the oversight of operations related to the management, recovery, and repairs, required in the wake of emergencies and disasters affecting the West Virginia Highway System. Such incidents included floods, earth movements, winds, structural failures, ice and snow, and other events affecting traffic flow.

EDUCATION

Bachelor of Arts, West Virginia State University,
Institute, West Virginia, 1976

REGISTRATIONS

- Professional Engineer #3929, State of West Virginia
- Professional Surveyor #1386, State of West Virginia
- Professional Engineer #24347, State of Kentucky
- Professional Engineer #25020, State of South Carolina
- Professional Engineer #0402015191, State of Virginia

Certifications

- Concrete Technician (#136), WV
- West Virginia, 1990

- Aggregate Inspector (#5913), WVDOT, Charleston, West Virginia, 1990
- Asphalt Technician (#159), WVDOT, Charleston, West Virginia
- Licensed Class B Explosives Permit
- (#B060119285913), West Virginia, Charleston, West Virginia, 1990

PROFESSIONAL ASSOCIATIONS

- Member, American Concrete Institute
- Member, American Society for Testing & Materials
- Fellow, American Society of Civil Engineers
- Member, National Society of Professional Engineers
- Member, West Virginia Society of Professional Surveyors
- Standing Committee on Research (Past Member), American Association State Highway and Transportation Officials
- Subcommittee on Materials (Past Vice-Chairman), American Association State Highway and Transportation Officials.
- Transportation Research Board, Construction Section (Past Chairman)
- Transportation Research Board, Design and Construction of Transportation Facilities Group Council (Past Member)

EXPERIENCE

Design Team Engineer (Typical Examples)

- Buffalo Bridge, Project S340-62-20.63, Putnam County
- Upper Tract Bridge, Project S336-220-27.55, Pendleton County
- Mile Branch Bridge, Project S324-80/2-0.02, McDowell County

- Couch to Coast Guard Station, Project U327-35-14.07 00, Mason County
- Pope Properties at Cross Lanes Development
- Water Distribution System, Kanawha County
- Pope Properties at Cross Lanes Development
- Waste Water Collection System, Kanawha County

Geotechnical Engineering (Typical Examples)

- Fisher-Mill Creek Bank Stabilization (10-04), Jackson County
- *Survey, Design, and Construction Inspection*
- Hendrickson Subsidence Investigation
- *AML Project*
- Laurel Lake Sediment Removal Project, Mingo County
- *Survey, Design, and Construction Inspection*
- Nixon Run, Harrison County *AML Project*
- North fork Hughes River-Stream Bank Stabilization, Cairo, Ritchie County, West Virginia
- Old Bridgeport Hill Mine Drainage, Phase II Plans Modification, Harrison County, West Virginia
- *Harrison County-Near Bridgeport, Clarksburg – Design AML Project, P. O. #12373A*
- Sauls Run Strip and Landslide Project (7-2004), Lewis County, West Virginia
- Weaver Portals and Mine Drainage, Randolph and Barbour Counties
- *AML Project, P. O. #DEP12578, Survey, Design*

- Parchment Creek Stream Bank Stabilization
- Rt. 30/5, Jackson County
- Summit Park Waterline Feasibility Study
- Tunnelton (Dillsworth) Landslide, Preston County

Survey Team Engineer (Typical Examples)

- Earling to Rich Creek, Project S323-10-8.61 05, Logan County
- Rita Bridge to Midway, Project S323-10-8.61 07, Logan County
- King Coal Highway Project, Nicewonder Contracting, Inc. , Mingo County
- Joe Pope Parcel 10.1 Development, Kanawha County

Construction Administration Services (Typical Examples)

- Alaska DOT
- Marshall County Airport Authority
- Transportation Research Board*

WV DOH

- Corridor H, Project X316-H-100.40 07, Hardy County
- Construction Inspection and as-needed Surveying
- Davis Creek I64. Project U320-64-49.73 04, Kanawha County
- Construction Inspection
- Culloden Overpass, Project S340-60.03, Cabell County
- Construction Inspection
- District 10, Bridge, Roadway, and Building Projects, District Wide as needed
- Construction Inspection
- Soil Inspector, Engineering Division (1955-1957)*
- Assistant to Chief Soils Engineer/Assistant Chief Soils Engineer (1957-1961)*
- Materials Engineering/Testing
- Chief Engineer of Materials and Tests (1961-1962)*
- Assistant Director, Materials Control, Soil and Testing Division (1962-1965)*
- Director, Materials Control, Soil and Testing Division (1965-1977)*
- Chief Engineer-Operations (1977-1981), WVDOH*
- Construction, Maintenance and Materials Engineer (1981-1985), WVDOH*
- Engineering and special Studies Advisor (1985-1988), WVDOH*
- Strategic Highway Research Program (SHRP)*
- Oil and Gas Field Exploration, Production and Storage Operations (1946 -1955)*
- West Virginia State Road Commission (1945 -1946)*

PUBLICATIONS

"Statistical Considerations in Sampling and Testing".

"Asphalt Concrete Synthetic Reference Sample Program and the LTPP Asphalt Concrete Core Proficiency Sample Program".

"Round I Hot Mix Asphalt Laboratory Molded Proficiency Sample Program

"Round I Type I Unbound "

Type II Unbound Cohesive Subgrade Soil Synthetic Reference Sample Program".

"Type I Unbound Granular Base Synthetic Reference Sample Program".

"Round I Type II Unbound Cohesive Subgrade Soil Proficiency Sample Program".

"Portland Cement Concrete Core Proficiency Sample Program".

"A Dynamic Committee in a Century of Change".

"Roads-Keystone of the Infrastructure".

"Quality Assurance - A System in Practice". *Annual Meeting of the Transportation Research Board, 1981.*

"Development of Practical Performance-Type Specifications". *Tenth Quality Assurance Workshop, 1977.*

"Materials Data Handling Systems (Quality Assurance Systems and Their Development)". *62nd Annual Meeting, AASHTO, 1976.*

* denotes projects completed with other firms

Geoffrey Adams AIA, LEED® AP

Public Sector Leader - San Francisco



Registered Architect #19535, State of California

A principal of the firm since 1988, Mr. Adams brings 30 years of professional experience with a solid background in private and public agency contracts. He has been instrumental in the development of in-house quality control programs that meet strict cost, schedule, and management requirements typical of institutional work, including planning review and compliance with public agency regulatory requirements.

His focus on the management and delivery of municipal, state, and federal government contracts, makes him an expert in meeting challenging cost, schedule, and quality requirements typical to public/institutional facilities.

Mr. Adams makes use of established procedures and standards for project cost management and routinely employs a cost-modeling approach to budgeting and planning as well as tracking project costs. Quality Assurance is also a high priority for Mr. Adams as thorough, multi-disciplinary, cross-coordination is key to project success.

His major Project experience includes management of multi-discipline architectural and engineering teams in planning, design, and construction phases of transportation, parking, and vehicle maintenance facilities. Recent examples include transportation facilities and parking structures in the cities of Fairfield and San Jose, and for the Riverside County Transportation Commission. Mr. Adams' facilities management experience also includes vehicle maintenance facilities for United Airlines, Caltrans, US Navy, and US Forest Service.

EDUCATION

Bachelor of Architecture, University of Oregon, Eugene, Oregon, 1977

Bachelor of Arts, University of Washington, Tacoma, Washington, 1974

REGISTRATIONS

LEED Accredited Professional, U.S. Green Building Council

PROFESSIONAL ASSOCIATIONS

Member, American Institute of Architects

PROJECT EXPERIENCE

Airports & Aviation

United Airlines Station Control Center at San Francisco International Airport, San Francisco, California

Education

UC Berkeley Underhill Mixed-Use Underground Parking Structure and Athletic Field, Berkeley, California

Foothill College Parking Structure Study, Los Altos Hills, California
Alternatives analysis and site selection.

De Anza College Parking Structure Study, Cupertino, California
Alternatives analysis and site selection.

Healthcare

El Camino Hospital Parking Structure, Mountain View, California

Kaiser Permanente Roseville Parking Structure
1600-car facility for physicians, staff, patients and visitors.

Mixed-Use

San Jose Downtown Civic Center Mixed-Use Parking Structure, San Jose, California

Claremont Mixed-use Parking Structure, Claremont, California

International Hotel Mixed-Use Senior Housing Complex,
San Francisco, California

Petaluma Town Center and Parking Garage, Petaluma,
California

*Mixed-use facility with 500 parking spaces, ground floor retail
and flood protection measures.*

Bush-Polk Retail and Parking Structure, San Francisco,
California

City of San Jose DPW Civic Center Parking, San
Jose, California

*1,350 stalls; public and employee parking for new San Jose
Civic Center.*

Telecommunications

US Air Force Air Mobility Operations Group

*24-hour Communications Center with emergency power
comprising of 45,000 sf.*

Transit

Folsom Multi-modal Parking Facility, Folsom, California

Corona Main Computer Metrolink Station, Corona,
California

Lodi Station Parking Structure, Lodi, California

Golden Gate Park Concourse Parking Garage

Light Rail System Terminal Stations (ARLS) and Bridges at
San Francisco International Airport, San Francisco,
California

Fairfield Multi-modal Transportation Center, Fairfield,
California

Sunnyvale Multi-modal Transportation Center

Riverside County Transportation Commission - North
Main Metrolink Station and Parking Structure, Corona,
California

*Planning for three-phase 2700-car parking facility; completion
of first 1100-car structure.*

Warehouse / Light Industrial

US Air Force Squadron Operations Center at Travis AFB

Q & 8th Streets, Parking Garage Feasibility Study,
Sacramento, California

Lots 2 and 6 Parking Garages, Los Gatos, California
Studies for underground parking facilities.

CalTrans Maintenance Stations, Various Locations,
California

*Investigations assessments and design of maintenance facility
renovation, repairs and new construction.*

United Airlines Ground Support Equipment Maintenance
Facility at San Francisco International Airport, San
Francisco, California

*Management of structural engineering for 20-bay vehicle
maintenance facility for full range of ground equipment,
tractors, tugs, trucks, etc.*

City of San Francisco Public Utilities Commission (MUNI)
Treat Avenue Parking and Vehicle Maintenance Facility,
San Francisco, California

US Forest Service Multi-Agency Employee Work Center

*Includes four-bay CalTrans vehicle maintenance facility,
administrative office buildings, and employee housing.*

Mr. Fuller has 26 years of experience in the civil engineering design of municipal, commercial, industrial, and institutional projects specializing in the field of advanced instrumentation and engineering applications. His ground instrumentation experience consists of using slope inclinometers, magnetic extensimeters, and various types of piezometers. Mr. Fuller has installed and monitored instrumentation such as pneumatic piezometers, settlement transducers, slope inclinometers, magnetic extensimeters, Casagrande piezometers and groundwater monitoring wells in accordance to state regulations at various landfill, dam and landslide projects. Monitoring of slope inclinometers consisted of cumulative displacement, spiral and magnetic deviation surveys. In addition to his instrumentation experience, Mr. Fuller serves as Project Technical Leader for a wide variety of geotechnical and civil engineering projects ranging from major oil refinery infrastructure improvements to site development for educational, commercial and industrial developments. Mr. Fuller has project experience ranging from preparation of technical specifications for land development and new construction to design and management of large multi-discipline construction projects.

EDUCATION

BS, Mathematics, Centre College, Danville, Kentucky, 1989

40-Hour Hazardous Waste Site Training, OSHA, Lexington, Kentucky, 2009

8-Hour Supervisor Training, OSHA, Lexington, Kentucky, 2009

Basic Orientation Plus Safety Training Certified, Catlettsburg, Kentucky, 2009

Transportation Worker Identification Credential (TWIC), TSA, Catlettsburg, Kentucky, 2009

BS, Civil Engineering, University of Kentucky, Lexington, Kentucky, 1991

REGISTRATIONS

Professional Engineer #19598, Commonwealth of Kentucky

PROFESSIONAL ASSOCIATIONS

Member, National Society of Professional Engineers

Member, American Society of Civil Engineers

Member, Kentucky Society of Professional Engineers

PROJECT EXPERIENCE

Bridges

Pomeroy-Mason Bridge, Pomeroy, Ohio (Senior Geotechnical Engineer)

Dams & Levees

Dover Dam Instrumentation, Tuscarawas County, Ohio (Senior Geotechnical Engineer)

Mississinewa Lake Dam, Wabash, Indiana (Senior Geotechnical Engineer)

Big Sandy River Levee Upgrades/Flood Protection System Evaluation, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Oil & Gas

Marathon Petroleum's Catlettsburg Refinery Crude Oil Dock Pipe Rack Settlement and River Bank Stability, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Campbell's Branch Residual Landfill, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Reduced Crude Converter (RCC) Unit Highwall Stabilization Project, Rock-Anchored Earth Retaining Wall, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

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Marathon Petroleum's Catlettsburg Refinery Temporary Raw Water Supply System Project, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Fluid Catalytic Cracking (FCC) Unit Regenerator Head Turn-Around Project, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Proposed H-Coal Dock, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Heavy Oil Dock Landslide Remediation Project Terminal, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum Catlettsburg Refinery Crude Oil Dock Upgrades, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

Marathon Petroleum's Catlettsburg Refinery Route 3 Landfill Environmental Regulatory Compliance Project, Catlettsburg, Kentucky (Senior Geotechnical Engineer)

** denotes projects completed with other firms*

Herbert L. Parsons III, PE, LS

Project Engineer



Stantec

Mr. Parsons has more than 13 years experience and has participated as a project manager on a wide variety of survey projects, including GPS, aerial mapping and control, ALTA, boundary, construction stakeout, design, topographic and wetlands surveys. His responsibilities include project proposals, research and review, client and crew coordination, data reduction and calculations, boundary resolutions, and legal descriptions. As a license surveyor in the Commonwealth of Virginia, Mr. Parsons is proficient with current technologies and traditional methods of field and office surveying. Mr. Parsons has responsible charge for all Virginia based survey operations and reviews and approves all required signature documents. Additionally as a licensed engineer he brings a unique perspective to Stantec's survey department and projects.

EDUCATION

B.Sc., Civil Engineering, Virginia Military Institute,
Lexington, Virginia, 1994

Designated Plans Examiner #176, Engineers and
Surveyors Institute, Fairfax County, Virginia, 1998

Designated Plans Examiner, Engineers and Surveyors
Institute, Loudoun County #063, Virginia 2002

REGISTRATIONS

Professional Engineer #015279, State of West Virginia

Professional Engineer #PE070521E, Commonwealth of
Pennsylvania

Registered Land Surveyor #2895, Commonwealth of
Virginia

Professional Engineer #033680, Commonwealth of Virginia

PROFESSIONAL ASSOCIATIONS

Member, West Virginia Society of Professional Surveyors

Member, National Society of Professional Engineers

Member, American Society of Civil Engineers

Member, Engineers and Surveyors Institute

PROJECT EXPERIENCE

Sports, Recreation & Leisure

Elco Park Recreation Improvements, Elco, PA

Ida Lee Tennis Center, Leesburg, VA

Arthurdale Trail, Arthurdale, WV

Raspberry Falls Golf and Hunt Club Conference and
Training Center, Loudoun County, VA

Attractions, Arts & Entertainment

Carnike Cinemas Site Plan, Morgantown, WV

Site Development

Holly Meadows, Leesburg, VA

Henderson Property, Loudoun County, VA

Evergreen Meadows, Loudoun County, VA

Falling Water Subdivision, Cheat Lake, WV

Urban Land Engineering

Holly Meadows, Leesburg, VA

Boundary Surveys

Theismann Properties, Loudoun County, VA Johnson
Property, Rockingham County, VA

Kelly Properties, Monongalia County, WV

Theismann Properties, Loudoun County, VA

Floodplain Management

Lawson Drainage Study, Morgantown, WV

Partridge Subdivision (Floodplain Study), Loudoun County, VA

Parsons Resume -- Page 2

Multi-Unit / Family Residential

Round Hill Rural Estates, Upper Lakes

Greenwood Commons, Loudon County, VA

Roadways

Raspberry Falls Rt 1170 Street Design, Leesburg, VA

Red Cedar Rt 621 Improvements, Leesburg, VA

Peter E. Avetta NCARB, AIA, LEED®AP

Principal, Architecture



Stantec

Mr. Avetta's diverse background makes him a valuable asset to any project. His wide variety of experience allows him to provide clear guidance and positive team leadership to successfully navigate our clients through the entire design and construction process.

Pete has specialized in the Distribution Center Project type for several Fortune 500 companies. Pete has designed and observed the construction of 4.1 million square feet of building space including 150,000-ft² of office space. The majority of these projects used the fast-track, design-building delivery methodology. The construction documents were developed as a specific bid package that facilitated an early construction start and design continuity throughout the project's design and construction.

EDUCATION

Bachelor of Architecture, Kent State University, Kent, Ohio, 1973

Asbestos Abatement Project Designer, Accreditation, North Carolina, North Carolina, 1988

US Green Building Council LEED Professional, Accreditation, United States, North Carolina, 2003

REGISTRATIONS

Registered Architect #4761, State of Alabama

Registered Architect #43964, State of Arizona

Registered Architect #11222, State of Connecticut

Registered Architect #16719, State of Florida

Registered Architect #9330, State of Georgia

Registered Architect #001-019401, State of Illinois

Registered Architect #9500014, State of Indiana

Registered Architect #5385, State of Kentucky

Registered Architect #3597, State of Maryland

Registered Architect #30353, State of Massachusetts

Registered Architect #4808, State of Nevada

Registered Architect #AI 01660000, State of New Jersey

Registered Architect #4214, State of North Carolina

Registered Architect #11912, State of Ohio

Registered Architect #RA 007367-X, State of Pennsylvania

Registered Architect #3410, State of Rhode Island

Registered Architect #2515, State of South Carolina

Registered Architect #101595, State of Tennessee

Registered Architect #16183, State of Texas

Registered Architect #7089, State of Virginia

Registered Architect #9019, State of Washington

PROFESSIONAL ASSOCIATIONS

Member, American Institute of Architects

Board Member, Construction Professionals Network of North Carolina, Inc.

Member, National Council of Architectural Registration Boards

Affiliate Member, North Carolina Airports Association

LEED® AP, U.S. Green Building Council

AWARDS

2006 Southeast Construction Best of 2006 - Merit Award, The Port Marina

PROJECT EXPERIENCE

Corporate / Office

Aon Risk Services, Winston-Salem, North Carolina

Cambridge Partners, Inc., Charlotte, North Carolina (Architect)

New Class "A" Commercial Office Building (63,000 sf)

CentrePort II Office Building (Architect)

Class A Commercial Office Building

Greensboro, NC (48,000 sf)

Polo Ralph Lauren Corp, High Point, North Carolina (Architect)

Community Institutional

Black Mountain Center (Architect)

Alzheimer's Unit Renovations

ICF/MR Renovations

Black Mountain, NC

Points West, Inc. (Architect)

Wakefield Day Care Center

Raleigh, NC

Vogler & Sons Funeral Home (Architect)

Funeral Home Expansion

Winston-Salem, NC

Government

Forsyth County Department of Social Services Office Complex, Winston-Salem, North Carolina (Architect)
Adaptive reuse/renovation of former Reynolds Health Center for county offices.

Locust Grove Police Station and Courthouse, Locust Grove, Georgia (Architect)
New 17,460 sf facility

Marine & Port Facilities

The Port Marina, Ft. Lauderdale, Florida (Architect)
Boat Storage Facility

Mixed-Use

Antiquity Town Center Master Plan, Cornelius, North Carolina

Airports & Aviation

Seymour Johnson Air Force Base, Goldsboro, North Carolina
Title IA and IB Services for squad facilities 2201, 2208, 4535, and 4538.

Seymour Johnson Air Force Base, Goldsboro, North Carolina
Construct addition to fuel laboratory. Repair petroleum operations building.

Seymour Johnson Air Force Base, Goldsboro, North Carolina
Construct addition to communications facility, Building 3200.

Warehouse / Light Industrial

AMP Incorporated (Architect)
North Carolina Distribution Center II
High Point, NC

AMP Incorporated (Architect)
Master Planning
Greensboro, NC

AMP Incorporated (Architect)
DNS Electronic Materials Facilities Assessment Study
Seymour Johnson Air Force Base, Goldsboro, North Carolina
Construct religious education facility.

Seymour Johnson Air Force Base, Goldsboro, North Carolina
Construct Addition to POL Building 3425.

Seymour Johnson Air Force Base, Goldsboro, North Carolina
Construct operations building at Dare County, North Carolina

Research Triangle Park, NC
AMP Incorporated, Cole Road Manufacturing Facility (Architect)
3900 Reidsville Plant Line
Gumtree Road Plant
Winston-Salem, NC
Arrow International Warehouse Expansion/Distribution Center, Asheboro, North Carolina
Arrow International, Inc. - Asheboro, NC (Architect)
Facility Expansion
Candle Corporation of America (Architect)
Class Market Distribution Facility
Elkin, North Carolina

Education

East Carolina University - Slay and Umstead Dormitory,
Greenville, North Carolina (Architect)
Elliott University Center (Architect)
UNC-Greensboro
Greensboro, NC
Goddard School, North Aurora, Illinois
Goddard School, Mooresville, North Carolina
North Carolina A&T State University - Graham Hall, Greensboro, NC (Architect)

Renovation and addition project.
UNC Chapel Hill (Architect)
ACM Removal
UNC Chapel Hill - 440 West Franklin Street
Renovation,
Chapel Hill, North Carolina (Architect)
Complete renovation of the facility to house the University's administrative information services department.
UNC-Greensboro, Greensboro, North Carolina (Architect)
ACM Removal from 27 Houses
Winston-Salem State University, Winston-Salem, North Carolina (Architect)



Mili Mulic Dipl.Ing. Architect

Associate, Director of Design

Mili Mulic's experience includes architectural design and project management of large scale projects in both the United States and Germany. An award-winning designer, Mili combines his understanding of construction methodologies with his exceptional creative ability to design buildings uniquely suited to the Client and the site -- without losing sight of the cost. His agile and expressive schematic renderings of a project during the design phase facilitate the communication of developing design ideas to the Client.

EDUCATION

Bachelor of Architecture, University of Sarajevo, Bosnia, Herzegovina, 1987

AWARDS

2000 International Design Competition-Honorable Mention, "Monument to the Third Millennium", Puerto Rico

1997 Residential Design Competition-Honorable Mention, "Koberger Strasse", Nuremberg, Germany

1995 International Design Competition-2nd Place, "Concert and Congress Hall", Bamberg, Germany

1995 International Design Competition-Honorable Mention, "Urban Development in Buchenbach", Erlangen, Germany

PROJECT EXPERIENCE

Cultural, Religious & Public Assembly

Locust Grove Police Station / District Court, Locust Grove, Georgia

Multiplex Kino Movie Theater, Erlangen, Germany* (Architect, Project Leader)

Multiplex movie theater with shopping center

Multiplex Kino Movie Theater, Fuerth, Germany* (Architect, Project Leader)

Project included restaurants, retail spaces and underground parking

Navy Seal Museum, Fort Pierce, Florida* (Architect)

The architecture of this main area will be integrated with both

the interior and exterior exhibit displays, allowing visitors to experience the adventure of the UTDs and SEALS with the nearby ocean as a natural and fitting backdrop.

Corporate / Office

Deckra, Rostock, Germany* (Architect)

Administration, vehicle inspection, and car school center.

Die Barenzschanze Office Center, Nuremberg, Germany* (Architect, Project Leader)

300,000 sf professional business center with underground parking

Koury Corporation, Greensboro, North Carolina* (Architect)

Village at North Elm in Greensboro NC

Krispy Kreme, Winston-Salem, North Carolina* (Design Architect)

Design Architect for Krispy Kreme World Headquarters and large scale urban development project in Winston-Salem, NC

Liberty Property Trust, High Point, North Carolina* (Architect)

Schematic designs for new restaurant and office park facility.

Mixed-Use

Antiquity Town Center Master Plan, Cornelius, North Carolina

Blue Rhino Corp., Winston-Salem, North Carolina* (Architect)

New baseball stadium and mixed-use development plan.

Warehouse / Light Industrial

EIT Center for Advanced Manufacturing, Danville, Virginia

Frito Lay Distribution Center, High Point, North Carolina

(Architect)

New distribution center

Poepelmann GmbH & Co., Claremont, North Carolina* (Architect)

New manufacturing facility

East Coast Capital, Inc., Winston-Salem, North Carolina* (Architect)

Southeast Gateway mixed-use development

Forcheim Professional Service Center, Forcheim, Germany* (Architect)

Multi-Unit / Family Residential

Dresden Klotzche, Dresden Klotzche, Germany* (Architect, Project Leader)

Mixed-use and residential apartments (850 condominiums) with underground parking and small retail center

Education

Bioinformatics Research Center-Virginia Tech, Blacksburg, Virginia* (Architect)

Project included Phase I building (60,000 sf) and Phase II building with 72,000 sf. The new facility included labs, 175-seat auditorium, board room, with all spaces networked into the building system.

Columbus State University, Columbus, Ohio* (Architect)

Fine Arts Building - Design Competition

East Carolina University - West End Dining, Greenville,

North Carolina* (Architect)

The new dining hall serves as an anchor to five residence halls

on the west end of the campus.

Forsyth Country Day School, Winston-Salem, North Carolina* (Architect)

Master plan for new additions and renovations for this campus.

Guilford College, Greensboro, North Carolina (Architect)

Frank Family Science Center

North Carolina School of the Arts, Winston-Salem,

North Carolina* (Architect)

Center Stage Apartments

North Carolina State University, Raleigh, North Carolina* (Architect)

Mixed-use development for the Centennial Campus

Winston-Salem State University-Brown Hall Dorm Renovations, North Carolina (Project Manager)

Winston-Salem State University commissioned Stantec to design the modifications to Brown Hall, a 256 room student residential facility. The entire mechanical, electrical and plumbing systems of the facility were replaced, and ADA/accessibility issues were addressed. Without existing plans to use, the Stantec design team first documented the existing facility and then used those field measurements to create the plans for renovation. A new elevator tower was designed, and upgrades to the interior and exterior of the facility were made. The window replacement with high-efficiency glazing will reduce energy costs and moisture infiltration. Safety and security were also important design considerations. These upgrades will provide another 50 years

of life to the facility

Aaron Tonkery, PE



Mr. Tonkery is a Project Engineer with training and experience in civil site design, transportation engineering, and environmental permitting. Prior to joining the firm, Mr. Tonkery served as a Highway Engineer Trainee for the West Virginia Division of Highways (WVDOH).

EDUCATION

B.S., Civil Engineering Technology, 2000
Fairmont State College,
Fairmont, West Virginia

REGISTRATIONS

Professional Engineer - # 18237
State of West Virginia

PROJECT EXPERIENCE

Greenland Gap Wind Energy Project

M.A. Mortenson Co. – Grant County, WV

Appalachian Corridor H

WVDOH – Grant / Tucker County, WV

U.S. Route 35

Upper Tract Bridge Replacement

WVDOH – Pendleton County, WV

Mile Branch Bridge Replacement

WVDOH – McDowell County, WV

Weatherford Fracturing Facility Access Road Upshur County – West Virginia

Glady Fork Coal Company

WVDEP – Buckhannon, WV

Spencer Hydrologic & Hydraulic Study

WVCA – Spencer, WV

Parsons First Baptist Church H&H Study

Krout Creek H&H Investigation

NPDES Permit-Stormwater/Construction

WVCA – Wayne County, WV

WVSC – Institute, WV

Laurel Lake Sediment Removal Project

WVCA – Mingo County, WV

Danehart Acid Mine Drainage (AMD) Project ODNR – Yorkville, OH

Nutter Tipple Reclamation Project

ODNR – Logan, OH

Flint Run AMD Project

ODNR – Jackson County, OH

Murray City AMD and Art Project

ODNR – Hocking County, OH

Old Bridgeport Hill Mine Drainage Project WVDEP – Clarksburg, WV

Texas Roadhouse

Greenberg Farrow – Parkersburg, WV

Northeast Mud Services Company Project

NEMS Co. – Harrison County, WV

Philippi Shop-N-Save

Craig Phillips – Barbour County, WV

Institute for Software Research

Central Contracting Co. – Fairmont, WV

Tucker / Randolph County – West Virginia

West Virginia State College

WVSC – Institute, WV



Stantec

Dennis Miller, PS

Surveys/Geomatics

Mr. Miller has over 22 years of consulting experience and serves as the Manager of the Buckhannon, WV office, which provided support for the Transportation, Abandoned Mine Land, Surveying, Construction Observation – Construction Inspection, and Mitigation and Emergency Planning groups. Mr. Miller has worked on governmental, commercial, and industrial projects and has noteworthy experience in the policies and procedures within FEMA, EPA, AASHTO, WVDOT, WVDEP along with local and state EMA and EOC, and has completed EMI IS-700" entitled "National Incident Management System (NIMS), "IS-00546" entitled "Continuity of Operations (COOP).

Mr. Miller organized the development of a 15 person construction observation and AMRL certified materials testing lab. This group was selected as the Independent Testing Laboratory for two Federal Prison projects and provide testing and inspection services for public agencies and private sector clients. Mr. Miller organized a team of professionals with experience in Abandoned Mine Land and Acid Mine Drainage. This team provides services to the West Virginia Division of Environmental Protection Office of Abandoned Mine Lands and Office of Special Reclamation, Ohio Department of Natural Resources and the West Virginia Conservation Agency.

EDUCATION

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

Civil Engineering courses, Fairmont State College, Fairmont, West Virginia, 1991

REGISTRATIONS

Professional Land Surveyor #27570, State of South Carolina

Professional Land Surveyor #991, State of West Virginia

PROJECT EXPERIENCE

Airports & Aviation

Woodsfield Airport, Woodsfield, OH

Mr. Miller was the task manager responsible for supervising the surveying on the Runway Extension and Obstruction project on this airport in Woodsfield.

Barnesville Airport, Barnesville, OH

Mr. Miller was the task manager responsible for supervising the surveying on the Access Road Improvements, and Storm Drain Improvements project on this airport in Barnesville.

Green County Airport, Green County, OH

Mr. Miller was the task manager responsible for supervising the surveying on the Runway Extension and County Route relocation efforts at the airport in Green County Ohio.

Buckhannon Upshur Airport, Buckhannon, WV

Mr. Miller was the party chief and project manager responsible for field surveying and construction layout efforts on this airport project in Buckhannon.

Bridges

Mile Branch Truss Bridge, McDowell County, WV

Mr. Miller was the Office manager responsible for surveys for the 180-foot, 22-foot wide steel bridge crossing the Dry Fork River. The bridge substructure consists of integral abutments and T-Type piers supported on caisson foundations. The project also involved 370' of new two-lane roadway design.

Upper Tract Bridge, Pocahontas County, WV

Office manager responsible for surveys for the 346-foot long, 30-foot wide curved steel bridge crossing the South Branch of the Potomac River. The bridge substructure consists of integral abutments and T-Type piers supported on caisson foundations. The project also involved 740' of new two-lane roadway.

Appalachian Corridor H - Davis to Bismark, Tucker and Grant Counties, WV,

Office Manager responsible for surveys for the 1.61 mile section of four-lane divided highway near Davis, WV.

Power

Consol Energy; Blacksville #2 Power Line (Principal In Charge)

Consol Energy; Campbell's Run to 11D Shaft (Principal In Charge)

Shell Energy, Grant County, West Virginia

TrAllco, Central Contracting, West Virginia (Principal In Charge)

Roadways

West Virginia Power Center Coal Haul Road Survey and Layout, Mt. Storm, West Virginia

Mr. Miller was in charge of the re-survey of 4.2 miles of coal haul access roads for Virginia Power at Mt. Storm. The scope of this project was to construct the coal haul access roads within a specific period of time because the new fuel preparation/coal transfer station was opening and a new coal supplier had been put under contract.

US Route 35, Mason County, West Virginia

Mr. Miller served as the Office Manager responsible for surveys for the 1.85 mile section of four-lane divided highway. The section of highway also includes dual 400' bridges over Three Mile Creek and dual 92' bridges over Two Mile Creek.

Surveys / Geomatics

West Virginia Department of Environmental Protection

West Virginia Department of Transportation

(Independent Payment Verification)

Mr. Miller is the Program Coordinator/Project Manager and served as a field crew member for the past two years on the independent payment verification for the King Coal highway

Red Jacket Section. Stantec was ask to perform an Independent Payment Verification Reconciliation Report as required by WVDOT and the FHA on 11.37 miles of four lane divided highway which is a active coal mining & construction site.

Project Impact Randolph Tucker Partnership

Mr. Miller was the Office Manager and served as Project Manager on the planning, development and implementation of the work plan to successfully install and Blue Book sixty-five (65) new USGS Bench Mark Monuments within Randolph and Tucker Counties in West Virginia. This Project was completed in forty-five (45) days to comply with the funding mechanism and involved three offices and over fifteen employees.

Source Water Assessment Program

Mr. Miller was responsible for the overall project management of the Source Water Assessment and Protection Program (SWAP).



Mark Cvechko

Inspector – Level II

Education

A.S. Land Surveying; Glenville State College, Glenville, West Virginia (1977)
West Virginia State Police Academy, Institute, WV (1978)

Certifications & Affiliations

Portland Cement Concrete Inspector
WV Contractors Association
WV Association of Land Surveyors
Upshur County Chamber of Commerce
Board of Directors, Buckhannon Country Club

Compaction Inspector
Aggregate Sampler

Experience and Qualifications

Mr. Cvechko has a diverse background in Heavy/Highway Construction, as well as Civil-Environmental Surveying and Design. Mr. Cvechko has over 20 years of management experience in the Heavy/Highway/Building/Water and Sewer industry. Mr. Cvechko has worked as senior estimator and project manager on projects ranging from one to ten million dollars. Mr. Cvechko has also performed plan review on design projects for constructability. Mr. Cvechko also has field experience as a superintendent, which attributes a key element in the design process.

Mr. Cvechko currently manages the Construction Services Department in the Buckhannon office of Stantec Consulting Services Inc., which includes Geotechnical Investigation, Construction Observation, and Quality Control Testing.

Project Experience Profile

Mr. Cvechko has managed and worked on numerous large heavy/highway projects. Some projects include:

- Sampling & testing of materials at source of supply under MCS&T Contract
- Corhart Manufacturing Press Building-High Point Construction
- Glady Fork Mine treatment Plant –WVDEP
- 4 Mile Overland Beltline – Consol Energy, Robert and Shaffer, Ground Breakers
- St. Joseph Hospital Addition – St. Joseph's Hospital
- Bluestone Dam Rehabilitations – National Engineering
- Hazelton Federal Prison - P. J. Dick Corporation
- Glenville Federal Prison – Bell Justice Facilities
- Statewide Traffic Study – PA Department of Transportation
- Route 50 By-Pass – WV Department of Transportation
- Oil Creek Road – WV Department of Environmental Protection
- Masontown AML – WV Department of Environmental Protection
- Broaddus Hospital – Private
- Spruce Fork Face up – anchor Energy
- Route 60 Slide – WV Department of Transportation
- Musselman High School – School Building Authority
- Calhoun County High School – School Building Authority
- Snowshoe Site and Utilities – Private
- Corridor H – WV Department of Transportation

Donald Barger

Inspector, Level II



Education

Fairmont State University, A.A.S., 2005; Fairmont, WV

Air Police Academy Graduate (Class 14120), 1961

U. S. Air Force Technical Training School, Lackland Air Force Base,
San Antonio, TX

Law Enforcement Supervisor Course (116 Hrs.), 1990

U. S. Air Force Technical Training School, Lackland Air Force Base,
San Antonio, TX,

Certifications and Registrations

Transportation Engineering Technician #1239, Level III

WVDOH Compaction Inspector #243

WVDOH Concrete Technician #9454

WVDOH Aggregate Inspector #9454

WVDOH Portland Cement Concrete Technician #9454

WVDOH Hot Mix Asphalt Technician #9454

National Institute of Engineering Technicians Certificate #69968

Alexandria, VA - 1986

Certified Lumber Grader – National Hardwood Lumber Inspection
School, Memphis, TN ,1969

Professional Auctioneer (WV License #1495) – Walton School of
Auctioneering, Medina, OH, 2000

Experience and

Qualifications

Stantec – Buckhannon, WV-

Field Technician –Consultant – March 2008 - Present

**Shuck Steel Fabricators, LLC-Shuck Construction Company,
LLD-Fairmont, WV**

Quality Control Testing and field Inspections – 2006-2008

WVDOH Construction , Charleston, WV

Assistant State Enforcement Officer, 1996-2006

Regional Supervisor, 1990-1996

Road Supervisor, 1969-1990

WVDOH Construction, Elkins, WV

Field Testing Coordinator, 1983-1989

English Construction Company, Altavista, VA

Quality Control Engineer, 1981-1983

WVDNR, French Creek, WV

Forest Ranger, 1981

WVDOH Construction, Elkins, WV

Field Inspector, 1973-1981

WV Air National Guard, Charleston, WV

Retired Master Sergeant

USAF, Active Duty, 1960-1966

Edward G. Haynes
Inspector – Level III



Education

Concord College, Athens, WV

Princeton High School, Princeton, WV

Certifications

National Institute for certification in Engineering
Technologies Level IV Highway Construction #61636

ACI Concrete Field Testing Technician – Grade I
(ID#01025343)

PCI Certification – Level I (Registration # 11823) & Level II
(Registration #21319)

Fairmont State University
Transportation Engineering Technician Sr., Construction
Specialization #1026

Experience **Stantec Consulting Services, Inc.**
Sept. 1, 2004 to Present
Lead Inspector, Prestressed Concrete Plant

WV Department of Highways (July 1978 – June 2004)
Princeton, West Virginia
Project Supervisor Inspector

Experience includes over 20 bridges, many roadway and
paving projects, other miscellaneous highway
construction projects, and pavement marking projects

HERBERT C. HALL
Inspector – Level IV



Stantec

Education Bluefield College, *Bluefield, Virginia*
Major: Assoc. of Science in Engineering, 1969

Bluefield State College, Bluefield, WV
Major: BS, Chemistry Major/Math Minor, 1971

Certifications Level IV – Bridgemont Community & Technical
College, #1100

Concrete Inspector – WVDOH

Concrete Technical – WVDOH

Aggregate Technician – WVDOH

Asphalt Inspector – WVDOH

Compaction Inspector – WVDOH

Computer Skills West Virginia Division of Highways Progress
Record System (PRS)

FORTRAN Computer Programming

Work Experience Engineering Tech (May 2008 - August 2010)
Stantec Consulting Services Inc.
218 6th Avenue, St. Albans, WV 25177

- Perform project inspection and documentation of all facets of small and medium bridge construction
- Inspect and document condition of link and pin joints on various bridges throughout WV
- Inspect various drainage corrections and document results

Retired from WVDOH – October 2004

Engineering Tech (November 1971– October 2004)
West Virginia Division of Highways
208 hardwood Lane, Princeton, WV

- Office Mgr. of small, medium, and large highway construction projects of all types, (i.e. roadway construction, bridges, HMA, traffic signals, etc.)
- Supervised several multimillion dollar rehabilitation, renovation, and resurfacing projects on the WV Turnpike (I-77)
- Supervised several resurfacing projects in Beckley, WV simultaneously
- Lead inspector on Sophia Water System Renovations, including a pumping station, road bore, multiple valves, thousands of feet of 6" waterline and a 300,000 gallon concrete, underground dual chambered water tank
- Inspected most of the common aspects of roadway construction

Work Ethic

Report regularly and promptly when scheduled for work and training, always more than accommodating when schedule changes are encountered or requested. Take a personal view to ensure all assigned equipment and property are treated with care and respect. Maintain a very high level of honesty, taking responsibility for work performance regardless of how it is viewed. Personally ensure that all assigned objectives are accomplished in a timely manner that meets or exceeds the expected quality standards.

SECTION IV

Relevant Project Briefs

Past Performance with respect to cost control, quality of work and compliance with schedules.

Each of the firms on our Team shares similar philosophies that are based on strong project management programs and quality management techniques. In order to maintain our reputations and attract new work, our Team members are extremely sensitive to cost control, quality of work, and compliance with performance schedules.

There are three components that ensure the cost-effective and efficient completion of any task that may be assigned under a task order contract: communication, expertise and accountability.

Communication:

Communication is a vital element to the project in order to ensure that all participants have a clear and concise understanding of the individual task's goals and objectives, scope, team member roles and final deliverables. Lines of communication from the Client to Project Manager as well as from the Project Manager to the rest of the Project Team are established early in the project with provisions made to ensure continued updates as needed.

Expertise:

Our professionals, covering a variety of disciplines, are committed to a life-long learning environment. Training and educational advancement is achieved through professional associations, continuing education programs, seminars, professional development courses, as well as State and local agency training and certifications.

Accountability:

The Project Team is committed to ensuring that the individual projects are managed according to stringent quality requirements. QA/QC is provided throughout the life of a project. Management information support system provides project management the ability to assess progress, and promptly re-direct resources as required.

Hatcher Avenue Parking Lot Expansion

Purcellville, Virginia



Stantec

tec

This parking lot, in the Town of Purcellville, provided approximately 15 parking spaces for users of the public trail system.

Stantec provided engineering services to the Northern Virginia Regional Park Authority (NVRPA) for the paving and expansion of a parking lot adjacent to the W&OD recreational trail.

Survey and planning services were provided in order to develop technical construction drawings and permitting documents for review by the town engineer and planning commission. The drawings included provisions for erosion and sediment control, required landscaping, buffering, screening and adequate outfall analysis.

In addition to the preparation of drawings and documents, the firm also attended numerous planning commission meetings, coordinated public meetings on the site and worked with individual landowners adjacent to the development.



Keyser McCool Fire Station Relocation

Keyser, West Virginia



Stantec

Stantec provided engineering services for the West Virginia Division of Highways including; planning, surveying, site design, permitting, and associated construction documents.





Stantec

Collingdale Community Center Parking Lot Phase I

Collingdale, Pennsylvania

Stantec provided engineering services for the reconstruction of the community center parking lot.

As the Collingdale Borough Engineer, Stantec obtained and utilized Community Block Grant Program (CDBG) funds for the rehabilitation of the municipal parking facilities.

The grant money for Phase II of the parking lot reconstruction project, awarded by the Delaware County Council through its Planning Department's Office of Housing and Community Development, is the most recent in a series of funding awards obtained for Collingdale by Stantec dating back approximately eleven years.

Prior funding received was utilized for roadway, drainage, sanitary, storm system, and recreation improvements. Additionally, diverse types of projects were completed including a walking track and gym roof replacement at the Collingdale Community Center.



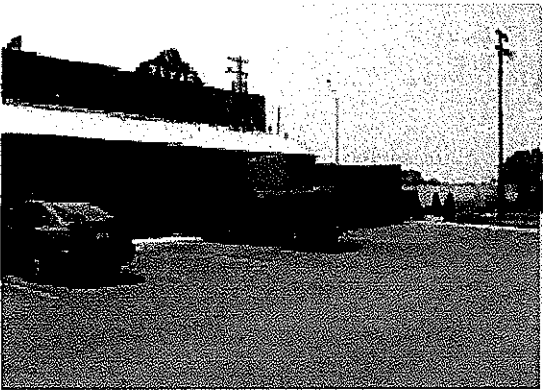
Texas Roadhouse

Parkersburg, WV

Stantec has provided planning, engineering, surveying and environmental services for this 2.5 acre commercial development.

Stantec prepared construction drawings for site development of this 2.5 acre site in Parkersburg, West Virginia. This site is located between Murdach Avenue and Ohio Avenue along a busy section of Parkersburg. The project consisted of the redevelopment of an existing mixed use commercial and residential property and included services from several disciplines.

The site development included razing several existing buildings and construction of the 42,000 square foot Texas Roadhouse restaurant. The project included 200 new parking spaces, 3 new entrances to public right-of-way, pedestrian access and redeveloped/improved traffic pattern to, from and within the site. The site included a detailed construction plans, site assessment for zoning and land use, traffic study, storm water management, utility assessment/design and NPDES Environmental Permitting. Additionally full survey services were performed that included field run topography/as-builts with ALTA/ACSM survey and construction stakeout.



Department of Energy

Morgantown, West Virginia



Stantec

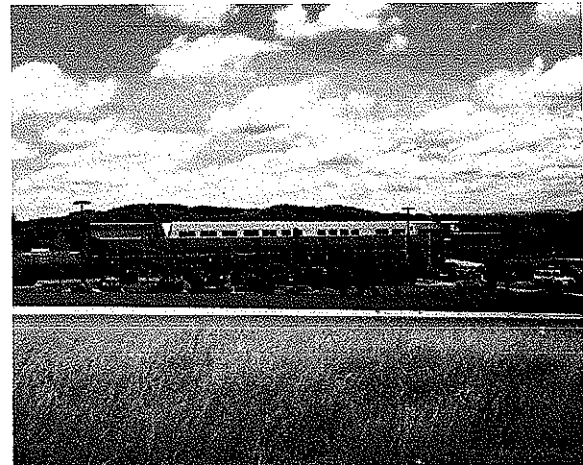
Stantec provided civil engineering and survey services, teamed with Paradigm Architecture, for the construction for the 60,000 square foot building on a 6-acre parcel on the West Virginia University Research Park.

This Government Services Agency (GSA) Project is being prepared for the Department of Energy and will consist of a LEED Silver certification, NARA compliant record storage and office building.

Project scope involved design of parking facilities and travelways, preparation of landscape plans, extension of all utility services to the new building and design of storm sewers. Stormwater Management and Best Management Practices (BMP) were incorporated through utilization of a proposed Stormwater Management Facility immediately downstream of the site. Site design was regulated by the requirements of the SFO, the City of Morgantown and the WVU Research Park, requiring significant coordination of competing agency standards and regulations.

Stantec provided final specifications for the civil scope of the project and worked closely with the architect and the client to deliver the project on time and on budget. Stantec provided permitting at the local and State level, phasing the work so that construction could begin while other permits were under review. This allowed the construction schedule to stay on track.

Currently Stantec is providing construction administration for the project.



Greater Rochester International Airport Parking Facility



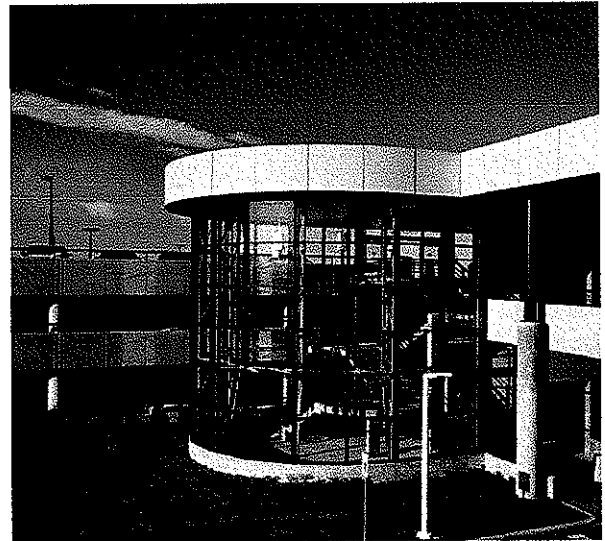
Stantec

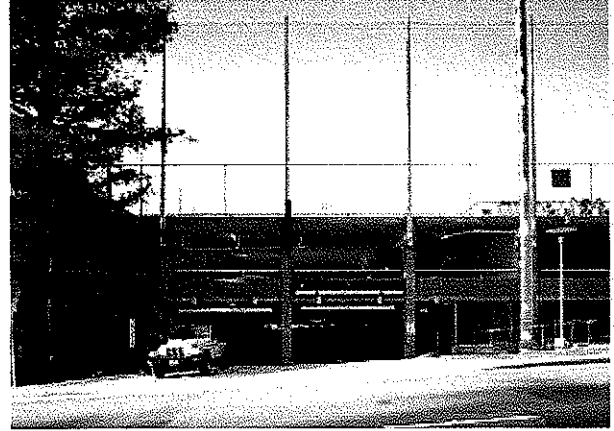
Stantec provided design services for the \$13-million, 1,604-car parking facility as part of the \$109-million Greater Rochester International Airport expansion program.

The Monroe County Airport Authority retained Stantec's architects, engineers and landscape architects to prepare a parking study and ultimately design for the Greater Rochester International Airport parking expansion program.

The facility, which accommodates short- and long-term parking plus rental car operations, provides three flat parking levels which are served by two express helices that are external to the structure. The design features an intermediate light well to enhance the brightness, air circulation and patron orientation to the terminal.

In addition to the upper levels of the structure, a surface parking lot provides more than 819 public parking spaces and 309 employee parking spaces. Entry and exit lanes plazas limit delay and congestion during peak hours.





University of California, Berkeley Underhill Parking Structure and Athletic Field

BERKELEY, CA

CONSTRUCTION COST: \$33.0 MILLION

SQUARE FOOTAGE: 376,000 SF

PARKING STALLS: 1,000

The Underhill Parking Structure for the University of California Berkeley is a 1,000 car parking structure with an athletic field on its top level. The building is located on a sloping site and the four parking levels of the building are partially underground.

Pedestrians can exit through a garden walkway, located on the second level below grade, on one end of the building, while access to the playing field is via an atgrade plaza, on the opposite, uphill, end of the building. The parking facility is designed to serve students, faculty, staff and visitors.

In collaboration with the University's sustainable design staff, the project was designed to obtain all LEED points for sustainable design possible for an open parking structure.

Completed in 2007, the project was recognized by a design excellence award from the International Parking Institute in 2009



Fairfield Transportation Center and Parking Structure

FAIRFIELD, CA

CONSTRUCTION COST: \$10.4 MILLION

SQUARE FOOTAGE: 129,000 SF

PARKING STALLS: 400

Located off of I-80 on a five-acre site, this intermodal transportation center serves as an information and transfer point for local, inter-city and commuter bus demand, as well as a staging location and park-and-ride facility for automobile and van commuters. The center includes a parking structure and office building with government, commercial office and retail lease space. The project also includes a park-and-ride lot, providing a total of 600 parking stalls, a passenger waiting/transfer area with 10 bus bays, pick-up and drop-off area, electric vehicle charging port, bike lockers, and connections to existing and planned bike/pedestrian improvements. The complex also houses the City's Department of Transportation Offices. The project was completed in 2001 and received a Mayor's design award from the City of Fairfield.

Additionally, Stantec recently completed a design study for a second 600 stall parking structure to be located on the existing surface parking lot. The additional structure will increase the total parking capacity for the center to 1,000 with room for further expansion.

Relocated US Route 35

Mason County, West Virginia



Stantec

Relocated US Route 35 is a new divided four-lane highway which is being constructed to alleviate the congestion and safety issues caused by the mass commercial traffic on the existing two-lane US Route 35 between Point Pleasant and Winfield.

Stantec was retained by the West Virginia Division of Highways to design a portion of Relocated US Route 35 near Point Pleasant.

We provided construction plans, construction cost estimates, right-of-way plans and erosion and sediment control plans for the new divided four-lane highway.



9th Street Plaza

Huntington West Virginia

Project Description

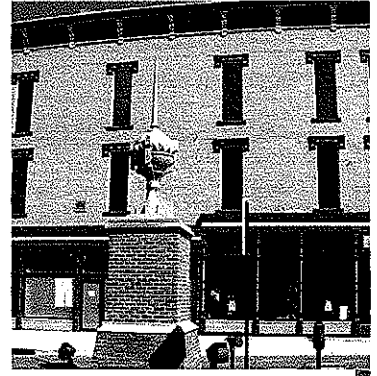
20+ years ago 9th Street once converted to a pedestrian plaza. To appease angry business owners the City modified the plaza to allow one-way vehicular access and parking. The resulting mix was confusing to both drivers and pedestrians.

As a new lifestyle center began construction nearby, Huntington saw an opportunity to extend the excitement of the new development into 9th Street by creating a streetscape that appealed to pedestrians and reestablishes two-way vehicular traffic.

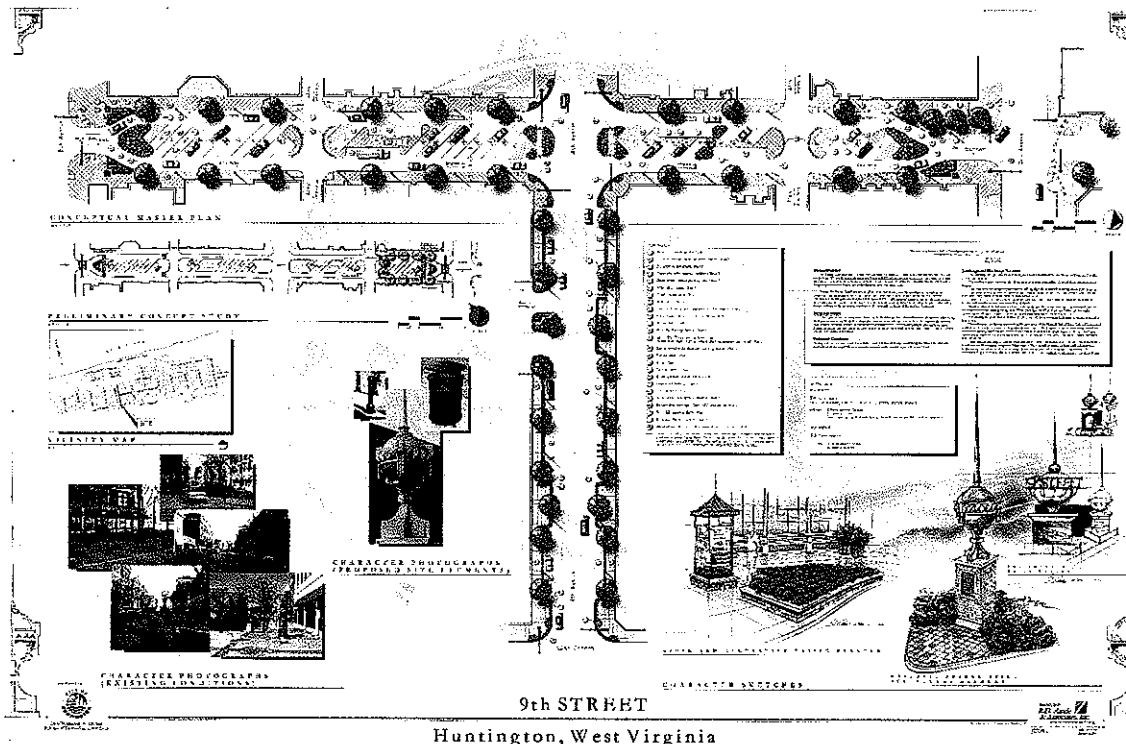
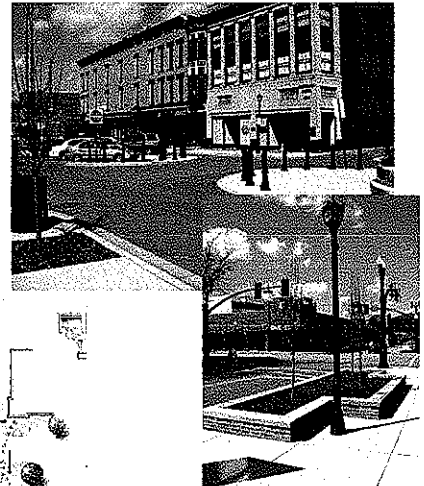
The design team proposed several alternatives to a steering committee, consisting of City leaders and business owners, illustrating a variety of traffic and parking alternatives; however, the most creative concept that proposed locating the parking in the center of the street was unanimously selected. This solution reestablished two-way traffic, maximized the sidewalk widths, increased the amount of parking and created a central axis reinforced by the forms of the angled parking, sculpture and landscaping. In addition, placing the parking in the center would calm the through-traffic by putting drivers on notice that this is an area of commerce with high pedestrian activity.

Elements such as information kiosks, bike racks, and several raised planting beds of brick and a cut limestone caps were also included.

9th street Plaza was reopened in 2007. Business owners and City officials have been extremely satisfied with the results as well as those visiting this revitalized area of Huntington's downtown.



Warehoused historic Huntington-Chesapeake Bridge spire mounted on brick base with information plaque.





Stantec

Client:

City of Huntington
Dept. of Dev. & Planning
City Hall
P.O. Box 1658
Huntington, WV 25717
Cathy Burns
(304) 399-5454

Dates:

Design: 2004
Construction: Phase I: 2004-2005

Key Elements:

- Landscape design for a mix of offices, stores and sidewalks to bring new life to downtown area
- Traffic improvements and traffic calming measures including parallel parking
- Decorative metal arches and pavement, emphasized by raised concrete median and topped with decorative paving and metal poles with banners
- Expansive areas of decorative pavement, providing a sense of destination
- Seating areas and benches

3rd Avenue Improvements Landscape Design City of Huntington, West Virginia

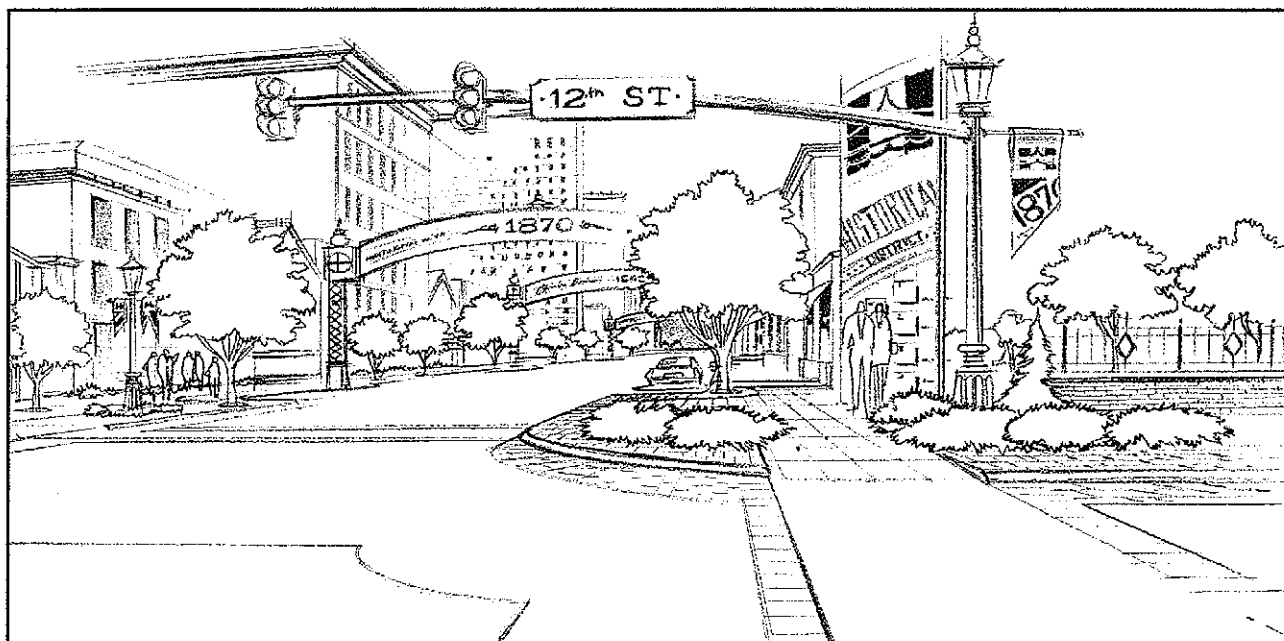
New Life Downtown

3rd Avenue, in the heart of downtown Huntington, West Virginia, has lived through many changes over its 100-plus years of existence.

Today with many of its store fronts vacant, 3rd Avenue will again experience more change to bring new life to its sidewalks, stores, and businesses. Along with the opening of Pullman Square, a development featuring retail stores, restaurants, and a movie complex, on the north side of 3rd Avenue, in the 800-900 blocks, 3rd Avenue will be revived from 7th St. to 13th St., performed in multiple phases.

Working closely with city representatives, local redevelopment consultants, Pullman Square developers, property owners, business owners, and interested residents, Stantec's transportation engineers and landscape architects developed a plan to turn 3rd Avenue into a place that many will want to experience again and again.

The design philosophy for the improvements, based on providing 3rd Avenue with the sense of destination for the pedestrian and the vehicular traveler, was key feature in the development of a plan that respected history and present living.



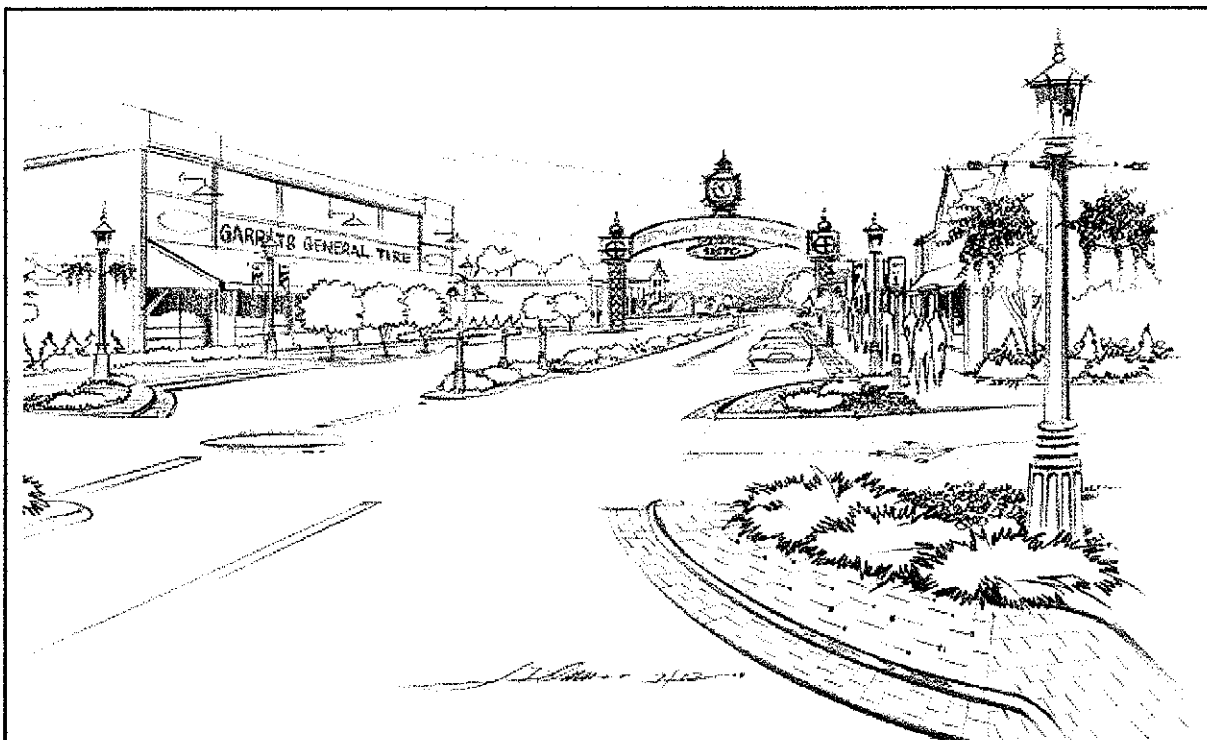


Stantec

The traffic improvements included converting 3rd Avenue to two-way traffic to accommodate the proposed improvements, rerouting through traffic traveling to Ohio to Veterans Memorial Boulevard to eliminate the 'highway' feel that 3rd Avenue presently has, and as a traffic calming measure, the number of lanes will be reduced to 4, medians will be introduced in several locations, and a new signal system will be provided to improve traffic flow.

To provide a pedestrian and vehicular presence and a sense of arrival, the streetscape improvements introduced many elements drawing inspiration from history, existing improvements in the 800-900 blocks and the Pullman Square development. A sense of arrival for the vehicular traffic was achieved by the introduction of decorative metal arches and decorative pavement that span the width of 3rd Avenue at 7th St. and 13th St. emphasized by a decorative raised concrete median etched with 'Huntington' in the sides and topped with decorative paving and decorative metal poles with banners. To unify the length of 3rd Avenue, street trees with decorative metal grates, and decorative metal street lights line the avenue. Decorative pavement bands at the curb lead to intersections with expansive areas of decorative pavement at the corners and in the crosswalks. Parallel parking brings the vehicular traveler within walking distance to their destination. And seating areas are provided at several spots along 3rd Avenue, with decorative pavement and benches for those who wish to rest and enjoy the view.

As these improvements are implemented, 3rd Avenue will once again be the place for people to conduct their business, to meet friends and to spend time strolling down the avenue.



RFQ #GSD 116434

SECTION V

References

References

Mr. Jeff Miller

Camp Dawson
Jeff.s.miller@wv.ngb.army.mil
304-791-4389

Mr. Gregg Smith, P.E.

Project Manager
West Virginia Department of Environmental
Protection
105 South Railroad Street, Suite 310
Philippi, WV 26416
304-457-3219

Mr. Gene Saurborn

Watershed Management Director
West Virginia Conservation Agency
201 Scott Avenue
Morgantown, WV 26508
304-285-3118

Mr. Darrell Allen, P.E.

Deputy State Highway Engineer/Construction &
Development
West Virginia Division of Highways
Building 5 - 1900 Kanawha Boulevard
Charleston, WV 25305
304-558-6266

Mr. David McCoy, Project Manager
West Virginia Department of Environmental
Protection
105 South Railroad Street, Suite 310
Philippi, WV 26416
304-457-3219

Mr. Joe Pope
Pope Properties
304-768-4978

Mr. Gregory L. Bailey, P.E.
Director, Engineering Division – West Virginia
Division of Highways
Building Five – Room A317
1900 Kanawha Boulevard, East
Charleston, WV 25305

Ms. Jennifer Belcher

Construction Engineer – District 10 – WVDOH
270 Hardwood Lane
Princeton, WV 24740
304-487-5271
RFQ #DEFK11026

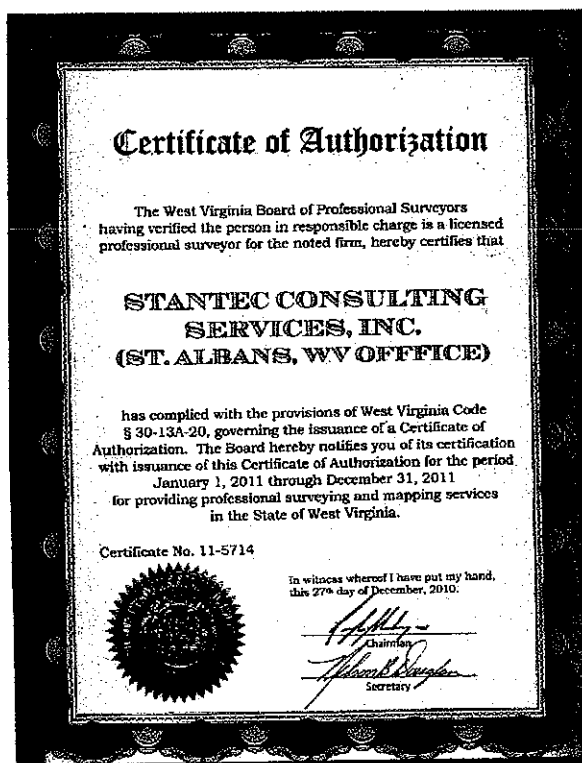
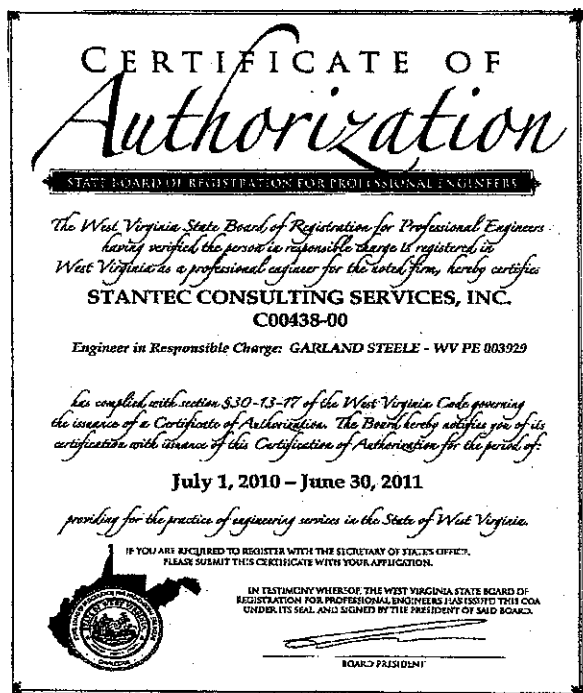
RFQ #GSD116434

Stantec

SECTION VI

Certificates of Authorization

CERTIFICATES OF AUTHORIZATION



SECTION VII

Solicitation for Expressions of
Interest (including all signed
pages)



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

Request for Quotation

RFQ NUMBER
GSD116434

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
KRISTA FERRELL 304-558-2596

VENDOR



Stantec

Stantec Consulting Services Inc.
 218 6th Avenue
 St. Albans, WV 25177

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES
 BUILDING 1 ROOM MB60
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0123 304-558-2317

DATE PRINTED	TERMS OF SALE	SHIP VIA	FOB	FREIGHT TERMS
02/02/2011				

BID OPENING DATE: 03/01/2011 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	LS		906-07		
<p>A&E SERVICES: REDESIGN OF EAST CAMPUS PARKING LOTS</p> <p>EXPRESSION OF INTEREST (EOI) ARCHITECTURAL/ENGINEERING SERVICES</p> <p>THE WEST VIRGINIA DIVISION OF PURCHASING FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF GENERAL SERVICES, IS SOLICITING FOR EXPRESSIONS OF INTEREST TO PROVIDE ARCHTECTURAL AND ENGINEERING SERVICES TO EVALUATE AND REDESIGN THE AREAS OF THE EAST MAIN CAMPUS PARKING LOTS PER THE ATTACHED SPECIFICATIONS.</p> <p>TECHNICAL QUESTIONS CONCERNING THIS SOLICITATION MUST BE SUBMITTED IN WRITING TO KRISTA FERRELL IN THE DIVISION OF PURCHASING VIA MAIL AT THE ADDRESS SHOWN IN THE BODY OF THIS EOI, VIA FAX AT 304-558-4115, OR VIA EMAIL AT KRISTA.S.FERRELL@WV.GOV. DEADLINE FOR ALL TECHNICAL QUESTIONS IS FEBRUARY 15, 2011 AT THE CLOSE OF BUSINESS. ANY TECHNICAL QUESTIONS RECEIVED WILL BE ANSWERED BY FORMAL ADDENDUM TO THIS EOI ISSUED BY THE PURCHASING DIVISION.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THE STATE MAY DEEM THE CONTRACT NULL AND VOID, AND TERMINATE SUCH CONTRACT WITHOUT FURTHER ORDER.</p> <p>NOTICE</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Barclay W. Smith</i>	TELEPHONE 304-722-3951	DATE 2/28/11
TITLE QA/QC Engineer	FAX 11-2167170	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



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

Request for Quotation

RFQ NUMBER
GSD116434

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF
**KRISTA FERRELL
 304-558-2596**

VENDOR



Stantec

Stantec Consulting Services Inc.
 218 6th Avenue
 St. Albans, WV 25177

SHIP TO

DEPARTMENT OF ADMINISTRATION
 GENERAL SERVICES
 BUILDING 1 ROOM MB60
 1900 KANAWHA BOULEVARD, EAST
 CHARLESTON, WV
 25305-0123 304-558-2317

DATE PRINTED 02/02/2011	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
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BID OPENING DATE: **03/01/2011** BID OPENING TIME **01:30PM**

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>A SIGNED EOI MUST BE SUBMITTED TO:</p> <p>DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION BUILDING 15 2019 WASHINGTON STREET, EAST CHARLESTON, WV 25305-0130</p> <p>THE EOI SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE EOI MAY NOT BE CONSIDERED:</p> <p>SEALED EOI</p> <p>BUYER: KRISTA FERRELL-FILE 21</p> <p>EOI. NO.: GSD116434</p> <p>EOI OPENING DATE: MARCH 1, 2011</p> <p>EOI OPENING TIME: 1:30 PM</p> <p>PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR EOI: ----- 304-722-3953 -----</p> <p>CONTACT PERSON (PLEASE PRINT CLEARLY): ----- Garland Steele -----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE <i>Garland Steele</i>	TELEPHONE 304-722-3951	DATE 2/28/11
TITLE QA/QC Engineer	FEIN 11-2167170	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

GENERAL TERMS & CONDITIONS REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)

1. Awards will be made in the best interest of the State of West Virginia.
 2. The State may accept or reject in part, or in whole, any bid.
 3. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
 4. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods this Purchase Order/Contract becomes void and of no effect after June 30.
 5. Payment may only be made after the delivery and acceptance of goods or services.
 6. Interest may be paid for late payment in accordance with the *West Virginia Code*.
 7. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
 8. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
 9. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
 10. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern the purchasing process.
 11. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
 12. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, the State may deem this contract null and void, and terminate such contract without further order.
 13. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, is available online at www.state.wv.us/admin/purchase/vrc/hipaa.htm and is hereby made part of the agreement. Provided that the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
 14. **CONFIDENTIALITY:** The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf>.
 15. **LICENSING:** Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, and the West Virginia Insurance Commission. The vendor must provide all necessary releases to obtain information to enable the director or spending unit to verify that the vendor is licensed and in good standing with the above entities.
 16. **ANTITRUST:** In submitting a bid to any agency for the State of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the State of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.
- I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, or person or entity submitting a bid for the same material, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division. Complete all sections of the quotation form.
2. Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Unit prices shall prevail in case of discrepancy. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
4. All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130
5. Communication during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited (W.Va. C.S.R. §148-1-6.6).

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

EXPRESSION OF INTEREST
Architectural / Engineering Services
Parking Lot Redesign
1900 Kanawha Boulevard, East
Charleston, WV

Part 1 GENERAL INFORMATION

1.1 Purpose:

The Acquisition and Contract Administration Section of the Purchasing Division "State" is soliciting Expression(s) of Interest (EOI) for General Services Division, "Agency", from qualified firms to provide architectural/engineering evaluation, design and construction phase services for the East Campus Parking lots. Services will include redesign of parking lots on the east areas of the Campus, from California Avenue to Veazey Streets.

1.2 Project:

The mission or purpose of the project described in sections 2 & 3 is to provide Architectural/Engineering (A/E) services to perform parking lot design, paving, drainage, surveying and other related services. All design work submitted to the Owner will include an electronic version in AutoCAD format. This EOI includes construction phase services in coordination with the Owner's representative.

1.3 Format: N/A

1.4 Inquiries:

Additional information inquiries regarding this EOI must be submitted in writing to the State Purchasing Division Buyer Supervisor, with the exception of questions regarding proposal submission, which may be oral. The deadline for written inquiries is identified in the Schedule of Events, Section 1.16. All inquiries of specification clarification must be addressed to:

Krista Ferrell, Buyer Supervisor
Purchasing Division
2019 Washington Street, East
Charleston, WV 25305-0130
Phone: (304) 558-2596
Fax: (304) 558-4115
Krista.s.ferrell@wv.gov

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

The firm, or anyone on the firm's behalf, is not permitted to make any contact whatsoever with any member of the evaluation committee. Violation may result in rejection of the EOI. The State Buyer named above is the sole contact for any and all inquiries after this EOI has been released.

1.5 Vendor Registration:

Firms participating in this process should complete and file a **Vendor Registration and Disclosure Statement** (Form WV-1) and remit the registration fee. Firm is not required to be a registered vendor in order to submit an EOI, but the **successful firm must** register and pay the fee prior to the issuance of an actual contract.

1.6 Oral Statements and Commitments:

Firm must clearly understand that any verbal representations made or assumed to be made during any oral discussions held between firm's representatives and any State personnel are **not** binding. Only the information issued in writing and added to the Expression of Interest specifications file by an official written addendum is binding.

1.7 Economy of Preparation:

EOI's should be prepared simply and economically, providing a straightforward, concise description of firm's abilities to satisfy the requirements of the EOI. Emphasis should be placed on completeness and clarity of content.

1.8 Labeling of the Sections: The response sections should be labeled for ease of evaluation.

1.9 Submission:

1.9.1 State law requires that the original expression shall be submitted to the Purchasing Division. All copies to the Purchasing Division must be submitted **prior** to the date and time stipulated as the opening date. All expressions will be date and time stamped on the Purchasing Division official time clock to verify time and date of receipt.

1.9.2 Firms mailing expressions should allow sufficient time for mail delivery to ensure timely arrival. The Purchasing Division **CANNOT** waive or excuse late receipt of an expression which is delayed and late for any reason according West Virginia State Code §5A-3-11. Any EOI received after the bid opening time and date will be immediately disqualified in accordance with State law and the Legislative Rule 148-CSR-1.

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

Submit:

One original plus four (4) convenience copies to:
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

The outside of the envelope or package(s) should be clearly marked:

Buyer:	Krista Ferrell
Req#:	GSD116434
Opening Date:	March 1, 2011
Opening Time:	1:30 pm

1.10 Rejection of Expressions:

The State shall select the best value solution according to §5G-1-3 of the West Virginia State Code. However, the State reserves the right to accept or reject any or all expressions and to reserve the right to withdraw this Expression of Interest at any time and for any reason. Submission of, or receipt by the State of Expressions confers no rights upon the firm nor obligates the State in any manner.

1.11 Incurring Costs:

The State and any of its employees or officers shall not be held liable for any expenses incurred by any firm responding to this EOI for expenses to prepare, deliver, or to attend the short-list interviews.

1.12 Addenda:

If it becomes necessary to revise any part of this EOI, an official written addendum will be issued by the State to all potential firms of record.

1.13 Independent Price Determination:

A contract will not be considered for award if the negotiated price was not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to prices with any competitor.

1.14 Price Quotations: No "price" or "fee" quotation is requested or permitted in the response.

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

1.15 Public Record:

1.15.1 Submissions are Public Record.

All documents submitted to the State Purchasing Division related to purchase orders/contracts are considered public records. All EOI's submitted by firms shall become public information and are available for inspection during normal official business hours in the Purchasing Division Records and Distribution center after the expressions have been opened.

1.15.2 Written Release of Information.

All public information may be released with or without a Freedom of Information request, however, only a written request will be acted upon with duplication fees paid in advance. Duplication fees shall apply to all requests for copies of any document. Currently the fees are \$0.50/page, or a minimum of \$10.00 per request, which ever is greater.

1.15.3 Risk of Disclosure.

The only exemptions to disclosure of information are listed in West Virginia Code §29B-1-4. Primarily, only trade secrets as submitted by a firm are the only exemption to public disclosure. The submission of any information to the State by a firm puts the risk of disclosure on the firm. The submission of any information to the State by a vendor puts the risk of disclosure on the vendor. The State does not guarantee non-disclosure of any information to the public.

1.16 Schedule of Events:

Release of the EOI	February 4, 2011
Written Questions Submission Deadline	February 15, 2011
Expressions of Interest Opening Date	March 1, 2011
Estimated Date for Interviews, Week of	TBD

1.17 Mandatory Prebid Conference: N/A

1.18 Bond Requirements: N/A

1.19 Purchasing Affidavit:

West Virginia State Code §5A-3-10a (3) (d) requires that all firms submit an Affidavit regarding any debt owed to the State and licensing and confidentiality certifications. The Affidavit **must** be signed and submitted prior to award. It is preferred that the Affidavit be submitted with the EOI.

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

PART 2 OPERATING ENVIRONMENT

- 2.1 **Location:** The West Virginia State Capitol Complex is located at 1900 Kanawha Boulevard, East, Charleston, WV and in general the Main Campus is bounded by an area from Greenbrier Street on the west to California Avenue on the east and from Kanawha Boulevard on the south to Piedmont Street on the north. The campus also includes the adjacent parking areas from Elizabeth Street on the west to Veazey Street on the East. Parking areas on both sides of campus have been acquired incrementally over many years. The purpose of this project is to consolidate and pave the lots on the eastern side of the Campus, improving parking traffic flow and maximize the number of spaces.
- 2.2 **Background:** The Capitol parking lots provide paid parking for State employees. The East side parking lots have been acquired incrementally over the past twenty years. As property was acquired, parking spaces were marked off on individual lots and parking use began. The purpose of this project is to consolidate these small lots into a larger, more efficient parking layout and pave this consolidated lot (or lots). Where possible, existing lighting should remain in place. It should be recognized that parking has not been determined to be the ultimate use of these areas. Utilities should be designed with further redevelopment as a building site in mind. The project will include an initial study moving directly into the comprehensive redesign, construction documents and construction phase services.

PART 3 PROCUREMENT SPECIFICATIONS

- 3.1 **General Requirements:** Firm must provide comprehensive engineering design services for bid documents to redesign, renovate and/or develop and enhance the parking at the East side of the West Virginia State Capitol Campus, Charleston, West Virginia as directed by the Owner. Firms are to be WV licensed Architectural or Engineering (A/E) firms and must be familiar with, and have a successful track record of providing such engineering services.
- 3.2 **Project Description:** In addition to producing a complete evaluation in report form and a set of construction (bidding) documents, the successful A/E will be responsible for verifying, coordinating and documenting locations of all utilities and related design, rebuild and enhancements. The documentation will be provided to

State of West Virginia
Department of Administration

General Services Division
Architecture Engineering Section
Parking Lot Redesign – GSD 116434

the Owner in both paper and electronic formats with drawing files provided in AutoCAD format. The firm will submit a comprehensive report for all items in the scope including the following:

1- Utilities

- a. Locate and mark all utilities in the area and under adjoining streets.
- b. Project to include removal of all abandoned utilities or utility lines that are no longer required.
- c. Relocated utilities shall follow the railroad right-of-way or remaining streets right-of-ways. While the primary purpose of the project is parking, the intent is to keep utilities out of the way of future site development.
- d. If possible, existing lighting shall remain in place.
- e. Relocation of power lines and other pole mounted utilities will be considered, but this relocation work must not hold up paving projects. Provide a plan that is adaptable to future relocation.

2- Handicapped Accessibility

- a. Minimum number of handicapped spaces to be provided shall match ADA guidelines for the number of redesigned parking spaces in the project area plus handicapped spaces for any additional parking areas outside of the project scope that are not currently accessible.
- b. All areas should be accessible and accessible ramps, drives, sidewalks and curb cuts shall be provided.
- c. Provide accessible routes to the parking area from the Main Campus, Building 4 and other campus buildings south of Washington Street.

3- Site Work

- a. Limited landscaping may be included in the scope.
- b. Provide drainage as necessary to existing storm drains.
- c. Parking in the area of the existing Mail Distribution building should be designed to accommodate future demolition of this building and incorporation of the site into the parking plan.
- d. Project may include relocation of the existing Grounds Maintenance yard east of Michigan Avenue to area nearer to Veazey Street. The relocated yard shall be the approximate size of the existing area.
- e. Unless noted otherwise, the project will not include the small lot east of Michigan Avenue behind the Credit Union to the alley.
- f. Parking/ paving site work must be phased to facilitate continued parking by State employees.

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- g. Project scope shall include necessary survey and geotechnical work.
- h. A Phase I/ limited Phase II Environmental survey has already been performed on this site.
- i. Previously paved areas have some settlement issue; thus potential work could include removal of existing paving, compacting of subsoil, grading, gravel and repaving to correct differential settlement problems.
- j. Work may include abandonment of existing street right-of-ways at alleys, Jefferson Street and part of Michigan Avenue where the State owns property on both sides of the right-of-way.

All project drawings will be in sets of three (3) paper and one (1) in AutoCAD format to allow future changes to the drawings. All drawings and electronic versions will be given to the GSD Architecture / Engineering Section Manager or their designee. The State shall retain copyright control over the final documents and will reuse documents for State facilities management purposes.

3.3 Special Terms and Conditions: N/A

3.3.1 *Bid and Performance Bonds:* N/A

3.3.2 *Insurance Requirements:* \$1,000,000 Professional Liability
Workers Compensation Certificate upon award

3.4 General Terms and Conditions:

By signing and submitting the EOI, the successful firm agrees to be bound by all the terms contained in Section Three (3) of this EOI.

3.4.1 *Conflict of Interest:*

Firm affirms that it, its officers or members or employees presently have no interest and shall not acquire any interest, direct or indirect which would conflict or compromise in any manner or degree with the performance or its services hereunder. The firm further covenants that in the performance of the contract, the firm shall periodically inquire of its officers, members and employees concerning such interests. Any such interests discovered shall be promptly presented in detail to the Agency.

3.4.2 *Prohibition Against Gratuities:*

Firm warrants that it has not employed any company or person other than a bona fide employee working solely for the firm or a company regularly employed as its marketing agent to solicit or secure the contract and that it has not paid or agreed

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to pay any company or person any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award of the contract.

For breach or violation of this warranty, the State shall have the right to annul this contract without liability at its discretion, and/or to pursue any other remedies available under this contract or by law.

3.4.3 *Certifications Related to Lobbying:*

Firm certifies that no federal appropriated funds have been paid or will be paid, by or on behalf of the company or an employee thereof, to any person for purposes of influencing or attempting to influence an officer or employee of any Federal entity, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment or modification of any Federal contract, grant, loan, or cooperative agreement.

If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee or any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the firm shall complete and submit a disclosure form to report the lobbying.

Firm agrees that this language of certification shall be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub recipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this contract was made and entered into.

3.4.4 *Vendor Relationship:*

The relationship of the firm to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by the parties to this contract. The firm, as an independent contractor, is solely liable for the acts and omissions of its employees and agents.

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Firm shall be responsible for selecting, supervising and compensating all individuals employed pursuant to the terms of this EOI and resulting contract. Neither the firm nor any employees or contractors of the firm shall be deemed to be employees of the State for any purposes whatsoever.

The Firm shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension or other deferred compensation plans, including but not limited to Workers' Compensation and Social Security obligations, and licensing fees, etc. and the filing of all necessary documents, forms and returns pertinent to all of the foregoing.

The Firm shall hold harmless the State, and shall provide the State and Agency with a defense against all claims including but not limited to the foregoing payments, withholdings, contributions, taxes, social security taxes and employer income tax returns.

The firm shall not assign, convey, transfer or delegate any of its responsibilities and obligations under this contract to any person, corporation, partnership, association or entity without expressed written consent of the Agency.

3.4.5 Indemnification:

The firm agrees to indemnify, defend and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person or firm performing or supplying services, materials or supplies in connection with the performance of the contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the firm, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use or disposition of any data used under the contract in a manner not authorized by the contract, or by Federal or State statutes or regulations; (3) Any failure of the firm, its officers, employees or subcontractors to observe State and Federal laws, including but not limited to labor and wage laws.

3.4.6 Contract Provisions:

After the most qualified firm is identified, and fee negotiations are concluded, a formal contract document will be executed between the State and the firm. The order of precedence is the contract, the EOI and the firm's response to the EOI.

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3.4.7 Governing Law:

This contract shall be governed by the laws of the State of West Virginia. The firm further agrees to comply with the Civil Rights Act of 1964 and all other applicable laws (Federal, State or Local Government) regulations.

3.4.8 Compliance with Laws and Regulations:

The firm shall procure all necessary permits and licenses to comply with all applicable laws, Federal, State or municipal, along with all regulations, and ordinances of any regulating body.

The firm shall pay any applicable sales, use, or personal property taxes arising out of this contract and the transactions contemplated thereby. Any other taxes levied upon this contract, the transaction, or the equipment, or services delivered pursuant here to shall be borne by the contractor. It is clearly understood that the State of West Virginia is exempt from any taxes regarding performance of the scope of work of this contract.

3.4.9 Subcontracts/Joint Ventures:

The State will consider the firm to be the sole point of contact with regard to all contractual matters. The firm may, with the prior written consent of the State, enter into written subcontracts for performance of work under this contract; however, the firm is totally responsible for payment of all subcontractors.

3.4.10 Term of Contract:

This contract will be effective (date set upon award) and shall extend until the scope of work is complete or for one (1) consecutive twelve (12) month period. The contract may be renewed upon mutual consent for two (2) consecutive one (1) year periods or until such reasonable time as may be necessary to complete work.

3.4.11 Non-Appropriation of Funds:

If the Agency is not allotted funds in any succeeding fiscal year for the continued use of the service covered by this contract by the West Virginia Legislature, the Agency may terminate the contract at the end of the affected current fiscal period without further charge or penalty.

The Agency shall give the firm written notice of such non-allocation of funds as soon as possible after the Agency receives notice. No penalty shall accrue to the Agency in the event this provision is exercised.

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3.4.12 Contract Termination:

The State may terminate any contract resulting from this EOI immediately at any time the firm fails to carry out its responsibilities or to make substantial progress under the terms of this EOI and resulting contract. The State shall provide the firm with advance notice of performance conditions, which are endangering the contract's continuation. If after such notice the firm fails to remedy the conditions contained in the notice, within the time contained in the notice, the State shall issue the firm an order to cease and desist all work immediately.

The State shall be obligated only for services rendered and accepted prior to the date of the notice of termination. The contract may also be terminated upon mutual agreement of the parties with thirty (30) days prior notice.

3.4.13 Changes:

If changes to the original contract become necessary, a formal contract change order will be required. Prior to any work being performed, the change must be negotiated and approved by the State, the Agency and the firm. An approved contract change order is defined as one approved by the Purchasing Division and approved as to form by the West Virginia Attorney General's Office prior to the effective date of such amendment.

NO CHANGE SHALL BE IMPLEMENTED BY THE FIRM UNTIL THE FIRM RECEIVES AN APPROVED WRITTEN CHANGE ORDER.

3.4.14 Invoices, Progress Payments, & Retainage:

The Firm shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To" pursuant to the terms of the contract. Progress payments may be made at the option of the Agency based on percentage of work completed if so defined in the final contract. Any provision for progress payments must also include language for a minimum 10% retainage until the final deliverable is accepted.

If progress payments are permitted, firm is required to identify points in the work plan at which compensation would be appropriate. Progress reports must be submitted to Agency with the invoice detailing progress completed or any deliverables identified.

Payment will be made only upon approval of acceptable progress or deliverables as documented in the firm's report. Invoices may not be submitted more than once monthly and State law forbids payment of invoices prior to receipt of

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services.

3.4.15 Liquidated Damages:

The Agency anticipates incorporating a \$500.00 per day liquidated damages clause into the final contract with the awarded firm, once the final scope of work and scheduling benchmarks for design work are determined.

3.4.16 Record Retention (Access & Confidentiality):

Firm shall comply with all applicable Federal and State of West Virginia rules and regulations, and requirements governing the maintenance of documentation to verify any cost of services or commodities rendered under this contract by the firm.

The firm shall maintain such records a minimum of five (5) years and make available all records to Agency personnel at firm's location during normal business hours upon written request by Agency within 10 days after receipt of the request.

Firm shall have access to private and confidential data maintained by Agency to the extent required for firm to carry out the duties and responsibilities defined in this contract. Firm agrees to maintain confidentiality and security of the data made available and shall indemnify and hold harmless the State and Agency against any and all claims brought by any party attributed to actions of breach of confidentiality by the firm, subcontractors, or individuals permitted access by the firm.

PART 4

EVALUATION & AWARD

4.1 Evaluation & Award Process:

Expressions of Interest will be evaluated and awarded in accordance with **§5G-1-3 "Contracts for architectural and engineering services; selection process where total project costs are estimated to cost two hundred fifty thousand dollars or more."**

"In the procurement of architectural and engineering services for projects estimated to cost two hundred and fifty thousand dollars or more the director of purchasing shall encourage such firms engaged in the lawful practice of the profession to submit an expression of interest, which shall

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include a statement of qualifications, and performance data and may include anticipated concepts and proposed methods of approach to the project.

All such jobs shall be announced by public notice published as a Class II legal advertisement in compliance with the provisions of article three [§59-3-1et seq.] A committee comprised of three to five representatives of the agency initiating the request shall evaluate the statements of qualifications and performance data and other material submitted by the interested firms and select three firms which in their opinion are the best qualified to perform the desired service. Interviews with each firm selected shall be conducted and the committee shall conduct discussions regarding anticipated concepts and the proposed methods of approach to the assignment.

The committee shall then rank in order of preference no less than three professional firms deemed to be the most highly qualified to provide the services required, and shall commence scope of service and price negotiations with the highest qualified professional firm for architectural or engineering services or both. Should the agency be unable to negotiate a satisfactory contract with the professional firm considered to be the most qualified, at a fee determined to be fair and reasonable, price negotiations with the firm of second choice shall commence. Failing accord with the second most qualified professional firm, the committee shall undertake price negotiations with the third most qualified professional firm.

Should the agency be unable to negotiate a satisfactory contract with any of the selected professional firms, it shall select additional professional firms in order of their competence and qualifications and it shall continue negotiations in accordance with this section until an agreement is reached."

4.2 Proposal Format:

It is strongly preferred that information submitted should be formatted in three ring binders or similarly bound to allow the Agency to remove sections to make additional copies, if necessary, and in the order as set forth below:

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4.2.1 Concept

Provide a general discussion of the project and the firm's approach to addressing issues and concerns including anticipated concepts, proposed methods of design and project sequence as explained in the Background, General Requirements, and Project Description, above.

Include a discussion of similar previous projects and how these issues were resolved.

4.2.2 Firm/Team Qualifications

- a. Provide the name, address, phone number, e-mail address and signature of the firm's contact person responsible for the project and having full authority to execute a binding contract on behalf of the firm submitting the proposal.
- b. Provide the names, function and resume of individuals within the lead firm's organization who will be assigned to this project.
- c. The design team must have expertise in the A/E areas previously mentioned and required to complete this project. Provide information on all other project consultants, sub-consultants, and firms proposed to be employed by the lead firm for this project.
- d. Provide a statement of the firm's ability to handle the project in its entirety.
- e. Provide a statement of the firm's acceptance and full understanding that any and all work produced as a result of the contract will become property of the Agency and can be used or shared by the Agency as deemed appropriate.
- f. Provide evidence of the firm's ability to formulate designs in conformance with all local, State, and Federal regulations applicable to the project.
- g. Provide a description of any litigation or arbitration proceedings, including vendor complaints filed with the State's Purchasing Division, disputes with other Agencies of the State of West Virginia that involved

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legal representation by either party relating to the firm's delivery of design services, if applicable. Also, any disputes with other Agencies of the State of West Virginia that involved legal representation by either party.

4.2.3 Project Organization

- a. Provide information on the personnel who will manage and persons proposed to be assigned to the project. Provide locations of firm's offices and indicate from where the project will be managed and the work performed. Provide a project organizational chart including key personnel and the proposed organization of the project team.
- b. Provide a statement or evidence of the firm or team's ability to provide services within the project time frame and a proposed project schedule outlining the key phases.

4.2.4 Demonstrated Experience in Completing Projects of a Similar Size and Scope:

- a. Provide descriptions of relevant projects demonstrating the firm's ability to execute projects similar to those described in this Expression of Interest. Firm's managing personnel for this project must have at least five years of experience in evaluating and designing similar projects as described herein. Provide descriptions of not more than ten projects performed in the last ten years. Projects of interests should include work performed within the State of West Virginia.

Project experience shall include the following information pertaining to the listed projects:

- Project Name
- Project Location
- Project Description
- Construction cost and type of service provide
- Project size including square footage or acreage, cost and other relevant information
- Name of project Owner, including phone number and address

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- Contract information including date of completion or percentage of work complete
 - Photographs of each project
 - Any other information deemed relevant
- e. Provide references for the last five clients for whom the firm has conducted projects of a similar size and type; include the name of the contact person along with the addresses, telephone numbers and short description of the project.

4.3 Evaluation Criteria

Evaluation criteria shall be based on a total of 100 points, inclusive of the oral interview, with total points possible per section, as follows:

- | | |
|--|--------------------|
| 1) Concept, or how the proposal demonstrates understanding of the concept | 15 points possible |
| 2) Firm/Team Qualifications: | 20 points possible |
| 3) Project Organization | 20 points possible |
| 4) Demonstrated Experience in Completing Projects of a Similar Size and Scope: | 25 points possible |
| 5) Oral Interview | 20 points possible |

Selected firms should be prepared to conduct an approximately forty-five minute, on-site (Capitol Campus) question-and-answer session, with allowance to the firm for the first quarter hour to make a presentation of any type they deem suitable to demonstrate their abilities, knowledge of the subject matter and qualifications. Questions can be based on any aspect of the project or submitted proposals.

RFQ No. 65D116434

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate.

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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

Under penalty of law for false swearing (*West Virginia Code §61-5-3*), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

WITNESS THE FOLLOWING SIGNATURE

Vendor's Name: Stentec Consulting Services Inc.

Authorized Signature: [Signature] Date: 3/1/11

State of West Virginia

County of hanawha, to-wit:

Taken, subscribed, and sworn to before me this 1 day of March, 2011.

My Commission expires July 7, 2013, 20 .

NOTARY PUBLIC [Signature]

