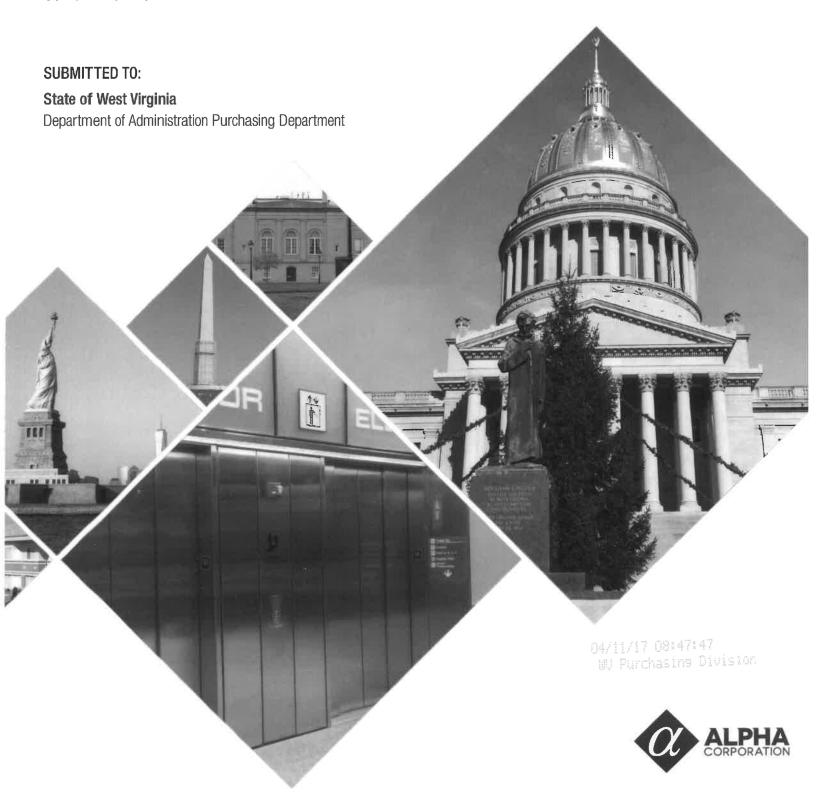
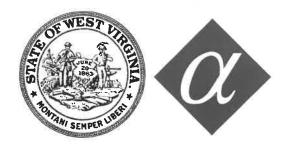
# MODERNIZATION OF BUILDING FIVE FREIGHT ELEVATOR

SOLICITATION NO. CEOI 0211 GSD1700000003





# STATE OF WEST VIRGINIA—CENTRALIZED EXPRESSION OF INTEREST

# **EOI MODERNIZATION OF BUILDING FIVE FREIGHT ELEVATOR**

# Solicitation No. CEOI 0211 GSD1700000003

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April 10, 2017

Department of Administration Purchasing Division 2019 Washington Street East Charleston, WV 25305-0130

Attn: Ms. Jessica S. Chambers, Senior Buyer

Ref: Expression of Interest for Modernization of Building Five Freight Elevator

CEOI 0211 GSD1700000003

Dear Ms. Chambers:

Alpha Corporation (Alpha) is pleased to submit the enclosed Expression of Interest for the Modernization of Building Five Freight Elevator project. We have prepared this expression in accordance with the solicitation documentation issued March 8, 2017.

Our submission includes signed (and notarized where applicable) copies of all required forms, as well as the following information:

- Understanding and Approach: Here we discuss our understanding of the requested services, and our
  approach to providing comprehensive engineering services with demonstrated solutions to achieving a costeffective project that will meet all project requirements;
- Staff Qualifications and Staffing Plan: Our Team is comprised of professionals who have relevant education, registrations, certifications, and practical experience in engineering services. This section includes an introduction detailing the proposed role of each team member and resumes to demonstrate the organization of our team and the collective depth of our experience;
- Similar Projects and References: This section highlights relevant project examples (current and past) and includes contact information for our references are listed at the bottom of each project; and
- Staff Certifications: Applicable West Virginia licenses are located in this section.
- Required Forms and Acknowledgements: This section includes the documentation requested by the Purchasing Division, one item of which is our certification indicating that Alpha is classified a small business enterprise (Vendor No. 000000193336) by the State of West Virginia Department of Administration.

It would be an absolute pleasure to continue to work at the WV State Capital Complex Campus for the Agency under this contract. We trust that our EOI conveys our interest and capabilities in performing the required services.

Sincerely,

ALPHA CORPORATION

Mary Billings, PE LEED AP BD+C Senior Project Manager

Enclosures cc: 8417.033

- ◆ CIVIL/STRUCTURAL ENGINEERING
- ◆ PROGRAM / CONSTRUCTION MANAGEMENT
- **◆ PROJECT CONTROLS**
- **◆ TECHNOLOGY SERVICES**



# **B - UNDERSTANDING AND APPROACH TO PROJECT**

### 1. Firm Overview



Alpha Corporation (Alpha), a U.S. recognized ENR Top 50 PM and Top 100 CM Firm, is a full-service, woman-owned consulting firm registered with the state DBE office offering a wide array of engineering and program/construction management services. Since 1979, we have provided these services to a broad spectrum of clients, including institutions, government agencies, and private enterprises in developing and delivering their capital projects.

- PEs Engineers
- \* RAs Architects
- CCMs Construction Managers
- **CPEs Estimators**
- PSPs Schedulers
- LEED APs -Sustainability

### **180 PROFESSIONALS**

Alpha Corporation's diverse personnel team consists of professional engineers, program and construction managers, cost estimators, and schedulers. Each brings a solid background of technical knowledge and

experience to every project, earning Alpha an outstanding reputation in a very competitive industry. Alpha's personnel are registered as Professional Engineers (PE); Registered Architects (RA); LEED

Specialists through U.S. Green Building Council; Certified Construction Managers (CCM) through CMAA; Certified Professional Estimators (CPE) through ASCE; Certified Planning and Scheduling Professionals (PSP) through AACE; and Project Management Professionals (PMP) through PMI.



Alpha Corporation delivers practical, cost-effective, and viable solutions that meet and exceed our clients' needs. Our technical credentials are born of long-standing practice in the construction industry. Our hands-on experience encompasses the entire realm of project development and delivery: planning, design construction, commissioning and operations & maintenance. Alpha also brings to its assignments deep expertise in the implementation and use of state-of-the-art technology tools to facilitate efficient operation and management of multi-stakeholder programs. After years of steady growth and active involvement in the construction industry, we are confident of our ability to excel in technical knowledge and leadership in applying best management practices. Alpha offers these services through its U.S. based offices which include its corporate headquarters in Dulles, Virginia and its regional office in **Winchester**, **Virginia. Alpha is classified a small business enterprise (Vendor No. 000000193336)** by the State of West Virginia Department of Administration Purchasing Division.

Alpha Corporation's mission is to provide innovative and sustainable solutions for the **building** and infrastructure projects through the integration of **best practice engineering**, program/construction management, project controls, and technology.



# ROBERT L. SEYMOUR & ASSOCIATES, INC. Vertical Transportation Consultants

Alpha will be teaming with Robert L. Seymour & Associates, Inc. to provide professional services for the modernization of Building 5 Freight Elevator. Located in Frederick, Maryland, Seymour

is a small business that has been serving clients for 23 years. The firm specializes in providing consulting and engineering related services in the field of vertical and horizontal transport systems for people and materials. The firm has the experience and expertise to provide complete planning and implementation services in the field as they relate to new and existing facilities with extensive experience in the areas of facility condition assessments and historic restoration. The firm is thoroughly knowledgeable in all forms of transportation equipment including elevators, escalators, moving walks, dumbwaiters, automated conveying systems, etc.



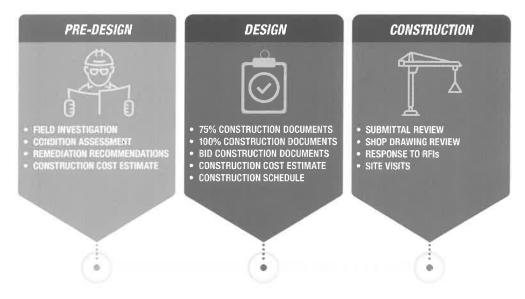
# 2. Understanding Scope of Work and Key Issues Involved

Alpha Corporation's understanding of this contract is based on our previous experience providing assessment and design services for modernization of existing elevators. Our previous experience includes working in historic, occupied structures such as the modernization of the early 1900s elevator inside the United States Court of Appeals for the Armed Forces on E Street in Washington, DC. In addition, our experience has included work in high traffic areas such as the installation of a new elevator in the C/D concourse at Dulles International Airport. Conveyance is an integral part of the proper function of a facility and we understand the importance of ensuring that elevators comply with Federal and State Codes and serving the needs of the users.

The request for Expression of Interest Modernization of Building Five Freight Elevator identifies four objectives/goals for the scope of work:

- ➤ Goal 1: Assess the freight elevator and its equipment, make recommendations that will bring the elevator and equipment into compliance with all applicable Federal and State Codes;
- > Goal 2: Provide a written report outlining the elevator's condition, recommend remediation, and estimated costs of remediation;
- > Goal 3: Provide bidding documents and construction administration services for the owner-agreed items for remediation:
- ➤ **Goal 4:** Provide all services within no more than one year of award of the Contract, assuming a rapid design phase services, with bidding phase services to take 2-3 months. Time is of the essence to complete the modernization of the elevator.

We see the scope of work as divided into three important phases to meet the ultimate goal of modernizing Freight Elevator #6 in Building 5 at the WV State Capitol Complex Campus:



The success of later phases is dependent on the thorough execution of previous phases and through the engagement of all our professionals in every phase of the project. Through innovative engineering thinking and expert construction knowledge, we strive to anticipate and identify areas that could potentially adversely affect construction progress, cost, and quality.

Alpha Corporation employs a proactive, thorough, and comprehensive technical approach to determining and addressing technical issues which is supplemented by a dedicated and qualified team of professionals capable of addressing all of the technical issues relating to the project. This outline of our technical approach represents the process from planning through construction.



# PRE-DESIGN

The single component of our design process, which distinguishes Alpha in the industry, is our proactive and comprehensive approach to **Field Investigations** for projects. Accurate and complete existing condition data is essential to a successful design project. This level of field investigation not only reduces design errors and omissions but also results in an efficient design process. Not only will the Team perform a hands-on visual inspection of the existing conditions to document deficiencies, we will also:

- Interview available personnel familiar with the facility and project, including users, maintenance personnel, project manager, and planners. This information is compiled, organized, and evaluated; and
- Perform records research. Often initial interviews will generate records research requirements. It is important to develop a historical understanding of the facility, as well as to obtain record information regarding fire protection, electrical components, structural systems and other relevant features.

Once the field investigation has been completed, data will be compiled to develop a **Condition Assessment** that will indicate the existing condition of the freight elevator, which will be presented in 8.5 x 11" report format. Deficiencies will include recommended time frame to address the identified deficiencies: immediate (repair should occur within 1-2 years), short-term (repair should occur within 2-5 years), long-term (repair should occur within 5-10 years), and preventive maintenance items (maintenance items that should be addressed within 5 years). The report will include **Remediation Recommendations** that should be incorporated into the current modernization effort, but will also identify possible improvements that the State may elect to incorporate into future considerations depending on budget constraints.

The report will include prioritization and a **Construction Cost Estimate** for the recommended repairs. The report will include an executive summary providing an overview of the condition of the Freight Elevator and associated components, all photos, surveys, sketches, plans, historical data, testing results, and constraints developed or identified during the assessment. Further, included within the report will be anticipated life expectancy of each repair and general recommendations for additional repair/maintenance activities for a continuing program of maintenance. Two hard copies of the report and a CD with all documents will be provided for GSD use.

After providing time for GSD to review the report, we will meet in Charleston to discuss the findings and answer any questions. At the closure of the Pre-Design phase, the Team will have addressed **Goals 1 and 2** as identified in the request for Expression of Interest Modernization of Building Five Freight Elevator.

## DESIGN

During the design phase, Alpha Corporation is able to use our hands-on knowledge of the construction industry and current practices to develop practical, cost effective, and constructible design solutions. This knowledge is carried throughout the design process from concept development through final construction documents. The Team's design phase efforts include:

#### **75% Construction Documents**

- ➤ Depict the existing conditions. We will create background drawings depicting actual conditions from existing documents and/or field measurements:
- Confirm procurement methodologies;
- > Provide the most optimal layout to meet the given project constraints using the most current design applications;
- > Evaluate and present alternatives for materials and construction methods;
- Incorporate sustainable design elements including consideration for materials selection, waste reduction and energy efficient systems.



#### 100% Construction Documents

- Incorporation of client/customer/user input;
- Proceed to final construction documents with requisite approvals;
- Identify potential risks and exposures;
- Constructability, maintainability, and biddability review and cost analysis; and
- > Field review of final construction documents.

#### **Bid Construction Documents**

- Incorporation of client/customer/user input;
- Accommodate requirements with Special Inspections with respect to how items and inspections are to be handled within the documents;
- Understand paperwork and additional information required of the professional in order to obtain a building permit; and
- > Provide estimated Construction Cost Estimate and Construction Schedule.

At the closure of the Design Phase, the Team will have partially addressed **Goal 3** as identified in the request for Expression of Interest Modernization of Building Five Freight Elevator through the provision of construction administration services for the owner-agreed items for remediation.

### CONSTRUCTION

Ultimately, preparation of quality construction documents is critical to successful project delivery; however, once construction starts, understanding of State requirements and rapid response to contractor inquiries is also crucial to keeping the construction process on schedule and within budget once it commences. During the construction phase, the Team will maintain a proactive role during the whole process examples of our activities are as follows:

- Provide contract pre-award evaluation assistance;
- Provide assistance in preparation of all required submittals;
- Review of shop drawings, construction schedules, and other submittals;
- > Perform field visits and inspections and, at the Client's direction, provide assistance to solve special field problems; and
- > Update drawing information for more accurate representation of in-place conditions for use by the State.

At the closure of the Design Phase, the Team will have fully addressed **Goal 3** as identified in the request for Expression of Interest Modernization of Building Five Freight Elevator through the provision of bidding documents for the owner-agreed items for remediation.

The final goal, **Goal 4**, requires delivery of all services within one year of award. We propose the following schedule for the completion of the project, which incorporates 2-3 months for the bidding process. We have suggested 75%, 100%, and Bid Construction Documents as the milestone deliveries; however, as you can see in the schedule, there is additional time to incorporate other intermediate submissions if desired by GSD.



		Modernization of Elevator #6, Bu WV State Capitol Complex Ca				
Activity II	D	Activity Name	OD	RD	Start	Finish
ta A	Freid	ht Elevator #6	259	259	05-Jun-17	31-May-18
	A1000	Åward	Ō	O.	05-Jun-17°	-
-	A1005	Mobilization	5	5	05-Jun-17	09-Jun-17
6	A1010	Field Investigation	5	5	12-Jun-17	16-Jun-17
-	A1020	Condition Assessment & Remediation Recommendations Report	20	20	19-Jun-17	14-Jul-17
-	A1030	GSD Review	10	10	17-Jul-17	28-Jul-17
-	A1040	Review Meeting	1	1	01-Aug-17	01-Aug-17
-	A1050	Preparation of 75% Construction Documents	23	23	02-Aug-17	01-Sep-17
-	A1060	GSD Review	9	9	05-Sep-17	15-Sep-17
-	A1070	Review Meeting	1	1	12-Sep-17	12-Sep-17
-	A1080	Preparation of 100% Construction Documents	23	23	13-Sep-17	13-Oct-17
-	A1090	GSD Review	10	10	16-Oct-17	27-Oct-17
-	A1100	Issuance of Bid Documents	15	15	30-Oct-17	17-Nov-17
-	A1110	Bidding	50	50	20-Nov-17	26-Jan-18
-	A1115	Review of Bids	10	10	29-Jan-18	09-Feb-18
	A1120	Construction Award	1	1	12-Feb-18	12-Feb-18
	A1130	Construction	78	78	13-Feb-18	31-May-18

# 3. Firm's Quality Assurance Program

It is standard procedure for the Team to perform internal quality control review of every project. Working in collaboration with Project Manager Mary Billings, PE, LEED BD+C, will be the Quality Assurance Manager, Josh Swatman, PE, who is a Senior Manager with 16 years of experience in engineering and construction. He will be responsible for meeting contractual and corporate standards for quality. He will implement the QA/QC Program, ensure overall compliance with design standards, and consult with review engineers as appropriate for each task. The QA Manager will perform a first pass "Completeness" review to verify that the plans are generally ready for review and that all accompanying documentation has been received.

Design personnel will be professionals within Alpha Corporation and Seymour and Associates with the qualifications and experience necessary to complete the scope of work. The QA Manager will verify that the effort has been performed in accordance with the latest applicable design standards and client program directives; with clear and concise language.

The Team's quality assurance approach addresses schedule, technical content, and readability. The QA Manager will work closely with the Project Manager to track assignments and review work output. The Manager will make periodic over the shoulder status reviews to assure adequate progress and to verify that proper design guidelines are used and that all aspects of the proposed work are being diligently examined. The QA Manager will enforce grammatical standards, checklists, and other procedures to provide uniform documents.

### 4. Firm's Ability to Meet Scheduled Commitments and Cost Control

One of the performance measures that we value most is on-time delivery of our products and services. To ensure that we meet or exceed our goal of on-time or better delivery, we internally track our work product project from task initiation until completion. Due to Alpha's depth of staff when situations arise that require expedited effort, Alpha will be able to reallocate workload to meet the challenge and provide high quality services on a short turn around. Alpha will meet the budget goals established by the State and will closely monitor and report on hours spent.



# **C – STAFFING PLAN AND TEAM QUALIFICATIONS**

Below please find introductions to the Team and additional information regarding qualifications in subsequent pages.



# Mary Billings, PE, LEED AP BD+C, Project Manager

Mary is ready to serve the State of West Virginia as an extension of your staff offering her broad scope of educational, technical, and practical engineering and management experience. She has 16 years of experience in the assessment, design, and review of various types of facilities including historic, high-profile, institutional, and governmental facilities.



# Robert Seymour, QEI, Vertical Transportation Consultant

Bob has over 25 years of experience in the Vertical Transportation field providing consulting and engineering related services. He has the experience and expertise to provide complete planning and implementation services in the field as they relate to new and existing facilities with extensive experience in the areas of facility condition assessments and historic restoration.



# Jason Backover, CCM, Cost Estimator

Jason has 15 years of experience in project and construction management including pre-construction phase, construction phase, and closeout phase of projects. Design and pre-construction duties include cost estimating, constructability reviews, design peer reviews, value analysis, and schedule analysis.



# **Timothy Walton, PE, Senior Structural Engineer**

Tim has 25 years of experience in the design, review, analysis, and inspection of government, educational, residential, recreational, institutional, and commercial facilities. He has performed condition assessments on building and bridge structures and has designed new construction as well as upgrades and modifications of existing facilities for a variety of clients.



# Andrew Updike, EIT, Structural Designer

Andrew Updike has 2 years of experience in the design and analysis of industrial, educational, and government facilities. He has performed condition assessments and has designed new construction as well as upgrades and modifications of existing facilities. His designs include concrete, steel, wood, and masonry.



# MARY BILLINGS, PE, LEED AP BD+C Project Manager

### **EDUCATION**

B.C.E./1999/Civil Engineering/Georgia Institute of Technology
M.S.C.E./2004/Civil Engineering/Virginia Polytechnic and State University

### **REGISTRATIONS**

2008/Professional Engineer/West Virginia Registration
2009/LEED Accredited Professional BD+C ID
2016/ICC B3Building Plans Examiner

### RELEVANT PROJECT EXPERIENCE

# ELEVATOR FIT-OUT CONCOURSE C APM STATION, METROPOLITAN WASHINGTON AIRPORT AUTHORITY, WASHINGTON DULLES INTERNATIONAL AIRPORT, DULLES, VA

Project Manager responsible for the management coordination and structural engineering scope of work to install a new elevator in an existing shaft. Project involved review of available data pertaining to the existing conditions, field investigations to verify the existing conditions, generation of construction documents, and construction administration services.

## ELEVATOR UPGRADES, DEPARTMENT OF VETERANS ADMINISTRATION, MARTINSBURG, WV

Senior Structural Engineer responsible for the inspection and assessment of 11 existing elevators to determine non-code compliant issues and make recommendations for modernization. Additionally, construction documents were generated for implementing the repairs and upgrades to the elevators found to be deficient.

# MODERNIZATION OF ELEVATOR FOR UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES, GENERAL SERVICE ADMINISTRATION, WASHINGTON, DC

Senior Structural Engineer responsible for the field investigation of the 1910 historic facility and development of existing condition assessment. Additionally, construction documents were generated and construction administration services were performed. One challenge associated with the project was the incorrect installation of the metal deck which supported the concrete slab over the elevator shaft. An alternate design and strengthening of the connection was designed quickly to keep construction efforts on schedule and not impede court functions.

# ANIMAL SCIENCE ELEVATOR, UNIVERSITY OF MARYLAND, COLLEGE PARK, MD

Project Manager responsible for the management coordination for the assessment and design of the installation of a new elevator at the existing loading dock at the Animal Science Building. The new elevator will assist with animal transportation and was designed to accommodate existing features to minimize disruption/impact to the existing facility.

# BLOW PIERCE INTERIOR RENOVATIONS, FRIENDSHIP PUBLIC CHARTER SCHOOLS, WASHINGTON, DC

Senior Structural Engineer responsible for the analysis and design of a renovation project of an existing reinforced concrete and masonry school building. The project included the analysis and design of demolition work, a new ADA compliant elevator tower addition, and foundation underpinning design for existing building foundations

# HANGAR 7 REPAIRS, METROPOLITAN WASHINGTON AIRPORT AUTHORITY, RONALD REGAN NATIONAL AIRPORT, WASHINGTON, DC

Structural Engineer responsible for the structural assessment and subsequent repair design to jack the foundation of the existing elevator shaft and install underpinning. The original foundation design for the elevator was deficient causing the shaft to differentially displace vertically and horizontally relative to the facility.

# STATUE OF LIBERTY REVIEW, NATIONAL PARK SERVICE, NEW YORK, NY

Senior Structural Engineer performed a constructability peer review for a project to implement life safety replace the existing main and emergency elevators along with the existing egress stairs within in the Statue of Liberty National Monument.



# ROBERT S. SEYMOUR, QEI Vertical Transportation Consultant

#### **EDUCATION**

Certificate/1998/AACC Computer Aided Design & Drafting Certificate/1998/NAESAI Elevator Safety Code Training Certificate/2000/ASME Professional Development in Elevators

#### REGISTRATIONS/MEMBERSHIPS/AWARDS

1998-Present/Certified Elevator Inspector - National Association of Elevator Safety Authorities QEI Certification #1454

2004-Present/Registered Elevator Inspector - State of West Virginia-Commission

2004-Present/Registered Elevator Inspector – State of Maryland-Identification

Member of the Standards Committee for ASME A17.1/CSA B-44 Safety Code for Elevators and Escalators

Member of ASME-QEI Standards Committee for Qualifications for Elevator Inspectors

Member of National Association of Elevator Contractors

Member of National Fire Protection Association

Honorable Mention for Elevator World's 1998 Project of the year for work on the elevator renovation at the Washington Monument

#### RELEVANT PROJECT EXPERIENCE

# ELEVATOR FIT-OUT CONCOURSE C APM STATION, METROPOLITAN WASHINGTON AIRPORT AUTHORITY, WASHINGTON DULLES INTERNATIONAL AIRPORT, DULLES, VA

Vertical Transportation Consultant responsible for the conveyance scope of work to install a new elevator in an existing shaft. Project involved review of available data pertaining to the existing conditions, field investigations to verify the existing conditions, generation of construction documents, and construction administration services.

# ELEVATOR UPGRADES, DEPARTMENT OF VETERANS ADMINISTRATION, MARTINSBURG, WV

Vertical Transportation Consultant responsible for the inspection and assessment of 11 existing elevators to determine non-code compliant issues and make recommendations for modernization. Additionally, construction documents were generated for implementing the repairs and upgrades to the elevators found to be deficient.

# MODERNIZATION OF ELEVATOR FOR UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES, GENERAL SERVICE ADMINISTRATION, WASHINGTON, DC

Vertical Transportation Consultant responsible for the field investigation of the 1910 historic facility and development of existing condition assessment. Additionally, construction documents were generated and construction administration services were performed. The upgrade required enlarging the existing 2000 lb., overhead geared traction elevator to a 2500 lb. direct oil hydraulic elevator. The key to the project was to provide the largest elevator possible with little to no disturbance to the existing structure while preserving the historic architecture.

# COMMUNITY LIVING CENTER, VAMC PERRY POINT, PERRY POINT, MARYLAND

Transport Specialist sub-consultant responsible for providing vertical transportation design efforts for the proposed facility.

# IDIQ FOR A/E SERVICES, DEPARTMENT OF VETERANS AFFAIRS, NATIONWIDE

Lead Transport Specialist for providing peer reviews, analysis and design for new facilities, development of D/B RFP documents, and facility condition assessments. Multiple medical center vertical transportation systems have been assessed throughout the East Coast including facilities in New York, Virginia, North Carolina, South Carolina, Alabama, Pennsylvania, and West Virginia.

# BEIRUT EMBASSY COMPOUND, BUREAU OF OVERSEAS BUILDINGS OPERATIONS, US DEPARTMENT OF STATE, LEBANON

Transportation Specialist sub-consultant responsible for performing constructability review for a one million SF facility located on 44 acre compound in Beirut, Lebanon. Project budgeted at \$1.2 billion.



# JASON BACKOVER, CCM Cost Estimator

### **EDUCATION**

B.S./2001/Business Administration/Bluefield State College

#### REGISTRATIONS

2017/Certified Construction Manager 2015/COE Construction Quality Management for Contractors

### RELEVANT PROJECT EXPERIENCE

## ELEVATOR UPGRADES, DEPARTMENT OF VETERANS ADMINISTRATION, MARTINSBURG, WV

Cost Estimator responsible for the generation of probable construction costs for the recommended remediations required to solve non-code compliant issues. Estimates were generated at each milestone submission of construction documents.

# ELEVATOR FIT-OUT CONCOURSE C APM STATION, METROPOLITAN WASHINGTON AIRPORT AUTHORITY, WASHINGTON DULLES INTERNATIONAL AIRPORT, DULLES, VA

Cost Estimator responsible for the generation of probable construction costs for the installation of a new elevator in an existing shaft. Estimates were generated at each milestone submission of construction documents.

## FACILITY CONDITION ASSESSMENTS, DEPARTMENT OF VETERANS ADMINISTRATION, NATIONWIDE

Lead Cost Estimator for Facility Condition Assessments (FCA) of existing medical centers nationwide including architectural, engineering, and vertical transportation disciplines. The FCA inspection of the technical and physical conditions of a VAMCs facilities leads to a programmed plan of corrections. The estimating scope of work included site visits with the FCA team, costing corrections as noted in the Capital Asset Inventory, and providing full replacement costs for each facility by use of proprietary cost data and by use parametrics where applicable. Costs were developed in accordance with the scope of work defined in the correction data. Costs were then packaged into useful projects and input into the database. New projects were cross referenced with existing/ongoing projects in the database to mitigate overlap. Final reports were presented to the Engineering staff to assist with the development of the next fiscal year's Strategic Capital Improvement Plan. On complex corrections, a value engineering exercise was performed amongst the FCA team engineers to provide the VA with the most cost effective solution in accordance with the VA Standards. Costs included markups associated with total project costs including design fees, technical services and adjustment factors for each location. One example is VISN 7 in the Southeast of the United States which contains 235 buildings for approximately 8.5 M GSF.

# BEIRUT EMBASSY COMPOUND, BUREAU OF OVERSEAS BUILDINGS OPERATIONS, US DEPARTMENT OF STATE, LEBANON

Cost Estimator responsible for Quantity Survey and pricing on Vertical Transportation, Civil, Utility, distribution and site structural elements included in the Embassy Compound. Means of establishing quantities include the use of AutoCAD Civil 3D, Revit, Navisworks and physical drawing sets as needed. Utilities included 24 KV primary electrical service, well points including raw water distribution, city main water distribution, sanitary sewer and wastewater treatment facility.

# HUNTINGTON FEDERAL BUILDING LOBBY RENOVATIONS, GENERAL SERVICES ADMINISTRATION, HUNTINGTON. WV

Construction Manager for 6,000 SF renovation and fit-out of Lobby, Credit Union and Corridor, including creating a new entrance, canopy and cafeteria. Part of GSA's "First Impressions" projects, CM duties included Submittal review and coordination, RFI coordination, Quality Control, Conduct onsite meetings with GSA and General Contractor, Conduct biweekly progress meetings, prepare RFP's and negotiate change orders. Used database for tracking and managing RFIs, RFPs, Change Orders, and Scheduling using Primavera software.



# TIMOTHY WALTON, PE Senior Structural Engineer

## **EDUCATION**

B.S./1988/Agricultural Engineering/ Virginia Polytechnic and State University

#### REGISTRATIONS

1998/Professional Engineer/West Virginia Registration



### RELEVANT PROJECT EXPERIENCE

# ELEVATOR FIT-OUT CONCOURSE C APM STATION, METROPOLITAN WASHINGTON AIRPORT AUTHORITY, WASHINGTON DULLES INTERNATIONAL AIRPORT, DULLES, VA

Structural Engineer involved in the structural engineering scope of work to install a new elevator in an existing shaft. Project involved review of available data pertaining to the existing conditions, field investigations to verify the existing conditions, generation of construction documents, and construction administration services.

### ELEVATOR UPGRADES, DEPARTMENT OF VETERANS ADMINISTRATION, MARTINSBURG, WV

Structural Engineer involved for the inspection and assessment of 11 existing elevators to determine non-code compliant issues and make recommendations for modernization. Additionally, construction documents were generated for implementing the repairs and upgrades to the elevators found to be deficient.

# MODERNIZATION OF ELEVATOR FOR UNITED STATES COURT OF APPEALS FOR THE ARMED FORCES, GENERAL SERVICE ADMINISTRATION, WASHINGTON, DC

Structural Engineer involved in for the field investigation of the 1910 historic facility and development of existing condition assessment. Additionally, construction documents were generated and construction administration services were performed. One challenge associated with the project was the incorrect installation of the metal deck which supported the concrete slab over the elevator shaft. An alternate design and strengthening of the connection was designed quickly to keep construction efforts on schedule and not impede court functions.

## ANIMAL SCIENCE ELEVATOR, UNIVERSITY OF MARYLAND, COLLEGE PARK, MD

Senior Structural Engineer involved in the assessment and design of the installation of a new elevator at the existing loading dock at the Animal Science Building. The new elevator will assist with animal transportation and was designed to accommodate existing features to minimize disruption/impact to the existing facility.

### BLOW PIERCE INTERIOR RENOVATIONS, FRIENDSHIP PUBLIC CHARTER SCHOOLS, WASHINGTON, DC

Senior Structural Engineer involved in the analysis and design of a renovation project of an existing reinforced concrete and masonry school building. The project included the analysis and design of demolition work, a new ADA compliant elevator tower addition, and foundation underpinning design for existing building foundations

#### TUCKAHOE LIBRARY RENOVATIONS, HENRICO COUNTY, RICHMOND, VA

Senior Structural Engineer involved in the renovation of an existing library facility to accommodate new ADA and mechanical upgrades, architectural improvements, a new elevator shaft and a new structural steel detached front entrance canopy.

### FORT DETRICK BUILDING 1520, ARMY CORPS OF ENGINEERS, FREDERICK, MD

Structural Engineer involved in the project which entailed the expansion of the existing building for an auditorium and training center. This included the removal of existing columns and installation of new structural support involving a steel girder truss, strengthening existing columns and adding additional footings. The project also included the addition of a new two story entrance designed to meet UFC blast requirements and the installation of a new elevator.

### BYRD COURTHOUSE CORNICE STUDY, GENERAL SERVICES ADMINISTRATION, CHARLESTON, WV

Structural Engineer for the study and diagnosis of potential structural issues with the existing steel cornice at the roof line of the existing Byrd United States Courthouse. Rust is visible on the decorative cornice, which is on all four sides of the building. The inspection also includes the aluminum panels and connections, which attach the panels to the structural steel.



# ANDREW UPDIKE, EIT Structural Designer

**EDUCATION** 

B.S./2014/Civil Engineering/Virginia Polytechnic and State University

REGISTRATIONS

2014/Engineer-in-Training/Virginia Designation #



#### RELEVANT PROJECT EXPERIENCE

# ANIMAL SCIENCE ELEVATOR, UNIVERSITY OF MARYLAND, COLLEGE PARK, MD

Structural Designer involved in the assessment and design of the installation of a new elevator at the existing loading dock at the Animal Science Building. The new elevator will assist with animal transportation and was designed to accommodate existing features to minimize disruption/impact to the existing facility.

# FACILITY CONDITION ASSESSMENTS, DEPARTMENT OF VETERANS ADMINISTRATION, NATIONWIDE

Structural Designer involved in the provision of facility condition assessments for multiple VA regions. Facilities at each campus were assessed and each deficiency graded A-F for future project planning. Assisted with the coordination of cost estimate production for each discipline and data entry into the VA database.

# THOREAU MIDDLE SCHOOL RENOVATION & ADDITION, FAIRFAX CO. PUBLIC SCHOOLS, SPRINGFIELD, VA

Structural Designer for collaboration of design and preparation of construction documents of the renovation efforts at the existing middle school for a 60,000 SF addition, which included two elevators. Design included concrete foundations, retaining walls, CMU walls, steel beams and columns and connections.

# WARREN COUNTY MIDDLE SCHOOL RENOVATION AND ADDITION, FRONT ROYAL, VA

Structural Designer for a new 800-student, two-story middle school of totaling 151,000 SF, which included two elevators. The new facility will consist of core curriculum classrooms for Grades 6-8; elective vocational classrooms; special education classrooms; media center; suites for administrative and guidance; student records storage; school clinic; cafeteria and kitchen; health classrooms; gymnasium and locker room facilities; weight room and auxiliary gym/wrestling room.

### STUDENT SUCCESS CENTER, LONGWOOD UNIVERSITY, FARMVILLE, VA

Structural Designer involved in the project which entails a three-story 32,000 SF structure built over the access to the parking garage. The lower level is comprised of steel columns and concrete retaining walls supporting the upper two levels. The upper levels are built as a steel structure with non-load bearing walls. Floors are designed as composite deck on steel beams and a bar joist roof and elevator serves each floor. The structure is located in the heart of the campus adjacent to Brock Commons, the main campus thoroughfare. The building is to support activities the promote student success and increase graduation and retention rates at the University.

### FORT DETRICK BUILDING 1520, ARMY CORPS OF ENGINEERS, FREDERICK, MD

Structural Designer involved in the project which entailed the expansion of the existing building for an auditorium and training center. This included the removal of existing columns and installation of new structural support involving a steel girder truss, strengthening existing columns and adding additional footings. The project also included the addition of a new two story entrance designed to meet UFC blast requirements and the installation of a new elevator.

### BYRD COURTHOUSE CORNICE STUDY, GENERAL SERVICES ADMINISTRATION, CHARLESTON, WV

Structural Designer for the study and diagnosis of potential structural issues with the existing steel comice at the roof line of the existing Byrd United States Courthouse. Rust is visible on the decorative cornice, which is on all four sides of the building. The inspection also includes the aluminum panels and connections, which attach the panels to the structural steel.



# **D – SIMILAR PROJECTS AND REFERENCES**

# 1. Similar Projects

Alpha Corporation and Robert L. Seymour & Associates bring to the West Virginia Department of Administration, General Services Division a unique combination of technical and hands-on field experience related to the comprehensive understanding of conveyance systems. This stems from a 36-year track record of service for a broad spectrum of clients including counties, cities, towns, municipalities, state and federal government agencies, private enterprises, and contractors. This combination of expertise enables the Team to maintain up-to-date knowledge of federal, state, and local standards, ordinances, and best practices. Through this diverse knowledge, we are able to deliver direct benefits to the State by ensuring **detail and thoroughness** in our design and **reliability** in achieving timeliness.

It is our pleasure to share three experience examples with the associated client reference for each. Please consider the following:

Project: Modernization of Elevator for United States Court of Appeals for the Armed Forces (USCAAF),

Washington, DC

Owner: U.S. General Services Administration

Scope: The USCAAF facility was constructed in 1910, and is on the National Register of Historic

Places. The 48,600 SF facility had only one elevator which was original to the building with minor upgrades in 1975 and 1992, for partial

compliance with ADA requirements.

The project entailed reviewing options to further upgrade or replace the elevator to be totally

ADA compliant and to maximize size with minimal impact the building structure, historic fabric, and occupants. An inspection of the existing conditions was performed and a report was generated identifying deficiencies and possible methodologies for upgrading the elevator and associated components. The decision by the Owner was to upgrade the existing 2,000 lb. overhead geared traction elevator to a 2,500 lb. direct oil hydraulic elevator.

In order to enlarge the elevator's capacity, several structural modifications to the existing elevator shaft were required including chipping of the masonry and concrete pit elevation walls, extension of the elevator shaft within the attic space, construction of a new concrete slab above the shaft, and widening of the elevator openings at each floor. Additionally, a concrete sump was installed within the elevator pit and an existing exposed sewer pipe within the pit was encased in concrete. Further, a new mechanical room was constructed in the basement level to house the elevator hydraulic equipment.

The scope of work required field investigations generation of construction documents and construction administration services. Alpha Corporation provided structural engineering assessment and design services and Robert L. Seymour & Associates provided the elevator assessment and design.

**Relevance:** Demonstrates the Team's experience providing field investigations, generation of construction documents, construction administration services for a historic, occupied facility.

P.O.C.: Mr. Sanjay Arora, Architect, 703.836.8100

Mr. David Duttry, Contractor, 571.315.0411



Project: Elevator Upgrades, VAMC Martinsburg, West Virginia

Owner: Department of Veterans Affairs (VA)

**Scope:** Task involved the inspection and assessment of 11 existing elevators at

the VA Medical Center Martinsburg campus to determine non-code compliant issues. A report was generated identifying the deficiencies and made remediation recommendations along with estimated construction costs to complete the repair. Once the Owner reviewed the assessment and the remediation scope of work was decided, contract documents were generated for upgrading each elevator. A cost estimate for all disciplines was provided at each design submission, which included 60%, 95%, and 100% submissions. Modifications included enclosing the existing mechanical penthouse, provision of a new HVAC system to service the penthouse, replacement of elevator hoists and controls, upgrading shafts and pits to be code compliant, and upgrading the cab interiors. Alpha Corporation provided structural engineering services to determine non-code compliant issues and generated cost estimates for the remediation. Robert L. Seymour & Associates provided the elevator assessment and design.



Relevance:

Demonstrates the Team's experience providing inspection, assessment, and construction documents for

modernization of existing elevators within an occupied facility.

**P.O.C.:** Ms. Shari Kesecker, Contracting Officer, 304.263.0811 x3233

Project:

Washington Dulles International Airport Elevator Fit-out, Concourse C APM Station,

**Dulles, Virginia** 

Owner:

Metropolitan Washington Airports Authority (MWAA)

Scope:

Concourse C APM Station had three banks of elevator shafts installed as part of the original APM (Automated People Mover) construction project. The middle bank had two elevators installed, which were in use since the original construction was completed. The shafts to the left and right (west and east) did not have elevators installed. Project entailed the installation of one elevator in the west elevator bank with finishes that match the existing. The scope of work required review of available data pertaining to the existing conditions, field investigations to verify the existing conditions, generation of construction documents, and construction administration services. Alpha Corporation provided project management, structural engineering services, and generated cost estimates. Robert L. Seymour & Associates provided the elevator design.



Relevance: Demonstrates Team's experience providing design for new elevator within an existing shaft.

**P.O.C.:** Mr. Darren Durbin, Contracting Officer, 703.417.8993



# **E – STAFFING CERTIFICATIONS**

- > West Virginia Professional Engineering License
  - O Mary Billings, PE, LEED AP BD+C
  - O Timothy Walton, PE
- ➤ Engineer-in-Training Certification
  - Andrew Updike, EIT
- > Elevator Inspector Certification
  - O Robert Seymour, QEI

# Your **ACTIVE PE** renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

### **IMPORTANT REMINDERS:**

- 1. Please include your WV ACTIVE PE license number on any correspondence to this office.
- 2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
- 3. You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.

# West Virginia State Board of Registration for Professional Engineers

300 Capitol Street, Suite 910 Charleston, West Virginia 25301 304-558-3554 Phone 800-324-6170 Toll Free www.wvpebd.org

# THIS IS ONE FORM OF YOUR RENEWAL RECEIPT PLEASE SAVE THIS FOR YOUR RECORDS

Date of Renewal: December 30, 2016 Amount Paid: \$70.00

West Virginia State Board of Registration for Professional Engineers

MARY A. BILLINGS WV PE #017986

This is to certify that the above named PROFESSIONAL ENGINEER has met the requirements of the law, is duly registered and is entitled to practice engineering in the State of West Virginia.

EXPIRES December 31, 2018

MARY A. BILLINGS
ALPHA CONSTRUCTION AND ENGINEERING
CORPORATION
1850 SOUTH LOUDOUN STREET SUITE 200
WINCHESTER, VA 22601

# Your **ACTIVE PE** renewal fee has been received...

Your ACTIVE PE renewal fee has been received. Your pocket card indicating you are entitled to practice engineering in West Virginia until the noted expiration date may be detached and used unless invalidated as a result of Board audit of your renewal form or formal disciplinary action.

#### IMPORTANT REMINDERS:

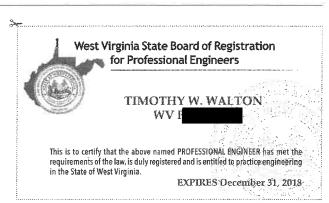
- 1. Please include your WV ACTIVE PE license number on any correspondence to this office.
- 2. To use this license as a pocket card, please cut along the dotted line and laminate if desired.
- You are required to immediately notify the Board, in writing, of the following: loss or theft of license or seal, any name change, any address change, or any employment change.

# West Virginia State Board of Registration for Professional Engineers

300 Capitol Street, Suite 910 Charleston, West Virginia 25301 304-558-3554 Phone 800-324-6170 Toll Free www.wvpebd.org

# THIS IS ONE FORM OF YOUR RENEWAL RECEIPT PLEASE SAVE THIS FOR YOUR RECORDS

Date of Renewal: December 30, 2016 Amount Paid: \$70.00



TIMOTHY W. WALTON



Department of Professional and Occupational Regulation

Terence R. McAuliffe Governor

June 09, 2014

Maurice Jones Secretary of Commerce and Trade

ANDREW PAUL UPDIKE

926 STEED LANE FRONT ROYAL, VA 22630

Re: Designation Number 0420066968

Dear ANDREW PAUL UPDIKE:

Congratulations, you have met all testing and documentation requirements and have been granted the Engineer-in-Training (EIT) Designation, effective June 09, 2014. As the EIT designation is neither a license nor a certification, there is no expiration of the designation.

You may download a copy of the APELSCIDLA Board Regulations at <a href="http://www.dpor.virginia.gov/Boards/APELS">http://www.dpor.virginia.gov/Boards/APELS</a>. Please refer to the Regulations for information concerning the qualifications for licensing of Professional Engineers in Virginia.

If you need further assistance, please contact the Board office by email at apelscidla@dpor.virginia.gov or telephone at 804-367-8506

Sincerely,

Board for APELSCIDLA

0420\_DES Rev. 12/19/2013 pmealy



NAESA International is to certify that

Robert S Seymour

is qualified as a CERTIFIED ELEVATOR INSPECTOR

Certification No.: Effective: Expiration:

05/09/1998 06/30/2017

Executive Director



# F – REQUIRED FORMS AND ACKNOWLEDGEMENTS

- Signed Expression of Interest Cover Sheet
- Designated Contact Certification Form
- West Virginia Department of Administration Purchasing Division—Small Business Certification
- West Virginia Department of Administration Purchasing Division— Purchasing Affidavit
- > Addendum Acknowledgement



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

# State of West Virginia Centralized Expression of Interest 02 — Architect/Engr

Proc Folder: 308240

Doc Description: EOI Modernization of Building Five Freight Elevator

Proc Type: Central Contract - Fixed Amt

Date Issued	Solicitation Closes	Solicitation No	Versi	on
2017-03-08	2017-04-12 13:30:00	CEOI 0211 GSD170	003 1	

### **BID RECEIVING LOCATION**

**BID CLERK** 

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Name, Address and Telephone Number:

Alpha Corporation, 1850 S. Loudoun Street, Suite 200, Winchester, VA 22601

540.723.0704

Contact Person: Mary Billings

FOR INFORMATION CONTACT THE BUYER

Jessica S Chambers (304) 558-0246

jessica.s.chambers@wv.gov

Signature X

FEIN # 521162258

**DATE** April 3, 2017

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

Page: 1

FORM ID: WV-PRC-CEOI-001

## ADDITIONAL INFORMATION:

Expression of Interest
The Acquisition and Contract Administration Section of the Purchasing Division is soliciting Expression(s) of Interest for the West Virginia Department of Administration, General Services Division, from qualified firms to provide architectural/engineering services as defined herein.
\*\*Online submissions are prohibited for Expression of Interest

INVOICE TO	3,000 5 00 10 10 10 10 10 10 10 10 10 10 10 10	SHIP TO	
DEPARTMENT OF ADMIN		DEPARTMENT OF ADMINISTRATION GENERAL SERVICES DIVISION BLDG 5 - HIGH	WAYS
1900 KANAWHA BLVD E,	BLDG 1, RM MB-68	1900 KANAWHA BLVD E	
CHARLESTON	WV25305	CHARLESTON WV 25305	5
us		us	

Line	Comm Ln Desc	Qty	Unit Issue	
1	EOI Modernization of Building Five Freight Elevator			

Comm Code	Manufacturer	Specification	Model #	
81100000				

### **Extended Description:**

EOI Modernization of Building Five Freight Elevator

	Document Phase	Document Description	Page 3
GSD1700000003	Final	EOI Modernization of Building Five Freight	of 3
		Elevator	

# ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Mary Billings, PE, LEED AP BD+C
(Name, Title)
Senior Project Manager
(Printed Name and Title)
1850 S. Loudoun Street, Suite 200, Winchester, VA 22601
(Address)
540.723.0704 / 540.723.0168
(Phone Number) / (Fax Number)
mary.billings@alphacorporation.com
(email address)

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

Alpha Corporation	
(Company) /	
Philios Angelides, PE, President (Authorized Signature) (Representative Name, Title)	
Philios Angelides, PE, President	
(Printed Name and Title of Authorized Representative)	
April 3, 2017	
(Date)	
703.450.0800 / 703.450.0043	
(Phone Number) (Fax Number)	



JIM JUSTICE GOVERNOR

# STATE OF WEST VIRGINIA DEPARTMENT OF ADMINISTRATION PURCHASING DIVISION

DAVID TINCHER
DIRECTOR

JOHN A. MYERS

2019 WASHINGTON STREET, EAST

ALPHA CONSTRUCTION & ENGINEERING CORP CHARLESTON, WEST VIRGINIA 25305-0130
21351 RIDGETOP CIR STE 200
DULLES, VA 20166

APRIL 5, 2017

DEAR MR. MONAHAN,

THIS IS TO NOTIFY YOU THAT YOUR REQUEST FOR CERTIFICATION AS A SMALL BUSINESS, A WOMEN-OWNED BUSINESS, OR A MINORITY-OWNED BUSINESS, HAS BEEN APPROVED ON THE BASIS OF YOUR REPRESENTATIONS THAT THE VENDOR NAMED ABOVE MEETS THE DEFINITION OF A SMALL BUSINESS, A WOMEN-OWNED BUSINESS, OR A MINORITY-OWNED BUSINESS AS SET FORTH IN THE WEST VIRGINIA CODE OF STATE RULES 148-22-1, ET SEQ. THIS CERTIFICATION BECOMES EFFECTIVE:

#### 12/9/2016

AND SHALL AUTOMATICALLY EXPIRE WITHOUT NOTICE TWO YEARS AFTER THE EFFECTIVE DATE UNLESS REVOKED BY THE PURCHASING DIRECTOR OR UPON EXPIRATION PURSUANT TO CSR 148-22-8. TYPE OF CERTIFICATION:

\*Small Business\*

TO MAINTAIN CERTIFICATION WITHOUT LAPSE, A CERTIFIED BUSINESS SHALL APPLY TO RENEW ITS CERTIFICATION AT LEAST 60 DAYS PRIOR TO THE END OF THE TWO-YEAR CERTIFICATION PERIOD. COMPLETE RENEWAL INSTRUCTIONS, RECERTIFICATION FORMS, AND A LIST OF ALL CERTIFIED BUSINESSES ARE AVAILABLE ONLINE AT:

HTTP://WWW.STATE.WV.US/ADMIN/PURCHASING/VENDORREG.HTML

IF YOU HAVE QUESTIONS, CONTACT THE PURCHASING DIVISION AT 304-558-2306.

SINÇERELY,

LU ANNE COTTRILL

ACTING VENDOR REGISTRATION

WV PURCHASING DIVISION

# STATE OF WEST VIRGINIA Purchasing Division

# PURCHASING AFFIDAVIT

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

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

### **DEFINITIONS:**

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

## WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Philios Ange	lides for Alpha Corp	oration		
Authorized Signature:	Angri	55	Date: April 3, 20	17
State of Virginia				
County of Frederick	, to-wit:			
Taken, subscribed, and sworn t	o before me this 3	day of	April , 201	<b>17</b> .
My Commission expires	October 31	20 <u><b>18</b></u> .		
AFFIX SEAL HERE		NOTARY PUBLIC	Amy A.	
			Purchasing Aft	fidavit (Revised 08/01/2015)

AMY A. FEATHERS
NOTARY PUBLIC
Commonwealth of Virginia
Reg. #7067447
My Commission Expires October 31 2018

# ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CEOI 0211 GSD1700000003

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

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

Addendum Numbers Received:		
(Check the box next to each addenda	am received)	
Addendum No. 1	☐ Addendum No. 6	
Addendum No. 2	Addendum No. 7	
Addendum No. 3	🗖 Addendum No. 8	
Addendum No. 4	Addendum No. 9	
Addendum No. 5	Addendum No. 10	
I further understand that any verbal r discussion held between Vendor's re	he receipt of addenda may be cause for epresentation made or assumed to be nepresentatives and any state personnel is added to the specifications by an office	nade during any oral s not binding. Only
Company //		
Merry	Philios Angelides, PE, President	
Authorized Signature		
04.10.2017		
Date		
NOTE: This addendum acknowledge	ment should be submitted with the bid	to expedite

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