PERFORMANCE-BASED WORK STATEMENT

I. GENERAL INFORMATION

A. Introduction: The Department of the Interior (DOI), U.S. Geological Survey (USGS), St. Petersburg Coastal and Marine Science Center (SPCMSC) located at 600 4th Street S. St. Petersburg, FL 33701 has a requirement for two (2) replacement chain-driven vehicle access gate operators. These devices are essential to the mission of the U.S. Geological Survey Natural Hazards and Marine Resources Program (NHMRP) by maintaining security of our center and its resources. These vehicle access gate operators allow staff to actively monitor facility access, ensuring the safety of staff, vehicles, vessels, tools and equipment at the center.

B. Background: The SPCMSC has two vehicle gates that access the rear parking area, warehouse, loading docks, courtyard and entrances to the facility. Each of these vehicle gates are currently functional, however aged component failures cause sporadic malfunctions and down time. The current motors were installed on the gates in 2010 and have undergone several repairs due to normal wear and tear. The current motors have become obsolete making it difficult to find replacement parts to keep them functioning properly. It is now necessary to replace the motors with more modern, reliable equipment.

A. Definitions/Applicable Documents:

1. **Attachment 1.** Site Photos

C. **Scope:** The contractor shall provide all materials, labor, equipment, travel and supervision necessary to remove existing gate controllers and associated components and install and assemble a Max Controls; Max 2200 PRO; slide gate brand name or equal. The awarded vendor will calculate necessary motor size, assess engineering requirements, account for oversized gate accommodations, and identify power requirements. The contractor will also work closely with remote access security software company representatives to ensure proper communication between the gate operator, badge readers, control board, and call stations located in four offices throughout the facility.

II. WORK REQUIREMENTS

A. Technical Requirements.

1. **Planning:** Vendors are encouraged to inspect the property prior to bidding on the project. The east gate measures **28 ft.** in length while the south gate measures approximately **58.5 ft.** in length. Both gates are sliding gates, which run on "V" tracks attached to a concrete surface.

2. **Site Visit:** A site visit is highly encouraged. A site visit will be conducted

five business days after the solicitation is posted.

3. Removal: The selected vendor will remove two existing chain-driven gate operator units and properly dispose of them offsite or recycle if available. There are two gate control units at the facility, one located on the east vehicle gate, and one installed on the south vehicle gate.

4. Installation: New gate operators will need to be installed that can accommodate the oversized dimensions of the respective vehicle gates. New loop sensors will need to be installed. A photo Eye infrared sensor will need to be installed to protect against closure on vehicles, equipment or pedestrians.

5. **Intercom/Security System Connection:** Once installed, the gate operators will need to be connected to the building security software. Coordination is required between the vendor and the security Software Support Agreement (SSA) Integrator of Record, which is *Convergint Technologies, 6202 Benjamin Rd, Suite 116 Tampa, Florida 33634, Phone (813) 885-3705.* Coordination is required in order to ensure that the gate controllers can be remotely activated through the AMAG security software via four (4) desktop remote access kiosks, badge readers attached to each gate and loop sensors installed on the entrance and exit of each gate.

B. Criteria for acceptance.

1. Functionality: The gates must be properly functioning, running smoothly on the track and programed to close and open limits. Safety components need to be securely mounted and able to accurately identify potential hazards. Entry and exit loop sensors need to be properly installed and weatherproofed, and able to react to a variety of vehicle types.

2. Communication: Integration between the operator and security software needs to be fully connected. Testing the integration with USGS staff is essential prior to acceptance. USGS staff must be properly trained on the gate operator functions.

C. Warranty:

The Contractor shall warranty all workmanship to meet the specifications set forth in this Statement of Work. Additionally, the Contractor shall warranty all Contractor workmanship for a (minimum) period of 12 months from the date of Government acceptance.

III. SUPPORTING INFORMATION

A. Place of Performance: St. Petersburg Coastal and Marine Science Center (SPCMSC), 600 4th Street S., St. Petersburg, FL 33701

B. Period of Performance: 60 days from award date

C. Government Furnished Property: None

D. Special Considerations:

i. The SPSMSC normal facility business hours are 8:00 AM to 4:00 PM, Monday thru Friday. Work outside of normal facility hours may be required and shall be scheduled and approved in advance with the Facility Manager and/or Technical Liaison.
ii. Building access shall be coordinated with the Facility Manager or the Facilities Operations Specialist.
iii. Contractor employees / subcontractor's employees must carry picture ID at all times when working on the SPCMSC premises. Contractor must be accompanied at all times by an SPCMSC employee while in SPCMSC office space. SPCMSC employees may be working in another areas of this office and roaming in those areas is prohibited.
iv. Possession and/or use of firearms, alcoholic beverages, or drugs on Government premises are prohibited.
v. Cameras are not allowed on site unless the Government issues an appropriate camera pass. This includes cell phone cameras, which shall be deactivated.
vi. Vehicles, persons, and property entering Government property are subject to search.
vii. **Utility/Service Interruptions:** The Facility Manager and USGS Technical Liaison shall be notified not less than 3 calendar days in advance of any interruptions of building utility/services. The contractor shall describe in writing the work to be done and the time and duration of the interruption. No work shall be done until approval is received from the USGS Technical Liaison.
viii. The contractor shall be responsible for complying with all National, Federal, State and local laws, codes and regulations in connection with the execution of the contract.
ix. Contractor is responsible for visiting the worksite to verify measurements and to ascertain the nature and location of the work to be performed and the general and local conditions which can affect the work or the cost thereof. Failure to do so will not relieve the contractor of his responsibility for estimating properly the difficulty or cost of successfully performing the work.
x. **Occupancy:** During the gate controller replacement, the Government will occupy the existing facility. The contractor shall not restrict nearby

pedestrian or vehicular traffic to this facility and shall coordinate work with the USGS Technical Liaison to minimize conflicts and to facilitate usage. The contractor shall perform the work so as not to interfere with ongoing operations.

xi. Any changes affecting the scope of work shall be originated from and approved by the Contracting Officer.

xii. All materials and workmanship shall be subject to the inspection and approval of the USGS Technical Liaison. All work unsatisfactorily performed shall be promptly corrected and made acceptable to the Government at no additional Cost.

xiii. Final inspection and acceptance shall be performed with the contractor, on site by the USGS Technical Liaison upon completion of job performance.

xiv. **MATERIALS.** The contractor shall furnish all supplies, materials, and equipment necessary for performance of the work included in this contract unless otherwise specified. Materials and supplies to be used shall be commercially available products of reputable manufacturers or suppliers and shall be of a quality to conform to applicable Federal Specifications.

xv. **SPECIFICATIONS.** In any case of discrepancy in the specifications, the matter shall be immediately submitted to the Contracting Officer, without whose decision said discrepancy shall not be adjusted by the Contractor, save only at his own risk and expense. Any changes affecting the scope of the work shall originate from and be approved by the Contracting Officer.

xvi. **SCHEDULING CONTRACT WORK.** The contractor shall make necessary arrangements with the Facility Manager and USGS Technical Liaison to perform the work and shall arrange and schedule his work so that the minimum amount of interference with government activities will result.

xvii. **USE OF BUILDING FACILITIES**. The contractor may use utility services and toilet facilities of the building subject to approval of the Facility Manager.

xviii. **CONDITIONS AFFECTING THE WORK**. It will be the responsibility of the contractor to inspect the site, determine quality of work involved. Compare the specifications with the work to be done, and inform themselves as to all conditions, including other work, if any, being performed. Failure to do so will in no way relieve the successful contractor from the necessity of furnishing any materials or performing any work that may be required to carry out the contract in accordance with the true intent and meaning of the specifications without additional cost to the Government.

xix. **EMPLOYEES.** The contractor shall be responsible at all times for the supervision and control of the employees that may be assigned to render services under the contract. Fully qualified work personnel shall be available for work on the date this purchase order begins and shall be maintained throughout the period of performance.

xx. **LICENSES-PERMITS.** The contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses or permits, and for complying with any Federal, State, and Municipal laws, codes and regulations in connection with the execution of the work.

xxi. **ACCIDENT PREVENTION AND FIRE HAZARDS**. The contractor shall take all necessary precautions to prevent fires or injury to the public, building occupant(s), or damage to property of others during the performance of this contract. For the purpose of this contract, the public or building occupant shall include all persons not employed by the contractor or a subcontractor working under his/her direction. If welding is required, permission shall be obtained from the Contracting Officer's Technical Representative (COTR).

xxii. **INDEMNITY**. The contractor shall confine all work on Government premises to areas authorized or approved by the Contracting Officer or COTR. The contractor shall save and keep harmless and indemnify the Government against any and all liability claims, and costs of whatsoever kind and nature of injury to or death of any person or persons and for loss or damage to any property (Government or otherwise) occurring in connection with or in any way incident to or arising out of the occupancy, use, service, operations, or performance of work in connection with this contract, resulting in whole or part from the negligent acts or omissions of the contractor.

xxiii. **GREEN ACQUISITIONS.** The USGS is committed to promoting the natural environment and protecting the health and well-being of people. In the performance of work under this contract, the Contractor shall exert its best efforts to provide services in a manner that will promote the natural environment and protect health and well-being. Green purchasing or environmentally preferable contracting includes the initiatives described below:

1. Alternative Fuels and Vehicles are described at http://www.afdc.energy.gov/afdc/
2. Biobased Products are described at http://www.biopreferred.gov/
3. Energy efficient products are described at http://energystar.gov/products for Energy Star products and at http://www.eere.energy.gov/femp/procurement for FEMP designated products
4. Environmentally Preferable Computers are described at http://www.epeat.net
5. Significant New Alternatives Program (SNAP) are described at http://www.epa.gov/snap/overview-snap
6. The Comprehensive Procurement Guidelines promote the use of recovered and recycled products at http://www3.epa.gov/epawaste/conserve/tools/cpg/index.htm

7. Water efficient products and services are described at http://www3.epa.gov/watersense/about_us/what_is_ws.htm

Attachment A. Site Photos

East Gate:

Figure 1: Currently installed East Gate Controller

Figure 2: Currently Installed East Gate Controller

Figure 3: East Gate - Approximately 28.5 ft. in length

Figure 4: Currently installed South Gate Controller

Figure 5: South Gate – Approximately 58.5 ft in length