

**EXHIBIT “      ”**  
**CONTRACT E####**  
**SCOPE OF SERVICES**

**EMERGENCY GENERATOR INSTALLATION CONTRACT**

**1.0 GENERAL**

This statement of work describes and defines the services which are required for the execution of and the installation of emergency generators for signalized intersections on major roadway corridors in the Florida Department of Transportation (FDOT) District #, District-wide (**County Names**).

For the generator installation locations, the Contractor will provide all labor, material, and equipment required to pick up the generators from an FDOT facility, install them at the locations identified by the FDOT, operate and maintain during the event, and return them to the Original FDOT District facility including any MOT and Mobilization costs.

The FDOT, at its sole discretion, may elect to enter into additional contract(s) with other Contractor(s). The work will begin upon written authorization by the FDOT. No guarantee of minimum or maximum amount of work per bid item is made by the FDOT under this contract. All services performed under this contract shall be in accordance with applicable Federal and State law, and environmental regulations.

**The prime contractor is NOT required to be pre-qualified with the FDOT** however will be required to perform at least 30% of the work with its own forces. All required wiring work must be done by a Licensed Electrician with experience with Traffic Signals wiring. Within five (5) days after commencement of any services pursuant to this agreement and at all times during the term hereof, including renewals and extensions, the vendor will supply to the FDOT and keep in force a performance and payment bond (as required in Article 3-5.1 of the Division 1 Specification for this Contract). This bond shall be on the form provided by the Department and provided by a surety authorized to do business in the State of Florida, payable to the Department.

Once executed, the contract is valid for 365 days unless mutually shortened or extended by the Department and the contractor. This Contract may be renewed one or more times for a period up to a total contract length of three (3) years (original term plus renewals).

**Wage Rate Provision**

For this Contract, payment of predetermined minimum wages applies. The U.S. Department of Labor Wage Rates applicable to this Contract are listed in Wage Rate Decision Number(s) FL (***Insert Appropriate Number(s) as determined by the District Contract Compliance Manager***), as modified up through ten days prior to the

opening of bids. Obtain the applicable General Decision(s) (Wage Tables) through the Department's website and ensure that employees receive the minimum wages applicable. Review the General Decisions for all classifications necessary to complete the project. If additional classifications are needed, request them through the Engineer's office.

When multiple wage tables are assigned to a Contract, general guidance of their use and examples of applicability are available on the Department's website. Contact the Department's Wage Rate Coordinator before bidding if there are any questions concerning the applicability of multiple wage tables. The URL for obtaining the Wage Rate Decisions is [www.dot.state.fl.us/construction/wage.htm](http://www.dot.state.fl.us/construction/wage.htm).

Contact the Department's Wage Rate Coordinator at (850) 414-4251 if the Department's website cannot be accessed or there are questions.

## **2.0 SERVICES TO BE PROVIDED BY THE CONTRACTOR**

The signal generator installation/operation services shall be performed by the Contractor in coordination with the FDOT District   #  , personnel or their designated representative. Some intersections may require generator installation/operation and other intersections may not.

### **2.1 Generator Installation Services**

- Install generators at signalized intersections as directed by the FDOT or their designated representative.
- Provide labor, equipment and materials necessary to first pick up, deliver, prepare, and install and secure emergency generators, and later uninstall, retrieve and deliver back to the FDOT from event damaged signalized intersections, which have restored commercial power as directed by the FDOT or their designated representative.
- Sign out generator(s) from an FDOT facility. An *Inventory Tracking Form* will be provided with each generator. The Contractor will be responsible for the tracking of all generators using the Inventory Tracking Form. A copy of the tracking form shall be submitted to the FDOT upon completion of all emergency generator installation services, and the original completed tracking form shall be submitted upon the return of all emergency generators.
- Provide temporary operation of the intersection by use of portable emergency generators until permanent power is made available if so directed by the FDOT or their designated representative. Temporary operation will be provided in accordance with the guidelines set forth in Exhibit   .
- Provide maintenance of traffic during generator installation and removal using current FDOT Design Standards, Manual of Uniform Traffic Control Devices (MUTCD) and FDOT Standard Specifications (this will include the removal of all temporary STOP Sign as directed).

- Secure all generator installations to prevent theft and vandalism. The Contractor will be responsible for replacing in-kind any generator that is lost, stolen or damaged beyond repair, if evidence exists the Contractor did not use due diligence to secure the Generator and that a Police report must be filed.
- The contractor shall monitor generator operation and re-fuel generator as needed, to ensure the continual (except for minimal outage to alternate power source for servicing) operation (by any means as determined by the contractor) of the traffic signal, and the contractor shall also document the hours of operation of each generator in writing.
- After electrical power has been restored to a signalized intersection, the Contractor shall retrieve and return the generator to the FDOT facility from which it was picked up or as directed by the FDOT or their designated representative. The date of generator return should be included on the Inventory Tracking Form. (It is noted that the Contractor may relocate a generator to another intersection at the direction of the FDOT or its designated representative, this relocation will be added to the tracking form in lieu of returning it directly to the FDOT facility, where it was originally picked up.)
- Provide a means to measure and certify all work to the FDOT or their designated representative, with daily work logs, etc.
- Coordinate with appropriate signal maintaining agency and Power Company as required.
- At signalized intersections where transfer switches have been installed, it is expected that the Contractor will install a minimum of 100 generators per day. At signalized intersections where NO transfer switches have been installed, it is expected that the Contractor will install a minimum of   #   generators per day.

### **3.0 SERVICE TO BE PROVIDED BY THE FDOT OR THEIR DESIGNATED REPRESENTATIVE**

#### **3.1 Generator Installation Services**

- FDOT will provide the generators and identify the FDOT facilities where the generators are to be picked up and the locations where they are to be installed.
- Some of the signal maintaining agencies in FDOT District are pursuing a program of retrofitting their controllers for generator hook-up. The FDOT or their designated representative shall coordinate directly with each impacted maintenance agency to determine the status of the controller retrofit installations at the identified intersections, and provide this data as needed.
- FDOT or their designated representative shall provide inventory tracking form for the Contractor's use.

- FDOT or their designated representative shall provide Field Inspectors in sufficient numbers to adequately monitor all field operations.
- FDOT or their designated representative shall coordinate with the Contractor as necessary.
- FDOT or their designated representative shall store and maintain emergency generators prior to being picked up by the Contractor, and receive and store generators after the event.

## **4.0 PAYMENT**

### **4.1 Generator Installation Services**

- The Contractor shall provide two unit prices for generator installations:
  - A unit price for connecting to retrofitted controllers.
  - A unit price for connecting to those controllers that have not been retrofitted for generator hook-up.
- Payment for the installation of generators will be made in accordance with the unit prices shown in Exhibit \_\_\_. Such payment will be full and complete payment for all work performed.
- No quantities are guaranteed and there will be no unit cost adjustment for quantities required over the estimated quantities or under the estimated quantities.
- In the event that the bid items and unit prices in Exhibit \_\_\_ for generator installation work do not adequately address a specific work requirement, the Contractor will abide by Sub-Article 4-3.2.1(a)(b)(c) of Section 4 (Scope of Work) of the FDOT's Specifications for payment of such services.
- The Department, at its sole discretion, may award one or more contracts based on the bids received and the impact of the natural disasters encountered. If more than one award is made, such award will be to the lowest bidder, and then to the next lowest bidder(s) based on availability of the bidders and the bidder's ability to satisfy the needs of the Department at the time contacted.