

ITB-DOT-18/19-3069-WE

Questions & Answers

Question 1.	It states the vendor must be a certified contractor, Obviously Northgate is not but we align and work with contractors. Are we able to respond to the bid?
Answer 1	Any electrical work required to complete this project must be completed by a Florida licensed electrician per all applicable codes and regulations.
Question 2	With the removal of the old generator, will the wiring etc. be able to be used or will that have to be completely redone?
Answer 2	Existing wire can be reused if it compatible with sizes and lengths needed to complete the project with no splicing.
Question 3	Please verify measurements of slab generator will be sitting on (LXW)?
Answer 3	Measurements are to be determined and verified by the contractor at onsite Pre-Bid Meeting. Contractor can request s site visit for measurement during normal business hours discussed at the pre-bid meeting.
Question 4	Please supply measurements of current generator bolt down spacing?
Answer 4	Measurements are to be determined and verified by the contractor at onsite Pre-Bid Meeting. Contractor can request s site visit for measurement during normal business hours discussed at the pre-bid meeting.
Question 5	Please clarify who is responsible for crane and rigging?
Answer 5	Crane and rigging will be supplied by the Owner FDOT.
Question 6	On your "sample" specification sheet there is a section for "configurable Options." None of them have been selected. Other than stating "Aluminum Enclosure" "Blocker Heater" and "Battery Charger" (unspecified amperage) elsewhere, are you expecting any other system options.
Answer 6	Generator replacement was based off attached information. See Exhibit A-3
Question 7	Can we get a copy of the pre-bid meeting attendance sheet?
Answer 7	See attached attendance sheet.
Question 8	What is the estimated amount for this budget?
Answer 8	There is not budgetary ceiling for this project.

Exhibit A-3

SCOPE OF SERVICES

- **Stationary Emergency-Standby rated**
- **100 kW Rating, wired for 120/208 VAC three phase, 60 Hz**
- **Permanent Magnet Excitation**
- **Level 1 Acoustic Enclosure, Aluminum**
 - **Industrial Grey Baked-On Powder Coat Finish**
- **UL2200**
- **EPA Certified**
- **H-100 Control Panel**
 - **Meets NFPA 99 and 110 requirements**
 - **Temp Range -40 to 70 degrees C**
 - **Digital Microprocessor:**
 - **Two 4-line x 20 displays, full system status**
 - **3 Phase sensing, +/-0.25% digital voltage regulation**
 - **RS232, RS485 and Canbus remote ports**
 - **Waterproof connections**
 - **All engine sensors are 4-20ma for minimal interference**
 - **Programmable I/O**
 - **Built-in PLC for special applications**
 - **Engine function monitoring and control:**
 - **Full range standby operation; programmable auto crank, Emergency Stop, Auto-Off-Manual switch**
 - **Isochronous Governor, +/-0.25% frequency regulation**
 - **Full system status on all AC output and engine function parameters**
 - **Service reminders, trending, fault history (alarm log)**
 - **I2T function for full generator protection**
 - **Selectable low-speed exercise**
 - **HTS transfer switch function monitoring and control**
 - **2-wire start controls for any 2-wire transfer switch**
- **150 MPH Wind Load Certified**
- **Battery Charger, 10 Amp, NFPA 110 compliant, installed**

- **110 AH, 925 CCA Group 31 Batteries, dual-paralleled, with rack, installed**
- **Coolant Heater, 1500W**
- **36" 526 Gallon Double-Wall UL142 Basetank FLDEP w/5 gal fill/spill**
- **and provide 72 hours of run time at 100%**
- **Approximate dimensions:157"L x 37"W x34"H.**
 - **Mechanical fuel level indicator gauge**
 - **Electronic fuel level sender**
 - **Emergency Vent**
- **3 Owner's Manuals**
- **120V GFCI and 240V Outlet**
- **Alternator Strip Heater**
- **Alternator Tropical Coating**
- **Engine Run Relay**
- **MLCB, 100% rated thermal-magnetic**
 - **350 Amp**
- **Standard 2-Year Limited Warranty**
- **SD0100GG176.7D18HPSY3**

State of Florida Department of Transportation
SIGN IN SHEET

Individual Attending	Company Represented	Company Address	Company Phone No. / Company Fax No.	Email
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