



Division of Foley, Incorporated

Project Proposal

DATE: May 6, 2024

From:



RE: Linden Roselle Sewerage Authority

QUOTE# ELD240506-1

In response to your request, we are pleased to offer the following quotation on a ***Caterpillar Emergency Generator System*** for your consideration:

One (1) new *UL2200 Listed, EPA Tier 3 Rated, Caterpillar Emergency Generator Model C9 D250GC*, Diesel fueled, rated 250 kW Standby Power, 480/277 Volts, 3 Phase, 4 Wire, 60 Hertz. Package to include manufacturer's standard model features and optional attachments as listed below.

This quotation is valid for 30 days. Due to the fluctuating costs associated with key materials such as steel, aluminum, and copper, Foley CAT reserves the right to review quotation pricing at the time of order and again at time of equipment release. If material costs increase by greater than 2%, Foley CAT will update our quotation accordingly. We appreciate your understanding during this volatile time and look forward to partnering with you as we work through it together.

Cooling

- Package Mounted Radiator
- Coolant
- Jacket Water Heater, 240 VAC

Engine

- Caterpillar C9, ACERT, In-Line 6, 4 Cycle, Water Cooled Diesel
- 250 ekW W/Fan

Enclosure

- CAT Sound Attenuated Enclosure rated 74dBA @ 23 Feet at 1003/o Rated Load
- White Enclosure with Black Base
- External Emergency Stop

Fuel Tank

- CAT 24 Hour Integral Fuel Tank (545 Gallon)
- Fuel Tank Fill Pipe & Lock Cap
- Audio and Fuel Alarm (90o/o Level)



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Generator

- Permanent Magnet Excitation System, 105°C Temp Rise
- Anti-Condensation Heater
- Standard CAT ADEM A4 Electronic Governor

Power Termination

- Qty. (1) 400A, 100% Rated, LSI, Circuit Breaker with Shunt Trip and Aux Contacts
LUGS: 4/0 AWG
 - Neutral Bar

Control Panels

- GC Generator Set Controller
- NFPA Bundle
- 100A Load Center
 - 20A GFCI (Controls Side)
 - Qty. (1) Remote Annunciator Module, NFPA 110 / CSA 282 **(Shipped loose with installation by other than FPS)**
 - Product Link 4G LTE Telematics - Cellular monitoring sends text and email alerts (Monthly Service Fee applies)

Lubrication

- Lubricating Oil, Filter, Filler and Dipstick

Starting/Charging

- 24 Volt Starting Motor
- Lead Acid Batteries with Cables and Rack
- Qty. (1) 10 A Battery Charger, NFPA 110

Warranty

- Caterpillar **5 Year Gold** Manufacturer's Product Warranty as per Warranty Documents.
Note: Applicable to Caterpillar Consist Parts Only.

Service: Provided by FPS during normal time, Monday - Friday, 7:30 am - 3:30 pm

- Prevailing Wage Labor to perform Startup Service and a 2 Hour Resistive Load Bank Test.
- NOTE: A Resistive Load Bank and 50 Feet of Cables will be supplied for testing purposes. Electrical connections and disconnections to be performed by other than FPS.
- Qty. (1) O&M Manual **(Shipped Loose)**

Tests

- Caterpillar Factory Test

Mounting

- Standard CAT Elastomeric Isolators

Automatic Transfer Switches

- **CUSTOMER TO USE EXISTING ATS.**