

# *Perkins* Generator Sales & Service, Inc.

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February 26, 2021

## Reference: Senoia Police Department

We are pleased to offer the following quote for the above project:

### **Quantity 1 - Generac Industrial diesel engine-driven generator set with turbocharged 4-cylinder 4.5L engine, consisting of the following features and accessories:**

- Stationary Emergency-Standby rated
- 80 kW Rating, wired for 120/208 VAC three phase, 60 Hz
- Brushless Excitation
- Standard Weather Protective Enclosure, Steel
  - Industrial Grey Baked-On Powder Coat Finish
- UL2200
- EPA Certified
- SCAQMD
- 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
- 21 Light Annunciator - Surface
- 110 AH, 925 CCA Group 31 Battery, with rack, installed
- Battery Charger, 10 Amp, NFPA 110 compliant, installed
- Coolant Heater, 1500W, 120VAC
- 24" 189 Gallon Double-Wall UL142 Basetank
  - Mechanical fuel level indicator gauge

- Electronic fuel level sender
- Emergency Vent
- 3 Owner's Manuals
- 120V GFCI and 240V Outlet
- Engine Run Relay
- Flush Mount Annunciator Kit
- Primary MLCB, 80% rated thermal-magnetic
  - 200 Amp
- Secondary MLCB, 80% rated thermal-magnetic
  - 200 Amp
- Standard 2-Year Limited Warranty
- SD0080GG174.5D18HBYY3

**Quantity 2 - TRANSFER SWITCH - TX SERIES**

- 200 Amp, 3 pole, 120/208 VAC three phase, 60 Hz, with 2-Wire Start Circuit
  - Utility Voltage Sensing Controls:
    - Adjustable Drop-out and Pick-up
    - Adjustable Utility Interrupt Delay
  - Adjustable Logic Controls:
    - Minimum Standby Voltage
    - Minimum Standby Frequency
    - Engine Warmup
    - Return to Utility
    - Engine Cooldown
    - Transfer on Exercise
- Double Set of Form C Auxiliary Contacts
- UL Listed 1008 by ETL
- NEMA 1 Enclosure
- 3 Owner's Manuals
- 42KA Contactor Withstand and Closing Rating
- In Phase Only Transfer
- Standard two year basic warranty
- TX301NN0200G3AN

**Quantity 1- Omnimetrix Monitoring System**

**Quantity 1- Custom poured concrete generator pad**

**Quantity 1 – Freight, Offloading and placement with Lull**

**Quantity 1- Electrical Installation**

**Quantity 1- Diesel Fillup**

**Quantity 1 - System Start Up Service**

**GRAND TOTAL INVESTMENT: \$ 55,323.91**

**Estimated Lead Time: 12 to 14 Weeks**

Prices valid for 60 days from above date

**Terms and Conditions**

Equipment cost is due upon accepting this proposal. **(\$32,223.91)**

Installation costs due upon completion of work. **(\$21,600.00)**

100% of the startup is due at start up of the unit. **(\$1,500.00)**

Warranty is invalid without factory start up. Start up will be done during normal business hours. Additional charges will be applied to start ups requested on weekends or off normal business hours. Please note additional charges will also be applied if Perkins Generator Sales & Service is called out to perform startup and the generator is not completely installed per our pre-startup checklist. Generator start up will be performed by Generac factory authorized technician. Unless otherwise noted 3rd party testing, infrared testing, or insulation resistance testing is not included and is by others.

**Sincerely,**

***Mark Casteel***  
**678-525-0266**

**Acceptance of Quote**

Prior to ordering equipment or services, please sign and return as a confirmation of the above terms and conditions

\_\_\_\_\_ Customer Signature

\_\_\_\_\_ Date