



**A-C-F Standby Systems**  
Power Generation



Generac Quote #0020200761

Date: November 14, 2018

**Joe Piper**  
**Joanne Flick**

Public Works Department  
Daytona Beach Fl  
Office 386-671-8608  
PiperJoe@codb.us  
FlickJoanne@CODB.US

Reference: City of Daytona Beach Fire Station #6

**FSA18-VEH16.0 - Cab & Chassis Trucks & Heavy Equipment**

**Bid No. FSA18-VEH16.0 / 2018-2019**

- 125KW Generator Package Specification # 76 2018 Generac SD130..... \$ 35,000.00
  - Downgrade to an SD60 .....- \$ 6,800.00
- Total: \$ 28,200.00**
- 600 Amp ATS Package Specification # 80 2018 Generac 600 Amp ATS..... \$ 7,100.00
  - Upgrade to a 400 Amps Service Entrance ATS..... \$ 1,000.00
- Total: \$ 7,200.00**

Total investment for the above equipment (Not including any applicable tax or freight): **\$ 35,400.00**

**Factory Discount < 200.00 >**

**Grand Total: \$ 35,200.00**

Quantity 1 - Start-Up

Quantity 1 - FOB Factory

**Notes**

1. This Quotation is based upon Engineering **Specifications None** & **Drawings None**. No other sections shall apply.



**ACF Standby Systems**  
Power Generation

**GENERAC** | **INDUSTRIAL**  
POWER

2. Quotation is valid for 60 days. If not released to production within 60 days, pricing, delivery extension and escalation charges may apply.
3. ACF Standby Systems is not responsible for any delays in delivery due to Act of Nature, explosion, fire, strikes, accidents, war, terrorism, flood, accidents or other causes beyond our company control. Quoted shipping schedules are not guaranteed and subject to change without notice. In no case is ACF Standby Systems responsible for incidental or consequential damages.
4. ACF Standby Systems does not accept liquidated damages as a part of third party contracts.
5. Equipment will be invoiced (and payment expected according to ACF's Terms and Conditions) at the time of shipment or when ready to ship from point of origin. Delays by the buyer may result in storage fees and/or additional freight charges.
6. The warranty is that of the above named manufacturer(s). Refer to the manufacturer's warranty statement for details. No special warranty is implied. The Manufacturer's warranty begins on the day of start-up or 6 months after shipment, whichever occurs first, not substantial completion. It is the contractor's responsibility to coordinate start-up along with the date of substantial completion.
7. If the generator set is not installed and ready for startup within 6 months of shipment it will require long term storage procedures. Please refer to the Operation and Maintenance Manual for such requirements. All costs related to long term storage is the responsibility of the purchaser. Failure to follow these procedures may void warranty and affect equipment operation. Contact ACF Standby Systems for assistance.
8. Additional sets of O&M manuals are available at an additional cost. The manufacturer's standard format shall apply. Custom O&M manuals will be available at an additional charge.
9. Startup services will not proceed until the buyer's account is current and in good standing.
10. Quotation does not include offloading, rigging, anchoring, installation, exhaust plumbing, exhaust insulation, fuel or permitting.
11. ACF Standby Systems is not responsible for testing of fuel tank(s) provided by any party. Fuel tank testing, as required by FDEP ( Florida Department of Environmental Protection) Chapters 62-761 and 62-762, is the responsibility of the installing Contractor and Generator Permit Applicant. ACF Standby Systems LLC is not responsible for damages or costs incurred by any party, when a fuel tank is filled before field testing required under FDEP or testing mandated by a Local Inspector of Authority under FBC, is performed.
12. Pricing is subject to ACF Standby Systems Payment Terms.

**Terms and Conditions**

This proposal is subject to ACF Terms and Conditions of Sale, attached.

Sincerely,

*Carlos Aceituno*



Carlos Aceituno, E.E.  
**Director of Sales & Engineering**  
 Direct (407) 450-5393  
 Fax (866) 566-4238  
 Email [c.aceituno@acfpower.com](mailto:c.aceituno@acfpower.com)

**Acceptance of Quote**

Prior to ordering equipment or services, please sign and return as a confirmation of the content of this proposal and the attached terms and conditions



Date: August 24, 2018

Quote: **0020200761**

Reference: City of Daytona Beach Fire Station #6

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
- 60 kW Rating, wired for 120/240 VAC single phase, 60 Hz
- Permanent Magnet Excitation
- Level 1 Acoustic Enclosure, Aluminum
  - 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
- 150 MPH Wind Load Certified
- Air Filter Restriction Ind
- 21 Light Annunciator - Surface
- Battery Charger, 10 Amp, NFPA 110 compliant, installed
- 110 AH, 925 CCA Group 31 Battery, with rack, installed
- Coolant Heater, 1500W, 120VAC
- 36" 350 Gallon Double-Wall UL142 Basetank
  - Mechanical fuel level indicator gauge
  - Electronic fuel level sender
  - Emergency Vent
- Remote Emergency Stop Switch, Break-Glass, shipped loose
- 3 Owner's Manuals
- Primary MLCB, 80% rated thermal-magnetic
  - 400 Amp
  - Shunt trip and Auxiliary Contacts
- 2-Year Comprehensive Warranty
- SD0060AG174.5D18HPSY3

Quantity 1 - 4.5 6.7 DSL 2C 2 YR P/LT

Quantity 1 - PSTS Series Automatic Transfer Switch consisting of the following features and accessories:

- Service Entrance Rated, Open Transition
- 400 Amp, 2 Pole, 120/240 VAC single phase
- CUL Listed
- UL1008 Listed
- NEMA 3R Enclosure
- ATC-300+ Microprocessor-Based Controller
  - 2-Line, 32-Character Alphanumeric LCD Display
  - Front Panel Mimic Diagram with colored LEDs for Source/Load Indication
  - Standard Features:
    - Sensing and Programmable Setpoints for both Normal (S1) and Emergency (S2): Under-voltage/Under-frequency, Over-voltage/Over-frequency; Voltage Unbalance Sensing and Phase Reversal for all phases
    - Adjustable Time Delays: Engine Start, Transfer Normal to Emergency & Emergency to Normal, Engine Cooldown, Emergency Fail
    - Pushbutton for Bypassing Time Delays on Transfer/Retransfer
    - Test Pushbutton
    - Contacts for Go to Emergency (S2)
    - MODBUS Communication
    - Digital Programmable Plant Exerciser:
      - Off, 1-Day, 7-Day, 14-Day, 28-Day Intervals
      - Adjustable 0-600 Minutes Run Time
      - Selectable for Load or No Load
    - Auxiliary Contacts:
      - Normal (S1) Source Present (2 Form C)
      - Emergency (S2) Source Present (2 Form C)
      - Normal (S1) Position Indication (1 Form C)
      - Emergency (S2) Position Indication (1 Form C)
      - Pre-Transfer Signal Contacts (1 Form C)
- 37A - Service Equipment Rated w/o Ground Fault Protection
- 41A - 100W Space Heater with Adjustable Thermostat
- 42 - IBC/CBC Seismic Qualified
- 12L - Indicator Light, Normal Source Tripped
- 36 - Load Shed from Emergency
- 16N - Overcurrent Protection, Source 1
- 32A - Time Delay Neutral, Adjustable
- Normal Terminal Mechanical Lugs, Customer Connection: (1) 4/0-600MCM per phase
- Emergency Terminal Mechanical Lugs, Customer Connection: (1) 4/0-600MCM per phase
- Load Terminal Mechanical Lugs, Customer Connection: (2) #1-500MCM per phase
- Neutral Terminal Mechanical Lugs, Customer Connection: (6) 250MCM-350MCM
- 2-Year Extended Warranty
- ATV3LDC20400WRU

Quantity 1 - FREIGHT TO SITE / NO OFF-LOADING

Quantity 1 - BASIC START-UP INSPECTION

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**Sincerely,**

**Tim Haigh  
Sales Engineer  
ACF Power  
904 515 8340**

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**Customer Signature**

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File Window Help

Save Refresh 0 Attachments Exit Help Dock in MDI

General Balance Budget History POs Graphs Visual Reporting Extended Budgeting

Show:	Committed Only
Beginning Balance:	\$0.00
Activity:	\$0.00
Budget:	\$65,000.00
YTD:	\$0.00
Available:	\$65,000.00
Available:	100.00 %

Invoices without PO's:	\$0.00
Pre-Encumbrance:	\$0.00
Uncommitted PO's:	\$35,200.00
Encumbered:	\$18,755.00
Total:	\$18,755.00
YTD with Encumbrance:	\$18,755.00
Available with Encumbrance:	\$46,245.00
Available with Encumbrance:	71.10 %

Period	Month	Debit	Credit	Balance	Budget	YTD Balance
1	October	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	November	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3	December	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4	January	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5	February	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	March	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
7	April	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
8	May	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	June	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	July	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	August	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12	September	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
13	Audit Adj.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
14	Audit Adj.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	Audit Adj.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00