

MID FLORIDA DIESEL



2215 HIGHWAY 60 EAST
BARTOW, FL. 33830
(863) 519-0107 FAX (863) 519-0109
WWW.MIDFLORIDADIESEL.COM

June 13th, 2019

PROPOSAL

For

100KW Diesel Generator

Florida Sheriff Association Bid FSA 18-VEH16.0 Specification #76

City of Venice

ATTN: Sam deMartino

Mid Florida Diesel submits the following proposal for the project:

Blue Star Power Systems MODEL: (Qty. - 1) JD100-01

(Quote # 05202019-Rev#1-JA)

GENERATOR: 100 kW, 125 kVA

VOLTAGE: 480 volt Three-Phase

ENGINE: John Deere 4045HF280, 60 Hz Diesel, 1800 RPM

Standard Features Included:

Microprocessor based, digital readout control system.

Engine vitals monitored by LCD display: Oil pressure, Running time, Engine temperature, Safety shutdowns (HWT, OC, OS, OP, LWL), Battery voltage, Generator AC voltage, AC amperage, Frequency.

Additional Features: Oil drain extension, Vibration isolation pads, Water heater, Fuel solenoid valve.

Selected Model Features Included:

Isochronous Governor + / - .25%

UL2200

EPA Tier II Certified

130 Degree Temperature Rise

CONTROL PANEL:

DGC-2020 Control Panel (Expanded)

Blue Star DGC-2020 Microprocessor Based Gen-Set Controller

Mounted Facing Left from Generator End (Unless Specified Otherwise)

Standard Features: Low Oil Pressure, High Coolant Temp, Overspeed, Overcrank Shutdowns

Emergency Stop Pushbutton, Audible Alarm Buzzer with Silencing Switch

Optional Features Include: Generator Protection (Undervoltage, Overvoltage, Underfrequency, Overfrequency, Overcurrent)

Included Accessories

ENCLOSURE:

Weather Proof Steel Enclosure-- Level II

Weather Proof Enclosure- Made with 14 Gauge Steel with louvered rear opening for air

intake and punched side air openings for air intake and silencer is mounted inside enclosure with exhaust exiting through front sound compartment. Pitched roof for increased structural integrity and improved watershed. Lockable handles keyed alike with hinged doors

Accessories:

Sound Attenuation Foam 1.5"
150 mph Wind Load Rated
Color-White

COOLING SYSTEM:

Unit Mounted Radiator

Accessories:

Low Coolant Level Shutdown

CIRCUIT BREAKERS:

150A BREAKER – 600v Thermal Magnetic 80% rated
Mounted and Wired in a NEMA 1 Enclosure (Qty: (1 per gen)
Circuit Breaker - UL listed and CSA certified.

Accessories:

BATTERY:

Lead Acid Battery

BLOCK HEATER:

Standard @ 20 F w/isolation valves
120v 1 phase

VIBRATION ISOLATION:

Vibration Pads Isolator

BATTERY CHARGER:

(12 Volt, 6 Amp)

Included Accessories:

SUB BASE TANK:

Sub Base Fuel Tank Steel (with Stub Up) (250 Gallons Capacity-24hrs run time)

Accessories:

UL 142 Approved
Double Wall
Emergency Pressure Relief Vent Cap Set (1/2 PSI) - 2" (1)
1.5" Normal Vent Cap

MUFFLER:

Critical Grade Muffler –

Accessories:

Rain Cap

MISCELLANEOUS:

Certified Factory Test
Manual – One (1) Instruction Manuals
2 Yr/2000 Hr Standby Limited Warranty
Test Acceptance Run by Factory Trained Representative (Start Up)

NOTES:

1. This proposal is our interpretation of your requirement and includes only the items listed. Should there be other requirements or specifications, we will requote accordingly.
2. Units are shipped wet to include lube oil and a 50/50 water and anti-freeze mix unless otherwise noted in this quotation.
3. Startup performed upon notification of completed installation by installing contractor.
4. CANCELLATION: Shall be subject to applicable fees but no less than 20% of the purchase price
6. EXCLUSIONS: Installation of any kind, Offloading of Generator, Placement of Generator on Pad, Fuel, Springs Isolator, Tank, Piping, and Insulation. We have not seen specs.
7. Start Up Included in price

8. Freight Included in the price. Off-loading of generator by others
9. Terms: Net 30 Day-- No retain age without written pre-accepted agreement.

Proposal Summary: FSA Spec #076 Standard Blue Star JD125-02 Bid: **\$29,800.00**
FSA Spec #076 Delete Option-Downgrade to an JD100-01-Deduct: **-\$380.00**
SubTotal: **\$29,420.00***

*ADDER: Aluminum Enclosure Specification #076 (Order Code- LV-III-AL-20-125): **\$890.00**
*ADDER: Level III Enclosure Specification #076(Order Code- LV-III-30-125): **\$1,120.00**
*ADDER: Permanent Magnet Specification #076 (Order Code-PMG): **\$990.00**
Sub-Total: **\$3,000.00***

*ADDER: Coat the 250 gallon fuel tank with extreme Liner: Specification #076
(Order Code 30% discount off List Price):
List Price: **\$1,927.00**
Subtract 30%: **-\$579.00**
Sub-Total Price: **\$1,348.00***

Total Price: \$33,768.00
(Tax Not Included)

Note: * See attached FSA Bid and Spec sheets

Quoted prices do not include Federal, State or Local taxes which may be applicable. Quoted prices include normal testing, packaging and instructional literature. Special testing, packaging, additional instructional literature, parts, provisioning lists or prints are not included, and prices will be quoted separately.

Quotation Firm for 30 Day(s)
Delivery Notes: 12-14 Weeks

BY: Joe Antonini
Joe Antonini
Mid Florida Diesel, Inc.