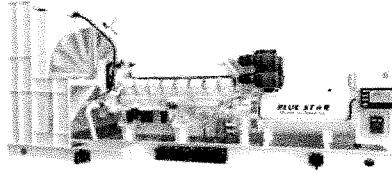


MID FLORIDA DIESEL



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June 24, 2025

Proposal
For
80KW Trailer Mounted Generator
Florida Sheriff Association FSA 23-EQU21.0 Item # 157

Marion County

ATTN: Karen Holgate

Mid Florida Diesel submits the following proposal for the project:

Blue Star MODEL: (Qty - 1) – JD80-03FT4MP Trailer

(Quote #: 06242025-TB)

GENERATOR: 80kW
VOLTAGE: 4-Position Voltage Selector Switch
208,240,480 Volts Three-Phase & 120/240 Single Phase
ENGINE: John Deere 4045HFG04 80kW Standby Power Rating at
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, Battery with rack & cable, Battery Charger, Critical muffler, Vibration isolation pads, Water heater, Fuel solenoid valve

Selected Model Features Included:

Isochronous Governor + / - .25%
EPA Tier 4 Certified
Stamford UCI274E 12 Lead 3 PH/1 PH Selectable 105°C Rise Over 40°C Ambient

CONTROL PANEL: Blue Star DCP7310 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

Accessories:

4-Position Voltage Selector Switch
Voltage Adjust Control
ATS hook-up Box

ENCLOSURE Level 3 (Sound Attenuated Enclosure) Powder Coated 14 Gauge Steel

Rugged and Durable 200 MPH Wind Rated Enclosure with Exhaust Hood
Pitched Roof for Increased Structural Integrity and Improved Watershed
Punched Intake with Baffle and Punched Exhaust Openings
Keyed Alike Lockable Doors with Draw Down Latches and Stainless Steel Component Hinges
Additional 1.5" Thick Polydamp Type D Acoustical Foam (PAF)
Formed Steel Base with Mounting and Lifting Holes
Includes Vibration Mounts to Isolate Unit from Base Rail

Accessories:

200 mph Wind Load Rated
Color: White
Load Distribution Center for Single Point Accessory Wiring

COOLING SYSTEM:

Unit Mounted Radiator

Accessories:

Low Coolant Level Shutdown

CIRCUIT BREAKER:

350 Amp, Three Phase Circuit Breaker Mounted (Qty: 1)
Circuit Breaker - UL listed and CSA certified (80% rated) (Qty: 1)

Accessories:**BATTERY:**

Lead Acid Battery, with rack

BLOCK HEATER:

1500W 120VAC -20F w/ Isolation valves

Included Accessories:

Mounted and Wired to Terminal Strip

VIBRATION ISOLATION:

Vibration Pads Isolator

BATTERY CHARGER:

12 volt, 6 amps

Accessories:

Mount Battery Charger and Wire DC (1)

MUFFLER:

Critical Grade Muffler Mounted inside enclosure

Included Accessories:**TRAILER: T12000-2Tandem Axle DOT Approved Trailer Package Including:**

Electric brakes with breakaway
3" Pintle Hook x 30" safety chains with 3/8" hooks
Front and Rear Stabilizing Jacks
Integral double wall fuel tank up to **250 gallon**.
DOT wiring enclosed in 1/2" steel conduit
Direct reading manual fuel gauge
7-Pin RV Style trailer plug
Fuel fill and vent
225/75R15 load range E trailer rated tires on
White spoke wheels
Fuel pick-up and return ports
Mechanical fuel gauge
Low level fuel alarm
Mounting rails- genset specific
Primed and painted semi-gloss black
Torsion Axles

Included Accessories:

MISCELLANEOUS:

Oil and Coolant Drain lines extended outside of enclosure with valves
One 50amp, 120/240vac, 1 ph, twist lock receptacle
One 30amp, 120/240vac, 1 ph, RV type receptacle
Two 20amp, 120/240vac, 1 ph, duplex receptacle
Two 20amp, 120/240vac, 1ph, duplex GFI receptacle
Each receptacle shall be protected by a individual circuit breaker
Power receptacles for jacket water heater and battery charger
2 thumb screw type connection points provided for remote auto start
Voltage Adjustment Rheostat on controller
Battery Disconnect Switch for Controller
Power Conductor Box w/all receptacles, breakers, and power block for customer cable connection point
Paint – White
Testing - Standard Commercial Test
1 each Service Manuals
Two (2) Year / 2000 Hour Limited Warranty
Test Acceptance Run by Factory Trained Representative

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 re-quote 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. Factory will confirm deliver at the time of order.
4. CANCELLATION: Shall be subject to applicable fees but no less than 20% of the purchase price
5. EXCLUSIONS: Installation of any kind, Offloading of Generator, Placement of Generator on Pad, Fuel, Tank, Piping, and Insulation.
6. Freight/Factory Start-up included in the price.
7. Terms: Net -30

Proposal Summary:

FSA Standard Blue Star VD150-02 FT4Trailer Item # 157:	\$130,400.00
FSA Credit Option-Downgrade to a 80KW (Order Code: JD80-03FT4MP Trailer):	<u>-\$34,950.00</u>
	\$95,450.00

*ADDER: Deep Sea DSE2157 Digital Relay Output Module (Order Code: DSE2157):	\$375.00
*ADDER: Permanent Magnet Item # 157 (Order Code: PMG):	<u>\$1,640.00</u>
Sub -Total Price:	\$2,015.00*

Total Price: \$97,465.00

(Tax Not Included)

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: 40-44 Weeks

BY: Tim Brown

Tim Brown

Mid Florida Diesel, Inc.