

# MID FLORIDA DIESEL



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July 15, 2025

## PROPOSAL

For

**150KW Diesel Generator**

**Hernando County Contract No. 23-TFG037/JG**

Hernando Fire  
and Rescue

**Florida Sheriff Association Bid FSA23-EQU21.0 Item #151**

**ATTN: Keith Jeppesen**

Mid Florida Diesel submits the following proposal for the project: Warehouse

**Blue Star Power Systems MODEL: (Qty. - 1) JD150-01**

(Quote # 07152025-TB)

**GENERATOR: 150 kW**

**VOLTAGE: 208 volt Three-Phase**

**ENGINE: John Deere 6068HF285, 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

Stamford UCDI274H 12 Lead Wired 480V 3 Phase High Wye 80°C Rise Over 40°C Ambient

### **CONTROL PANEL: 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), 15 Contact Outputs, RS-485 Communications

**ENCLOSURE: Weather Proof Enclosure-- Level II Steel Enclosure**

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"  
200 mph Wind Load Rated

**COOLING SYSTEM:**

Unit Mounted Radiator

**Accessories:**

Low Coolant Level Shutdown

**CIRCUIT BREAKERS:**

600A 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.

**BATTERY:**

Lead Acid Battery

**BLOCK HEATER: 1500W 120VAC**

Standard @ 20 F w/isolation valves

**VIBRATION ISOLATION:**

Vibration Pads Isolator

**BATTERY CHARGER:**

(12 Volt 6 Amp)

**SUB BASE TANK:**

Sub Base Fuel Tank Steel (with Stub Up) (375 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 with 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)

**Proposal Summary:**

**FSA Item #151 Standard Blue Star JD125-02 Bid:**

**\$47,430.00**

**FSA Item #151 Add Option-Upgrade to a 150kW Diesel Generator (Order Code- JD150-01):**

**\$9,155.00**

**\$56,585.00\***

**\*ADDER: Item #151 - Level III-Aluminum Enclosure (Order Code: LV-III-AL-150-300):**

**\$5,760.00**

**\*ADDER: Item #151 - Permanent Magnet (Order Code-PMG):**

**\$1,640.00**

**\*ADDER: Item #151 - 4 Hour Load Bank Testing 125KW thru 300KW**

**(Order Code-LB 125KW-300KW):**

**\$1,875.00**

**\*ADDER: Item #151 - Emergency Stop Station (Break Glass) (Order Code-E-stop):**

**\$275.00**

**\*ADDER: Item #151 - Shunt Trip Breaker (Order Code-shunt trip):**

**\$675.00**

**Sub-Total: \$10,225.00\***

**ADDER: Item #151 (Order Code 30% discount off List Price)**

*ADDER: Coat the 375-gallon fuel tank with extreme Liner: Item #151	List Price:	<b>\$2,700.00</b>
(Order Code 30% discount off List Price)	Subtract 30%:	<b><u>-\$810.00</u></b>
	<b>Sub-Total Price:</b>	<b>\$1,890.00*</b>

**Total Price: \$68,700.00**  
(Tax Not Included)

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**Florida Sheriff Association Bid FSA23-EQU21.0 Item #493****ASCO 300 Series AUTOMATIC TRANSFER SWITCH:**

ASCO 300 G Series Poles: 3 600 amp Rated (Qty: 1)  
208Volts, Three-Phase  
Open-transition  
Solid Neutral  
Withstand rating: 200,000 (With Current Limiting  
Fuses), 42,000 (Specific Breaker),N/A (Any Breaker)  
Test Switch  
Manual Bypass of Transfer to Normal TD  
ATS Switch Position Indicating Lights  
Source Available Indicating Lights  
Automatic Engine Exerciser with Load/No Load Selector Switch  
ATS Position Indicating Contacts (1 Normal, 1 Emergency)  
Provisions for Remote Transfer Contact (Peak Shaved) bypassed if Emergency Fails  
In-Phase Monitor for Motor Load Control  
Selective Load Disconnect  
Provisions for Inhibiting Transfer to Emergency  
Time Delay Momentary Outage Override (Normal)  
Time Delay Momentary Outage Override (Emergency)  
Time Delay Transfer to Emergency  
Time Delay Re-transfer to Normal  
Time Delay Engine Cool Down  
WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty  
NEMA: 3R Steel Enclosure (Outdoor Mounting)  
**Accessories:**

**Proposal Summary:**

<b>FSA Item #493- 600 amp Transfer Switch Bid:</b>	<b>\$5,580.00</b>
*ADDER: NEMA 4X Stainless Steel Enclosure Item #493 (Order Code: 4X-260-1000):	<b>\$5,800.00</b>
*ADDER: Service Entrance Rated ATS- 600amps thru 800amps (Order Code: SER-100-225):	<b>\$7,590.00</b>
*ADDER: Event log/RS 485 enabled/common alarm contact (Order Code: 11BE Bundle):	<b><u>\$650.00</u></b>
<b>Sub-Total:</b>	<b>\$14,040.00</b>
<b>Total Price:</b>	<b>\$19,620.00</b> (Tax Not Included)

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**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: Fueled by others
7. Start Up included in price
8. Freight included in the price.
9. Terms: Net 30 Day-- No retain age without written pre-accepted agreement.

**Total Price: \$88,320.00**  
**Credit for 250 gal tank: -\$4,400.00**  
**Grand Total Price: \$83,920.00**  
(Tax Not Included)

**Note:** \* See attached FSA Bid and Spec sheets

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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: 36-40 Weeks

BY: Jim Brown  
Tim Brown  
Mid Florida Diesel, Inc.