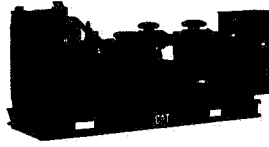


MID FLORIDA DIESEL



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

October 17, 2022

PROPOSAL

For
600 AMP Automatic Transfer Switch
Florida Sheriff Association Bid FSA20-EQU18.0 Item #464

Hernando County Utilities
Solid Waste & Recycling Division

ATTN: Scott Harper

**Mid Florida Diesel submits the following proposal for the project: Admin Building
ASCO 300 Series AUTOMATIC TRANSFER SWITCH:**

ASCO 300 G Series Poles: 3 600 amp Rated (Qty: 1)
208 Volts, 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: 1 Steel Enclosure (Indoor Mounting)

Accessories:

MISCELLANEOUS:

Certified Factory Test
Manual – One (1) Instruction Manuals
2 Yr. Standby Limited Warranty

Test Acceptance Start-up 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 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. 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 Item# 464- 600 amp Transfer Switch Bid: **\$4,876.00**

*ADDER: Event log/RS 485 enabled/common alarm contact (Order Code: 11BE Bundle): **\$500.00**

Total Price: \$5,376.00
(Tax Not Included)

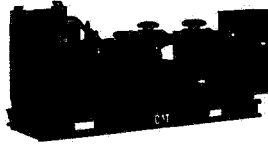
Note

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Quotation Firm for 30 Day(s)
Delivery Notes: 20-24 Weeks

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

MID FLORIDA DIESEL



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October 14, 2022

PROPOSAL

For

150KW Diesel Generator

Florida Sheriff Association Bid FSA20.0-EQU18.0 Item #108

**Hernando County Utilities
Solid Waste & Recycling Division**

ATTN: Scott Harper

Mid Florida Diesel submits the following proposal for the project: Admin Building

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

(Quote # 10142022-JA)

GENERATOR: 150 kW, 188 kVA
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 III Certified
Stamford UC1274G 12 Lead Wired 208V 3 Phase Low Wye 125°C Rise Over 40°C Ambient

CONTROL PANEL:

DGC-2020 Control Panel (Expanded)

The expanded t Digital Genset Controller (DGC-2020) utilizes microprocessor based technology to provide a versatile system for genset control, protection, monitoring and event logging. The DGC-2020 expanded model with standard LCD heater includes touch screen password protected programming capabilities and a standard USB communications port for re-programming and simple loading of software upgrades. This version is equipped with generator metering, engine monitoring, genset control, engine protection, generator protection (27, 59, 81O, 81U), BESTCOMSPPlus PC software, automatic transfer switch control, suitable for use on rental gensets with Hi/Lo line sensing or Single or three phase sensing override, SAE J1939 Engine ECU communications, multilingual capability, remote communications to the KRDP-110 Remote Annunciator, 16 programmable contact inputs, 15 contact outputs (3- 30Adc and 12 programmable 2 Adc), UL recognized, CSA certified, CE approved, HALT (Highly Accelerated Life Tests) tested, IP 54 Front Panel rating with integrated gasket, NFPA110 Level Compatible.

Included Accessories

ENCLOSURE:

Weather Proof Steel Enclosure-- Level II

Weather Proof Enclosure- Made with 14 Gauge Metal 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

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.

Accessories:

BATTERY:

Lead Acid Battery

BLOCK HEATER: 2000 Watt

Standard @ 20 F w/isolation valves
240v 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) (375 Gallons Capacity-24hrs run time)

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

Accessories:

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:

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- 7. Start Up included in price
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- 9. Terms: Net 30 Day-- No retain age without written pre-accepted agreement.

Proposal Summary:

FSA Item #108 Standard Blue Star JD125-02 Bid:	\$42,702.00
Upgrade: FSA Add Option-Upgrade to an 150KW (Order Code: JD150-01):	<u>\$11,510.00</u>
Sub-Total:	\$54,212.00*

*ADDER: Remote Annunciator Panel Item #108 (Order Code: RDP-110):	\$950.00
*ADDER: Emergency Stop Station (Break Glass)- Item #108 (Order Code: E-Stop):	\$225.00
*ADDER: Permanent Magnet Item #108 -Order Code: PMG	\$1,365.00
*ADDER: LV-II Aluminum Enclosure: - Item #108 (Order Code: LV-II-AL-300-400):	<u>\$1,850.00</u>
Sub-Total:	\$4,390.00*

ADDER: Item #108 (Order Code 30% discount off List Price)

*ADDER: Upgrade to 48 Hr. Tank 540 Gallon Diesel Fuel Tank- Item #108 Order Code 30% discount off List Price:	List Price:	\$10,430.00
	Subtract 30%:	<u>-\$3,129.00</u>
	Sub-Total:	\$7,301.00*

Combined Total: \$65,903.00

*Discount: Remove Diesel Fuel Tank: 24 Hr. 375 gallon tank: **-\$2,620.00**

Total Price: \$63,283.00
(Tax Not Included)

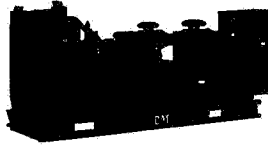
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Quotation Firm for 30 Day(s)
Delivery Notes: 46-52 Weeks

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October 14, 2022

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

Selected Model Features Included:

Isochronous Governor + / - .25%
UL2200
EPA Tier III Certified
Stamford UCI274G 12 Lead Wired 208V 3 Phase Low Wye 125°C Rise Over 40°C Ambient

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150 mph Wind Load Rated

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Lead Acid Battery

BLOCK HEATER: 2000 Watt

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240v 1 phase

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Vibration Pads Isolator

BATTERY CHARGER:

(12 Volt, 6 Amp)

Included Accessories:

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