

MID FLORIDA DIESEL



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

October 13th, 2017

PROPOSAL

For

50KW Diesel Generator

Florida Sheriff Association Bid FSA 17-VEH15.0 Specification #71

City of Venice

ATTN: Tim Merritt

Mid Florida Diesel submits the following proposal for the project: **Lift Station #4, #8, #10 & #53**

Blue Star Power Systems MODEL: (Qty. - 1) JD50-03

(Quote # 10132017-JA)

GENERATOR: 50 kW, 62.5 kVA
VOLTAGE: 240 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)

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), BESTCOMSPlus 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 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) (120 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/3000 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 #071 Standard Blue Star JD125-02 Bid:	\$27,800.00
FSA Spec #071 Delete Option-Downgrade to an JD50-03-Deduct:	<u>-\$5,000.00</u>
SubTotal:	\$22,800.00*

*ADDER: Aluminum Enclosure Specification #071 (Order Code- LV-II-AL—30-125):	\$850.00
*ADDER: Level III Enclosure Specification #071(Order Code- LV-III-30-60):	\$1,200.00
*ADDER: Permanent Magnet Specification #071 (Order Code-PMG):	<u>\$965.00</u>
SubTotal:	\$3,015.00*

*ADDER: Coat the 120 gallon fuel tank with extreme Liner: Specification #071
(Order Code 30% discount off List Price):

List Price:	\$2,463.00
Subtract 30%:	<u>-\$739.00</u>
Sub-Total Price:	\$1,724.00

Total Price: \$27,539.00
x 4 each
\$110,156.00
(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.

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October 13th, 2017

PROPOSAL

For
100 AMP Automatic Transfer Switch
Florida Sheriff Association Bid FSA 17-VEH15.0 Specification #75

City of Venice

ATTN: Tim Merritt

(Quote # 10132017-JA)

Mid Florida Diesel submits the following proposal for the project **Lift Station #4, #8, #10 & #53**

ASCO 300 Series AUTOMATIC TRANSFER SWITCH:

ASCO 300 G Series Poles: 3 100 amp Rated (Qty: 1)
240Volts, 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: 4X Stainless Steel Enclosure (Outdoor Mounting)
Accessories:
Deluxe Exerciser

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 Spec #075- 600 amp Transfer Switch Bid:	\$4,100.00
Deduct: Downgrade to 100amp Transfer Switch (Order Code: 104amp):	-(<u>\$2,400.00</u>)
Sub-Total Price:	\$1,700.00*

*ADDER: NEMA 4X Stainless Steel Enclosure Specification #075 (Order Code: 4X-70 amp thru 400 amp):	\$2,000.00
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Total Price:	\$3,700.00
	<u>X 4 each</u>
	\$14,800.00
	(Tax Not Included)

Note

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: 6-8 Weeks

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