

# MID FLORIDA DIESEL



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

November 7, 2019

## PROPOSAL

For

**100 AMP Automatic Transfer Switch**  
**Florida Sheriff Association Bid FSA 19-VEH17.0 Specification #223**

**City of Venice**

**ATTN: Tim Merritt**

**(Quote # 11072019-JA)**

**Mid Florida Diesel submits the following proposal for the project:** Lift Stations #29, 61,63,68 & 77

### **ASCO 300 Series AUTOMATIC TRANSFER SWITCH:**

ASCO 300 G Series Poles: 3 100 amp Rated (Qty: 5)  
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: 3R 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 #223- 600 amp Transfer Switch Bid:	\$4,100.00
Deduct: Downgrade to 100amp Transfer Switch (Order Code: 104amp):	<u>(\$2,210.00)</u>
Sub-Total Price:	\$1,890.00*

\*ADDER: NEMA 4X Stainless Steel Enclosure Specification #223  
(Order Code: 4X-100-260):

\$2,000.00

Total Price: \$3,890.00

X 5 ea.

**Grand Total Price: \$19,450.00**

(Tax Not Included)

**Note**

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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: 7-9 Weeks

BY: Joe Antonini

Joe Antonini  
Mid Florida Diesel, Inc.

# MID FLORIDA DIESEL



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**(863) 519-0107 FAX (863) 519-0109**  
WWW.MIDFLORIDADIESEL.COM

November 7<sup>th</sup>, 2019

## PROPOSAL

For

**30KW Diesel Generator**

**Florida Sheriff Association Bid FSA 19-VEH17.0 Specification #99**

**City of Venice**

**ATTN: Tim Merritt**

Mid Florida Diesel submits the following proposal for the project: Lift Stations #29,61,68 & 77

**Blue Star Power Systems MODEL: (Qty. - 4) JD30-03IT4**

(Quote # 11072019-JA)

**GENERATOR: 30 kW, 38 kVA**

**VOLTAGE: 240 volt Three-Phase**

**ENGINE: John Deere 3029TFG89, 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"  
200 mph Wind Load Rated  
Color-White

**COOLING SYSTEM:**

Unit Mounted Radiator

**Accessories:**

Low Coolant Level Shutdown

**CIRCUIT BREAKERS:**

100A 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: 1000 Watt**

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) (70 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 #099 Standard Blue Star JD125-02 Bid: **\$32,350.00**  
FSA Spec #099 Delete Option-Downgrade to an 30KW (Order Code: JD30-03): **-\$10,122.00**  
SubTotal: **\$22,228.00\***

\*ADDER: Level III Aluminum Enclosure Specification #099 (Order Code- LV-AL-III-20-125): **\$3,610.00**  
\*ADDER: Permanent Magnet Specification #099 (Order Code-PMG): **\$1,000.00**  
SubTotal: **\$4,610.00\***

\*ADDER: Coat the 70 gallon fuel tank with extreme Liner: Specification #099  
(Order Code 30% discount off List Price):  
List Price: **\$1,042.00**  
Subtract 30%: **-\$313.00**  
Sub-Total Price: **\$729.00\***  
  
Total Price: **\$27,567.00\***  
X 4 Each

**Grand Total Price: \$110,268.00**  
(Tax Not Included)

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

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

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Joe Antonini  
Mid Florida Diesel, Inc.

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November 7<sup>th</sup>, 2019

## PROPOSAL

For

50KW Diesel Generator

Florida Sheriff Association Bid FSA 19-VEH17.0 Specification #99

City of Venice

ATTN: Tim Merritt

Mid Florida Diesel submits the following proposal for the project: Lift Station #63

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

(Quote # 11072019-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)

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"  
200 mph Wind Load Rated  
Color-White

**COOLING SYSTEM:**

Unit Mounted Radiator

**Accessories:**

Low Coolant Level Shutdown

**CIRCUIT BREAKERS:**

100A 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.
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3. Startup performed upon notification of completed installation by installing contractor.
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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 #099 Standard Blue Star JD125-02 Bid:	<b>\$32,350.00</b>
FSA Spec #099 Delete Option-Downgrade to an 50KW (Order Code:JD50-03):	<b><u>-\$7,474.00</u></b>
<b>SubTotal:</b>	<b>\$24,876.00*</b>

*ADDER: Level III Aluminum Enclosure Specification #099(Order Code- LV-AL-III-20-125):	<b>\$3,610.00</b>
*ADDER: Permanent Magnet Specification #099 (Order Code-PMG):	<b><u>\$1,000.00</u></b>
<b>SubTotal:</b>	<b>\$4,610.00*</b>

\*ADDER: Coat the 120 gallon fuel tank with extreme Liner: Specification #099  
(Order Code 30% discount off List Price):

<b>List Price:</b>	<b>\$1,667.00</b>
<b>Subtract 30%:</b>	<b><u>-\$501.00</u></b>
<b>Sub-Total Price:</b>	<b>\$1,166.00*</b>

**Total Price: \$30,652.00**  
(Tax Not Included)

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

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

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