

**UTILITIES COMMISSION  
CITY OF NEW SMYRNA BEACH, FLORIDA  
200 CANAL STREET  
P.O. BOX 100  
NEW SMYRNA BEACH, FL 32170-010**

**ITB# 06-18  
LIFT STATION 11 RECONSTRUCTION**

DATE: May 15, 2018

RE: Bid No. 06-18 **ADDENDUM NO. 02**

**Bidders shall note the following statements when preparing bids for evaluation:**

- A revised trailer mounted generator specification has been attached. **BIDDER** shall use this specification for pricing Bid Item No. 13.
- The Bid Return Deadline remains May 24, 2018 by 2:30 PM at 200 Canal Street, New Smyrna Beach, FL 32169.

**Acknowledgment of Receipt of Addenda No. 2**

Company\_\_\_\_\_

Title\_\_\_\_\_

Signature\_\_\_\_\_

## **Blue Star MODEL: (Qty - 1) – VD150-02 FT4 Trailer**

**GENERATOR: 150kW, 187 kVA**

**VOLTAGE: 4-Position Voltage Selector Switch  
208,240,480 Volts Three-Phase & 120/240 Single Phase**

**ENGINE: Volvo TAD871VE, Final Tier 4 Diesel Engine, 60 Hz, 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:**

130degree rise

Isochronous Governor + / - .25%

EPA Tier 4 Certified

### **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.

**Accessories:**

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

**Level III Enclosure - Sound Attenuation Steel Enclosure**

Level 3 (Sound Attenuated Enclosure) Powder Coated Steel and Durable 150 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 Rai

**Accessories:**

1.5" Sound Attenuated Foam  
150 MPH Wind Load Rated

**COOLING SYSTEM:**

Unit Mounted Radiator

**Accessories:**

Low Coolant Level Shutdown

**CIRCUIT BREAKER:**

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

**Accessories:**

Shunt Trip

**BATTERY:**

Lead Acid Battery, with rack

**BLOCK HEATER:**

-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: T10000-2**

Tandem DEXTER-type 10,000 lbs. axle  
Hydraulic brakes with breakaway  
3" Pintle ring hitch/  
2 5/16" x 30" safety chains with 3/8" hooks  
Adjustable Rear Stabilizers (2 ea.)  
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  
Cam-Lock Connections for Gen Power  
Camloc Connection points  
Paint – White  
Testing - Standard Commercial Test  
Manuals One (1) Instruction Manuals  
Two (2) Year / 2000 Hour Limited Warranty  
Test Acceptance Run by Factory Trained Representative