

**CITY OF MARATHON, FLORIDA
RESOLUTION 2011-89**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING THE DIRECT PURCHASE OF A DETROIT DIESEL 450KW 3 PHASE GENERATOR TO SERVICE THE SERVICE AREA 7 WASTE WATER TREATMENT PLANT AND ADJACENT FIRE STATION IN AN AMOUNT NOT TO EXCEED \$105,172.00; WAIVING THE CITY'S PURCHASING POLICIES AND PROCEDURES; AUTHORIZING THE CITY MANAGER TO EXECUTE THE PURCHASE ORDER AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, Lanzo Construction is the general contractor for the Service Area 7 Wastewater Treatment Plant construction (the "WWTP"); and

WHEREAS, pursuant to the contract between the City and Lanzo it is responsible for furnishing and installing an emergency generator, but delivery of the generator will take 8 to 10 weeks, thus delaying the completion of the WWTP; and

WHEREAS, the City's direct purchase of a Detroit Diesel 450KW 3 Phase Generator to service both the WWTP and the adjacent Fire Station will avoid delays in the completion of the WWTP; and

WHEREAS, a deductive change order to the contract between the City and Lanzo in the amount of \$ 66,437 related to the direct purchase of the emergency generator will be brought to City Council at a future date; and

WHEREAS, the City Manager recommends the City Council waive the City's purchasing policies and procedures for this direct purchase.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The above recitals are true and correct and incorporated herein.

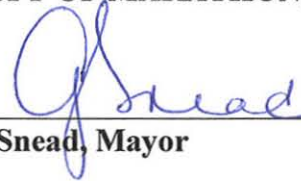
Section 2. Based upon the recommendation of the City Manager the City Council finds that an emergency exists and that in order to protect the City's investment in the WWTP, the City's purchasing policies and procedures are waived.

Section 3. The direct purchase of a Detroit Diesel 450KW 3 Phase Generator in an amount not to exceed \$105,172.00, a copy of the purchase proposal which is attached hereto as Exhibit "A," together with such non-material changes as may be acceptable to the City Manager and approved as to form and legality by the City Attorney, is hereby approved. The City Manager is authorized to execute all necessary documents to complete the direct purchase and expend budgeted funds on behalf of the City.

Section 4. This resolution shall take effect immediately upon its adoption

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 13th DAY OF SEPTEMBER, 2011.

THE CITY OF MARATHON, FLORIDA



Ginger Snead, Mayor

AYES: Cinque, Keating, Snead
NOES: Worthington, Ramsay
ABSENT: None
ABSTAIN: None

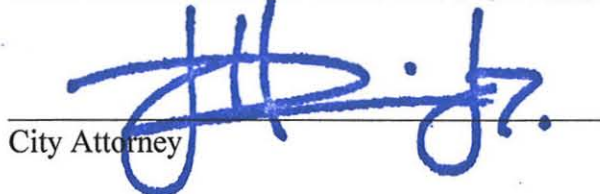
ATTEST:



Diane Clavier, City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGALITY FOR THE USE AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:



City Attorney



MTU Onsite Energy by FDDA

2277 NW 14th Street Miami FL 33125

ngallardo@fdda.com

www.mtuonsiteenergy.com

Proposal

For

"MARATHON SERVICE AREA # 7- 450 KW REVISED"

August 11, 2011

MICHAEL BONE
LANZO ELCETRIC

MTU Onsite Energy by FDDA submits the following proposal for the project: **MARATHON SERVICE AREA # 7: 450 kW**

➤ **MTU ONSITE ENERGY MODEL: (Qty - 1) – DS450D6SRA**

GENERATOR: 450 kW, 562 kVA

VOLTAGE: 277/480 ACV 3-Phase (R)

ENGINE: MTU 10V1600G80S, 60 Hz Diesel, 1800 RPM

Standard Features Included:

Steel Sub Base, Battery Cables, Battery Box, Flex Fuel Connector, Oil Drain Extension, Lube Oil and Anti-freeze

Selected Model Features Included:

Isochronous Governor + / - .25%, Two (2) Year / 3000 Hour Basic Standby Limited Warranty, 130 degree Temperature Rise – 572CSL7724, UL2200-CSA, Permanent Magnetic Generator (PMG)

CONTROL PANEL: DGC-2020 Control Panel (Mounted in the LH Side)

The 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 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 RDP-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: 4 Relay Board - 3 assigned/1 open, High Fuel Level Pre-Alarm, Critical Low Fuel Level Shutdown

ANNUNCIATOR: RDP-110 Surface Mounted Annunciator

ENCLOSURE: Weather Proof, Sound Enclosure, Level III, 150 mph Wind Rated

Weather Proof Enclosure includes bolt together sheet metal enclosure constructed with 14-gauge material, lockable hinged doors, keyed alike, a fixed storm proof air intake louver and expanded metal air discharge, muffler support brackets and exhaust piping allowing the muffler to be mounted inside the enclosure, including rain cap.

Included Accessories: Aluminum Enclosure, 1.5" Sound Attenuated Foam, Door Restraint Latches, and AC Lighting (on/off switch). Intake Scoop, Exhaust Scoop

COOLING SYSTEM: Unit Mounted Radiator/ 50 deg C

CIRCUIT BREAKER: 450 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

CIRCUIT BREAKER: 300 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

CIRCUIT BREAKER: 200 AMP 277/480 Three Phase – Mounted in the RH Side and Wired in a NEMA 1 Enclosure (Qty: 1)

Included Accessories: Auxiliary Contacts, Shunt Trip

BATTERY: Lead Acid Battery 1000 CCA @ 0 F

Included Accessories: Unit Mounted Steel Rack (Per Battery)

BLOCK HEATER: Standard @ -20 Deg F 5000 Watts 480V 1PH

Included Accessories: Heater wired to a Terminal with Isolation Valves

VIBRATION ISOLATION: Vibration Pads

BATTERY CHARGER: NRG 22-10-HCLS (10 Amp)
Included Accessories: Mounted- DC Wired

MUFFLER: Internal Critical Grade Silencer

SUB BASE TANK: 2000 Gallon Capacity - For Weather Proof Enclosure. UL 142 Listed. FDEP Approved.
Included Accessories: Critical low fuel shutdown float switch, High fuel float switch, Emergency Pressure Relief Vent Cap, Fuel Leak Detection Float Switch, Electric Fuel Level Sender, FDEP Package (Spill Fill Tank and High Fuel Level Switch)

AUTOMATIC TRANSFER SWITCH: ASCO 300 Poles: 3 - Amps: 600 (Qty: 1) (50,000 AIC)
Included Accessories: WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty, Voltage -- 480v, Programmable Engine Exerciser, Aux Contacts, NEMA 3R Enclosure (ATS is rated 50KAIC at 480v or lower voltages)

AUTOMATIC TRANSFER SWITCH: ASCO 300 Poles: 3 - Amps: 400 (Qty: 1) (42,000 AIC)
Included Accessories: WARRANTY - Two (2) Year Basic ATS Standby Limited Warranty, Voltage -- 480v, Programmable Engine Exerciser, Aux Contacts, NEMA 3R Enclosure (ATS is rated 42KAIC at 480v or lower voltages)

MISCELLANEOUS:

- > 5 O & M Manuals
- > Fuel Water Separator
- > E Stop Break Glass Station
- > FDEP PACKAGE
- > Paint - Ansi Grey
- > Start Up NFPA 110. 450kW 4 hours Load bank testing
- > Testing - Standard Commercial Test

***** END OF BILL OF MATERIAL *****

NET PRICE, F.O.B. JOBSITE \$ 105,172.00+ taxes.

CLARIFICATIONS:

- > 2 (Two) Year / 3000 Hour Basic Standby Limited Warranty.
- > Quote includes items listed above only.
- > Lead Time: Approx. 10-14 weeks after receipt of approved submittal.
- > Terms: Net 30 pending approval

STANDARD EXCLUSIONS:

Exclusion to Equipment installation; Equipment offloading, rigging, storage & insurance; General and plumbing work including materials; Electrical and mechanical work including materials; Engineering and permitting; Fuel or equipment rental. Any lead time stated is ESTIMATED, not guaranteed

STANDARD TERMS AND CONDITIONS:

Non-Refundable 30% deposit upon order/balance prior to delivery OR Net 30 days from delivery, all subject to FDDA credit department approval; No retainage allowed unless accepted in writing by FDDA; Sales tax not included in proposal unless specifically stated; Cancellation charges apply to orders cancelled after receipt of deposit or material release from customer; Price is FOB first USA destination, valid 30 days from date of quote; Price protection is limited to 90 days from receipt of purchase order. Sale is binding and subject to FDDA Standard Terms & Conditions (Doc. #TC1250) on reverse side.

We appreciate the opportunity of offering this proposal and trust we may be favored with your most valued business.

Respectfully,

Florida Detroit Diesel-Allison, Inc.

Nora Gallardo EE

2277 N.W. 14th Street, Miami, Florida 33125

Ref: MARATHON SERVICE AREA # 7
"450 KW ENCLOSED DIESEL GENERATOR 277/480 VV"

8/11/2011

Account Manager
Blackberry#: 954 288 6408