

RESOLUTION NO. 2022 – 04

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF COMMERCE, TEXAS, APPROVING THE PURCHASE OF ONE (1) GENERATOR IN THE AMOUNT OF \$106,912.00 FROM CLIFFORD POWER FOR USE BY COMMERCE PUBLIC UTILITIES DEPARTMENT; AND AUTHORIZING THE CITY MANAGER TO EXECUTE ALL PURCHASE DOCUMENTS RELATING THERETO ON BEHALF OF THE CITY OF COMMERCE, TEXAS.

WHEREAS, the City Council of the City of Commerce, Texas, has deemed it necessary and in the best interest of the citizens of the City of Commerce to purchase one (1) generator, for the City of Commerce; and

WHEREAS, the Fiscal Year 2021- 2022 (“FY 2022”) budget included funding for the purchase of a generator for the Commerce Water Treatment Plant in the amount of approximately \$106,912.00; and

WHEREAS, the purchase from Clifford Power has been determined to be the best and most responsible method of purchasing.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF COMMERCE, TEXAS:

Section 1: THAT, the above findings are hereby found to be true and correct and are incorporated herein in their entirety.

Section 2: THAT, the City Council of the City of Commerce, Texas, hereby approves the purchase of one (1) generator from Clifford Power in the amount of \$106,912; as described in Exhibit “A” attached hereto; and further authorizes the City Manager to execute all purchase documents relating thereto on behalf of the City of Commerce, Texas.

Section 3: THAT, the cost of said purchase of one (1) generator, shall be funded from the Public Utilities Fund in the amount of approximately \$106,912 budgeted therefor.

SECTION 2. This Resolution shall be in full force and effect from and after its passage and it is so resolved.

PASSED AND APPROVED THIS 15th DAY OF FEBRUARY 2022.

ATTEST:

CITY OF COMMERCE, TEXAS



Molly Jacobsen

City Secretary

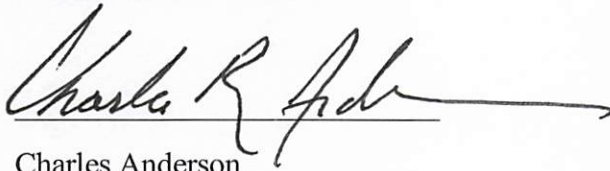
(Seal)



Wyman Williams

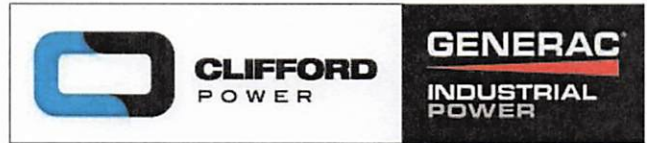
Mayor

APPROVED AS TO FORM:



Charles Anderson

City Attorney



Date: January 31, 2022

To: (CITY OF COMMERCE)

Attn: TIMOTHY JONES

Reference: 3496 TX HWY-34 CAMPELL, TX 75422

BUY BOARD CONTRACT # 657-21

QTY	EQUIPMENT DESCRIPTION	TOTAL PRICE
1	Generac 500 kW, Diesel Fueled Generator Package M/N: • SD0500KG22152D18PPYY2 277/480 Volts, 3 Phase, 60HZ	\$106,912.00

Equipment Proposed: REVISED PER ENGINEERING SPECIFICATIONS

Quantity 1 - Generac Industrial diesel engine-driven generator set with turbocharged/aftercooled 6-cylinder 15.2L engine, consisting of the following features and accessories:

- Stationary Emergency-Standby rated
- 500kW Rating, wired for 277/480 VAC three phase, 60Hz
- Permanent Magnet Excitation
- With upsized 642kW alternator
- UL2200
- EPA Certified
- Standard Weather Protective Enclosure, Steel
 - Industrial Grey Baked-On Powder Coat Finish
- 36" 1001 Gallon Double-Wall UL142 Basetank
 - Mechanical fuel level indicator gauge
 - Electronic fuel level sender
- Power Zone Digital Control Panel for Single or MPS Generators
 - Meets NFPA 99 and 110 requirements
 - Temp Range -40 to 70 degrees C
 - Humidity 2 – 95% (Non Condensing)
 - UL6200
 - C-ETL-US
 - CE
 - FCC
 - IEC801 (Radiated Emissions, Susceptibility, and Surge Immunity)
 - 7" Resistive Color Touchscreen
 - Built-in Wi-Fi, Bluetooth, and Webserver
 - IP65 (front)
 - Auto/Manual/Off key switch, Alarm Indication, Not in Auto Indication, audible alarm, emergency stop switch
 - Dual Core Digital Microprocessor
 - RS485, Ethernet and CANbus ports
 - All engine sensors are 4-20ma for minimal interference

- Sensors: Oil Pressure, optional Oil Temp, Coolant Temp and Level, Fuel Level/Pressure (where applicable), Engine Speed, DC Battery Voltage, Run-time Hours, Generator Voltages, Amps, Frequency, Power, Power Factor
- Alarm Status: Low or High AC Voltage, Low or High Battery Voltage, Low or High Frequency, Pre-low or Low Oil Pressure, Pre-high or High Oil Temp (optional), Low Water Level and Temp, Pre-high or High Engine Temp, High, Low, and Critical-low Fuel Level/Pressure (where applicable), Overcrank, Over and Under Speed, Unit Not in Automatic
- Programmable I/O
- Built-in PLC for special applications
- Engine function monitoring and control:
 - Full range standby operation; programmable auto crank, Emergency Stop, Auto-Off-Manual switch
 - Isochronous Governor
 - 0.25% digital frequency regulation with: soft-start ramping - adjustable, gain - adjustable, overshoot limit - adjustable
 - 3 Phase RMS Voltage Sensing
 - +/-0.5% digital voltage regulation with: soft-start voltage ramping - adjustable, loss of sensing protection - adjustable, negative power limit - adjustable, Hi/Lo voltage limit - adjustable, V/F slope and gain - adjustable, fault protection
- Service reminders, trending, fault history (alarm log)
- I2T function for full generator protection
- Selectable low-speed exercise
- 2-wire start controls for any 2-wire transfer switch
- EPA Certified
- **MLCB, 100% rated, LSI Electronic Trip**
 - **800 amp**
 - **100% RATED LSI BREAKER WITH 65KAIC RATING AT 480V**
 - **EATON CHMDLB3800FT32WY03 WITH 2 x 750MCM LOAD-SIDE LUGS**
- Coolant Heater, 2500W, 240VAC
- 12 Position Load Center
- 120V GFCI and 240V Outlet
- Alternator Strip Heater
- Flex Fuel Line
- Critical Grade Silencer
- Three Owner's manuals
- Battery Charger, 10 Amp, NFPA 110 compliant, installed
- Battery Heating Pad
- 225 AH, 1155 CCA Group 8D Batteries, with rack, installed
- **ADDER FOR POLYPROPYLENE BATTERY BOX FOR GROUP 8D BATTERIES WITH HOLD DOWN STRAP**
- **2-Year Comprehensive Warranty Quantity 1 - 12.2 18.1 DSL 2C 2 YR P/L/T**
- SD0500KG22152D18PPYY2

Project Management Services

- Start-up, one trip including travel
- Training of owners personnel at time of start up
- Factory load bank testing on Site. Per Engineer Specifications
- Submittal drawings
- Dimensional drawings, Electrical drawings, Product specifications
- Production testing
- Technical assistance
- Operation and maintenance manuals for engine, generator

Notes – QUOTED PER TERMS OF BUY BOARD CONTACT # 657-21

Estimated Delivery: **33-37 WEEKS**

Prices valid for 60 days from above date

FOB: Jobsite

Terms and Conditions

The above price does not include fuel, off-loading, installation, or any sales or use tax. Price is valid for Sixty- (60) days. The terms listed are for services rendered during standard business hours (M-F 8:00am-5:00pm).

The above price includes an onsite start-up inspection. All electrical and mechanical connections should be completed at the time of start up request. This includes exhaust systems, fuel piping, remote annunciators and any other system accessories. If an extra start up inspection is required because of incomplete installation, it will be invoiced at our prevailing labor and mileage rates. Clifford Power Systems, Inc. (CPS) will provide a pre-start up checklist to be filled out by the installing contractor upon completion of installation, and returned to CPS for start up scheduling. Start up must be performed within one year of shipment to validate the generator warranty.

A detailed Bill of Materials is included. Please refer to the equipment spec sheets and installation drawings for additional information. Please contact us if this information, or any other documentation is needed.

THANK YOU FOR THE OPPORTUNITY TO QUOTE THIS PROJECT!

In signing this proposal, the buyer agrees to the [Terms & Conditions](http://www.cliffordpower.com/terms-conditions) (www.cliffordpower.com/terms-conditions) and the proposal terms listed above.

Sincerely,

Kody Sims
Clifford Power Systems
(817)247-0055
ksims@cliffordpower.com

Acceptance of Quote

Prior to ordering equipment or services, please sign and return as a confirmation of the above terms and conditions.

Customer Signature

