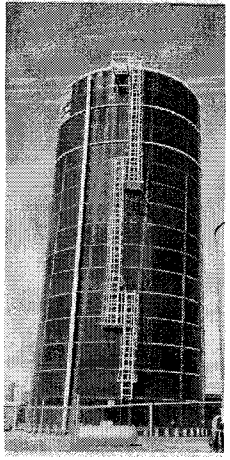


WINDTHORST WATER SUPPLY CORPORATION



P.O. BOX 112
202 CHURCH HILLTOP DRIVE
WINDTHORST, TX 76389

Phone: 940-423-6685
Fax: 940-423-6683
Email: Windthorstwsc@aol.com

Aug 4, 2021

RE: American Rescue Plan	Clay County Judge Mike Campbell 214 North Main Henrietta, Texas 76365
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Clay County Judge Mike Campell, Admin Assistant Becky Mataska , and Clay County Commissioners:

On behalf of Windthorst Water Supply Corporation, I am contacting you to respectfully request assistance from Clay County's Coronavirus Local Fiscal Recovery Fund monies for our utility's eligible pandemic-related expenditures, revenue losses, and additional recovery measures.

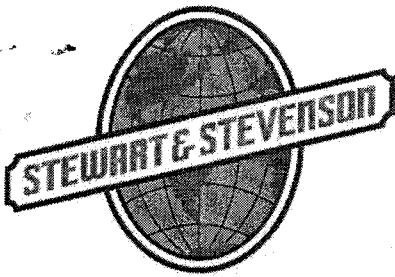
Windthorst WSC provides approximately 300 residents in Clay County with potable water services that no local unit of government otherwise provides. The American Rescue Plan Act gives counties the authority to transfer Coronavirus Local Fiscal Recovery Fund monies to water supply corporations and special districts for the same eligible uses as cities and counties. These uses include water and wastewater infrastructure upgrades and improvements, purchase of additional generator capacity, revenue loss, and premium pay for essential workers.

Windthorst WSC is seeking funding under the American Rescue Plan Act to pay for a generator that will help ensure continuous service to our customers. Our utility would appreciate your consideration of allocating a portion of the County's Fiscal Recovery Funds to prevent further reductions to the essential services we provide to our community.

Please let us know if you require any further information. We look forward to working with you and your staff on this issue to ensure that our county's residents continue to receive the essential services that we provide.

Thank you,

Teresa Veitenheimer— General Manager WWSC Tom Hoff—Board President WWSC



**STEWART & STEVENSON
POWER PRODUCTS, LLC**

DALLAS BRANCH
1631 CHALK HILL ROAD, DALLAS, TX 75212
TEL 214.631.5370

July 28, 2021

Windthorst Water Supply Corporation
Attn: Teresa Vettenheimer

RE: Emergency Power System Proposal

Quote # TR21- 318250837-01

Thank you for allowing Stewart & Stevenson the opportunity to offer the following proposal for your consideration.

Windthorst Water Plant

l) **One (1) Rolls-Royce MTU Diesel Fueled Generator Model MTU 6R0150 DS230_230kW Standby, 277/480 Volts, 3 Phase, 4 Wire, 60 Hertz, 0.8 Power Factor at 1800 RPM, UL2200 Listed. Unit equipped as follows:**

1) **Diesel Engine Model: 6090HF484**

- a) Air Cleaners
 - b) Oil Pump
 - c) Oil Drain Extension & S/O Valve
 - d) Full Flow Oil Filter
 - e) Closed Crankcase Ventilation
 - f) Jacket Water Pump
 - g) Thermostat
 - h) Blower Fan & Fan Drive
 - i) Radiator - Unit Mounted
 - j) Electric Starting Motor - 24 Volts DC
 - k) Governor - Electronic Isochronous
 - l) Base - Formed Steel
 - m) SAE Flywheel & Bell Housing
 - n) Charging Alternator - 24 Volts DC
 - o) Battery Rack & Cables
 - p) Flexible Fuel Connectors
 - q) Flexible Exhaust Connection
 - r) EPA Tier III Certified
 - s) Primary Fuel Oil Filter / Water Separator
-

- 2) **A.C. Generator**, Single Bearing, Direct Connected, rated 230 kW, 277/480 Volts, 3 Phase, 12 Wire, 60 Hertz, .8 Power Factor at 1800 RPM, and equipped as follows:
 - a) 130°C Temperature rise
 - b) 605 skVA @ 30 % voltage dip

- 3) **Generator Control Panel**, MGC-2020 Digital Genset Controller, Microprocessor Based, with auto starting, monitoring, protection and control functions. Controller is UL / CSA Approved, CE Marked, and NFPA-110 compliant. NEMA-1 enclosure, shock mounted on plant, including the following equipment:
 - a) Digital Three-Phase Generator Metering; Volts, Amps, Frequency, kW, kVA, kVAR Power Factor, etc.
 - b) Engine Metering; Oil Pressure, Coolant Temperature, Fuel Level, Battery Voltage, Engine RPM, All ECU metering Available.
 - c) Generator Protection Functions; Overvoltage (59) and Undervoltage (27), Overfrequency (81O) and Underfrequency (81U), Phase Imbalance (47), Overcurrent
 - d) Liquid Crystal Display
 - e) Indicator LEDs Supplying Load, Alarm, Not in Auto, Run, Off, Auto
 - f) Pushbuttons; Alarm Silence, Lamp Test, Auto, Off, Run, Reset, Arrow, Edit
 - g) Windows®-based software, with programmable logic (Software can be downloaded at www.mtuonsiteenergy.com)
 - h) Programmable Input and Output Contacts
 - i) Auto / Manual / Off, Modes of Operation
 - j) Emergency Stop Push Button
 - k) IP 54 Front Panel Rating with Integrated Gasket
 - l) Shutdowns; Low Oil Pressure, High Coolant Temperature, Low Coolant Level, Engine Sender Unit Failure, Overspeed, Overcrank, Fuel Leak/Fuel Sender Failure, Emergency Stop, Battery Charger Failure, Critical Low Fuel Level (optional)
 - m) Pre-Alarms; Low Oil Pressure, High Coolant Temperature, Low Coolant Level, Low Fuel Level, Fuel Leak Detect, High Fuel Level, Battery Overvoltage, Weak Battery Voltage, Battery Charger Failure, Engine Sender Unit Failure, AEM & CEM Comms Failure, Generator Reverse Rotation, Intergenset Communications Failure, ECU Comms Failure, Breaker Open Failure, kW Overload, etc....
 - n) Four (4) Relay Dry Contact Module

- 4) **Line circuit breaker**, 400 amps, 3pole, 100% rated, unit mounted and wired, UL listed, Equipped with the following options:
 - a) NEMA 1 Enclosure with Solid Neutral Connection and grounding provisions
 - b) Fully rated mechanical lugs for customer connection
 - c) Pre connected generator leads to line side of breaker

- 5) **Engine block heater**, Qty- 1, 208 volts, Single phase, 2500 watts, jacket water heater with thermostat and isolation valves.

- 6) **Battery Charger**, 24 Volts DC volt, 10 amps, with display for DC amps, voltage and faults, temperature compensated in corrosion resistant enclosure, mounted and wired on generator.
- 7) **Starting Batteries**, Qty- 2, industrial, heavy duty, lead acid type, connected 24 Volts DC volts for starting, fuel injection and control power, equipped with steel rack(s), and battery cable set, two (2) cables each, installed.
- 8) **Vibration Isolators**, Pad type for factory installation between engine-alternator assembly and skid base.
- 9) **Exhaust Silencer**, Internal Critical Grade, with Rain Cap and Flex Connection.
- 10) **Channel steel base** mounting frame designed to maintain alignment of mounted components without depending on concrete foundation. Base comes equipped with lifting attachments and flanges drilled for vibration isolators
- 11) **Sub-Base Fuel Tank**, Double walled construction, **530 gallon** capacity rated for **24 hours** of operation at 100% load. Tank equipped with float switch, fuel level gauge/sender, lockable fill cap, and inner tank leak alarm. Normal vent for main tank and emergency vents for main and rupture basin tank provided. All vents capped at top of fuel tank, extensions are to be provided by the installing contractor. All accessories are prewired and connected to the genset controller. Tank built and certified to UL142 standard.
- 12) **Enclosure**, Weather proof enclosure constructed of heavy gauge Steel with fixed storm proof panels. Enclosure consists of a bolted and welded construction with factory-mounted internal muffler. Hinged, lockable double-door access on both sides of the enclosure. Enclosure is wind rated at 130 mph. Enclosure is equipped as follows:
 - a) Double door access
 - b) Key-lockable and pad-lockable powder coated door handles
 - c) Exhaust rain cap
 - d) Rain shroud for roof penetration
 - e) Rodent barriers
 - f) Gravity exhaust louvers
 - g) Door restraints
 - h) Electrical Package
 - (i) Load center 125A, 208v single-phase
 - (ii) Pre-wiring of accessories to load center
- 13) **Automatic Transfer Switch, Service Entrance Rated**, Open transition, rated 400 amps, 277/480 volts, 3 phase, 3 pole, Solid neutral, NEMA-3R enclosure. ATS equipped with microprocessor based controller and the following:
 - a) LCD Display
 - b) LED Indication for Source Availability And Switch Position
 - c) Time Delay Bypass Pushbutton
 - d) Test Switch
 - e) Programmable Engine Exerciser with Load / No Load Selector

- f) Auxiliary Contacts; Switch Position, Source Available, Remote Start
 - g) Voltage Sensing, 3 phase on Normal, and Single Phase on Emergency
 - h) Adjustable Timers;
 - (i) Start Delay
 - (ii) Transfer to Emergency
 - (iii) Emergency Source Stabilization Time Delay
 - (iv) Retransfer to Normal
 - (v) Engine Generator Cool-down
- 14) **Factory Acceptance Testing**, Standard testing including Exciter and stator resistance mega ohm test, Torque inspection, Fuel system inspection, Lube oil system inspection, Engine cooling system inspection, Charging system inspection, Circuit breaker set point implementation and inspection, Optional equipment inspection, Pre-Alarms (warnings) inspection, Alarms (Shutdowns) inspection, Load Test inspection, Phase balance inspection, Final inspections. Other optional testing available. Request pricing for optional testing.
- 15) **Complete Owner's Manual**, including copies of test reports, parts lists, service and maintenance manuals and trouble-shooting guides on all equipment furnished – 1 set, electronic.
- 16) **On-site startup, load testing, and training** services of a factory trained technician are included in this proposal. Field connections by others.
- 17) **One (1) Set of Spare Filters**, oil, air, and fuel
- 18) **Warranty**, Two (2) Year, 3000 hours.

YOUR PRICE:

TOTAL: **\$56,450.00**

****If non-exempt, TERP tax (1.5%) and sales tax (8.25%) will apply to the above total.**

Delivery

- Delivery, 12-14 weeks after receipt of order and client approval of drawings/submittals, subject to prior sale.

Notes

- Jobsite Exhaust Pressure Test, Engine Emissions Test, Voltage & Transient Test, Harmonics and Sound Level Testing, Coordination Study, and Infrared Scanning are all not included.
- Mechanical lugs are provided as standard on main line circuit breakers and automatic transfer switches. Varying lug arrangements, differing from what is standard on the proposed equipment, are not available due to UL2200 listings.
- Commercial and payment terms per Stewart & Stevenson Standard Terms & Conditions (attached), pending final credit approval.
- Freight allowed to jobsite (1st delivery only).
- Jobsite Off-loading and installation are not included.
- Federal, state, local taxes not included in quotation.

- Federal, state, local permits not include in quotation.
- Fuel for inspection, testing, startup not included. Generator will be delivered empty to site.
- Pipe extensions for venting or other purposes by others.
- Equipment sized and rated, per the conditions set forth in the project specifications. Failures or de-rates caused by improper site design are at the responsibility of others.
- Two (2) year Rolls-Royce MTU Limited Warranty for Emergency Standby Power Systems included.

Startup

The on-site startup, load testing, and training services of a factory trained technician are included in this proposal. Field connections by others.

Validity

- Pricing firm for Thirty (30) days.

Trey Rutschman

Power Applications & Sales
Stewart & Stevenson, LLC
Phone: 214.766.6459
t.rutschman@ssss.com

CUSTOMER ACCEPTANCE TO PROCEED:	
_____	_____
Customer Signature	Date

Purchase Order Number	

Advanced Electrical & Controls Inc.
13570 FM 1954
Wichita Falls, Tx 76310
Office: 940-696-9357
Robin's Cell: 940-636-2348
Email: RRLIVEWIRE@AOL.COM

Quotation for: Windthorst WSC
ATTN: Teresa Veitenheimer
REF: Emergency Generator Installation

Labor and materials to Tie In Owner Furnished Generator @ Treatment Plant Transfer Pump Building. We will install a new owner furnished Automatic Transfer Switch. We will have to feed the Raw Water Pump Station at the Lagoons to get it fed from the Generator. This will get the entire Water Treatment Plant on the Emergency Generator to allow them to run at full capacity when Normal power is disrupted.

Total Quoted Price.....\$ 36,275.00

This proposal is good for 30 Days after submitted.
All work will be done in accordance with the latest edition of the National Electrical Code.
No taxes are included in this quote if applicable.
No Inspection fees or permits are included in this quote if applicable.
No Utility Company charges are included in this quote if applicable.

Thanks for allowing us to submit this proposal. If you have any questions or concerns feel free to contact me at any time.

Robin Ritchie, Pres. 8.11.2021