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Regarding: City of Grand Prairie Ruthe Jackson Center
Diesel Generator Relocation & ATS Turnkey Install Sourcewell Member
Quote No: 20180615 v3
Date: 6/18/18
Quote Expires: 30 Days

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**Maintenance & Restrap of Caterpillar Generator Set
from Prairie Paws as quoted by Mike Stevenson
Quote # 135385.....\$8,631.87 Sourcewell Price**

AUTOMATIC TRANSFER SWITCH -

Automatic Transfer Switch
600 A, 4 Pole, 120/208 V, 3 phase, 4 wire, 60 Hz
Utility to Generator-Auto Transfer Application
NEMA3R Enclosure
Exercise Package - Open Transition - 3 phase
Modbus RTU Communication Module (MCM)
Mech Lugs (3) #8-1/0 cables
HH1-Heater/Humidistat -mtd in ATS encl
Warranty: 2 years

Accessories & On-Site Services:

Remove Fuel from Tank at GP Prairie Paws
Service & Make Ready
Delivery to Job Site
On-Site Start Up testing using resistive load banks - 2 hours
 Performed during normal business hours
On-Site Training available during start up testing
 if requested at time other than start up additional costs will be incurred
O & M Manual – Qty 1 Electronic format
Submittals provided in electronic format
Note: All start up and commissioning services to occur one/same day.

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Scope of Work – Install Generator and ATS including concrete & fencing:

1. Any and All Misc materials to make a complete and operable assembly.
2. All wiring to meet the requirements of the 2017 National Electrical Code.
3. No back charges for cleanup will be accepted unless prior written notice and forty eight hours has been given to comply.
4. Crane to set the Genset and ATS.

5. Conduit and wire for the Line/Load for the utility side of ATS for (1) 600 Amp 208 V 3PH.
6. Conduit and wire for Emergency side to ATS from Genset.
7. Conduit and wire for the start wiring to ATS form Genset.
8. Conduit and wire for the Remote Annunciator.
9. Conduit for the BMS - wire and termination by others.
- 10 Demo and pour back of the parking area for the new genset.
11. Concrete for the Genset pad 45"w X 166" L with 8"x 12"perimeter beam.
12. Concrete for the ATS pad with 8"x 12" perimeter beam.
- 13 Block wall Enclosure with Bond Beam approximately 30'x30'x15'W x 15' T 8"x8"x16" Reg Light weight CMU block painted to match existing wall.
14. Bollard post (6) 8" round steel post installed 4'below grade, 5' above grade, painted to match the existing.
15. 4' wide hinged Gate with latch for locking purpose, painted black, mounted on the south end of enclosure for Access inside Generator enclosure.....lock provided by others.
16. Relocation of Stairs on Landing for Access to building on S. side Exit, to match the Exiting Stairs.
17. 600 Amp, 120/208 Volt MLO, nema1/ Panel board.....(1)
18. 600 Amp ,3 pole Breaker.....(1)
19. Relocation of the Branch circuits for RTU, IT room and other Emergency circuits to the New emergency panel.

Exclusions:

1. Utility Company Charges.
2. Cutting, patching, coring and roof penetrations.
3. HVAC and Mechanical, controls, control wiring and starters.
4. Bonding.
5. Temporary power.
6. Equipment terminations.
7. Omissions from Electrical Drawings or Specifications.
8. Fuel for Startup & Testing.
9. Any and All Engineering Fees and Bills for Drawings/Plans/Documents designed and sealed by an engineer.
10. Conduit, Wire and Terminations for the Line /Loads from Utility and Load side power to building.
11. Any and All Excavation/ Backfill of site, for the Utility, and Load side conduits and conductors.
12. Coordination study, infrared or NETA testing of ATS or Generator/s.
13. Landscaping or irrigation.
14. Local codes are not included unless stated.
15. State/Local/Emissions Taxes.

Qualifications:

1. All Products included in this Proposal are valued (based on current Commodity Pricing) at the time of the Bid. An Increase in the price of Raw Materials between the estimate time and time of official award of the project will require a Change in the final price to complete the project.
2. Price firm for 30 days and based on a mutually acceptable contract.
3. Pricing is based on all work being completed Monday through Friday 8:00 AM through 4 PM.

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BMS - Install Scope of Work:

This proposal is for the expansion of the existing Reliable Controls energy management control system. This proposal is for a turnkey system installation inclusive of all hardware, electrical installation, programming, user interface graphics, scheduling, trending, alarms, and training. This system installation will enhance the building's operation and long-term sustainability. We propose to furnish necessary equipment, labor and materials for the above referenced work. Our quotation includes the following.

Items included:

Tie-in to existing Reliable Controls front-end
Setup of trendlogs for all inputs and setup of runtime logs
Onsite Training
This proposal includes a 1 year warranty.

DDC system to control:

Caterpillar Generator
Dedicated Reliable DDC Controller
All required control cable and installation
Static IP router, remote alarming via text/email, complete graphics package per owner's requirements.
MODBUS communications interface to generator and ATS.
If ATS does not have MODBUS, the dry contact alarms will be monitored instead.
Control enclosure with UPS (uninterruptable power supply) to keep system online during power transfer.

BMS - Clarifications and exclusions:

Owner to provide list of MODBUS points that are needed for monitoring and for configuration of the MODBUS profile.
Owner to provide a dedicated static IP address for remote communication.
This proposal excludes fire system work and smoke detectors.

RETAIL PRICE.....\$275,626.21

Sourcewell Member PRICE.....\$261,844.90

Reference Sourcewell Contract # 080613-CAT

Note: Any code interpretations made by the inspector with jurisdiction that lead to changes in material or scope of work are billable and will be handled as a change order should they arise.

Sourcewell Member Grand Total PRICE.....\$270,476.77

Terms are 30days net with approved credit.

Price is valid for 30 days

Price does not include applicable taxes

To order or start submittals please sign, date and send back to my attention:

Name _____ Date _____

Thank you,

John Fabrega
Power Systems Sales
2001 N. Loop 12
Irving, TX 75061
Mobile: 972.978.5407
john.fabrega@holtcat.com



HOLT POWER SYSTEMS TERMS & CONDITIONS

Mufflers	Mufflers are to be lifted and put in place on top of the enclosure at the time of off loading by the installing contractor.
Proposal	This proposal is provided to meet the spirit and intention of the project equipment requirements. Some interpretational differences between our proposal and the specifications may exist, therefore the above bill of material contains our offer for this project, none other is expressed or implied unless stated in writing.
Pricing	Recently the cost of some of our vendor products has experienced severe price swings in the upward direction. Therefore it has become increasingly difficult to hold our prices for a prolonged period of time. If our quote is older than 20 days please call to verify our price.
Taxes	The above price(s) does(do) not include state and local taxes unless otherwise specifically stated. A 1.5% additional ser charge is required by the state of Texas for all stationary engine equipment due to emission restrictions. This is in addition to any state and local taxes that may be required.

Lead Time	<p>Standard delivery of proposed Caterpillar Generator Set to jobsite will be confirmed after receipt of order and submittals are approved and credit terms are agreed.</p> <p>Automatic transfer switch(es) is(are) quoted to jobsite in approximately 6-8 weeks after receipt of order and approved submittals and approved credit terms are agreed.</p> <p>The above quoted lead-times are standard lead-times from the factory at the time of this quotation. In some cases lead-times maybe able to be improved to assist in customer needs. Please call and inquire about possible improved lead-times.</p> <p>Please note: The Caterpillar factory has mandatory factory shutdowns for two weeks in December/January and one week in July. The length of those shutdowns will extend lead-times on orders entered at those times. Orders, which include non-standard features, may require additional time before shipment. Consult with your Caterpillar dealer at the time of order.</p> <p>Holt Power Systems has made a significant commitment to ensuring we are able to quickly respond to opportunities by maintaining a substantial inventory that may reduce the lead-time above.</p>
Special Notes	Please verify the voltage, number of poles in ATS, terminal conductor sizes and other Bill of Material items quoted above as compared to the requirements of this project. Lugs for terminations above 1200A are not included.
Fuel Tank	Increasingly we are seeing dramatic changes occur at the municipal level in regard to fire code requirements. They are too numerous and variable to keep track of for each of the area municipalities. Unless otherwise stated within the body of this quotation, the fuel tank included is as specified by the written specifications of this project (if specifications were supplied at the time of quotation). The specifications may be in conflict with City Fire Codes for the location of the project. We will make every attempt to notify you of specification variances with local codes when known, however responsibility for compliance lies with the specifying engineer and those that pull the permit for the project.
Payment	Terms are NET 30 DAYS at the time of shipment to jobsite based on Holt credit department approval, otherwise terms are C.O.D.
Term's	<p>Payment due in full Net 30 after delivery with approved Holt credit or COD at time of shipment.</p> <p>Sales tax will be added to invoice. Resale tax certificate must be on file with the Holt credit department for tax-exempt sales.</p>
Warranty	Caterpillar standard two (2) year warranty applies for standby applications. Standard manufacturer's warranty applies to all non-Caterpillar equipment. Copies of warranty statements are available upon.
Cancellation	There will be a minimum 25% cancellation fee for orders cancelled, once placed and accepted by Holt Power Systems. Cost of custom components, completed fabrication, or any other work performed at the time of cancellation will be added to the cancellation fee. If all material have been acquired the cancellation fees will be 100%. Caterpillar content, 14 days after orders placed will be 100% of the order.
Other	<p>Holt Power Systems is an equipment supplier only. No fuel, wiring, connecting, hook-up, plumbing, or other installation type labor is included in the proposal unless noted herein.</p> <p>The customer is responsible for any and all installation of the above equipment. Holt personnel will perform an installation audit prior to start-up.</p> <p>Unless stated otherwise in this proposal, service and/or maintenance for this equipment are not included. Our company product support service group will be glad to quote the end user of this equipment for those services under a separate proposal.</p>

All equipment needed to perform any loading or unloading of the equipment supplied by Holt Power Systems is the responsibility of the buyer.

Holt Power Systems limits the scope of supply for this quotation to the equipment and services listed in our bill of material. Unless specifically listed in our bill of material, equipment not indicated is to be supplied by others. We have detailed the equipment proposed in the bill of material. Please carefully review it to be certain it meets your requirements.

No NETA, infrared scanning, meg-testing or other third party testing is included unless expressly indicating in writing above.

We reserve the right to correct any errors or omissions.

Contracts which include penalty or liquidated damage clauses for failure to meet promised shipping dates are not acceptable or binding on Holt Power Systems, unless accepted and confirmed in writing by an officer of Holt Power Systems and its headquarters.

Holt Power Systems standard terms and conditions are included in the quotation and hereby become part of this quotation. These same terms need to be noted on any purchase order received by Holt Power Systems.

Holt Power Systems will not be responsible for any labor or material charged by others associated with the start-up and installation of this equipment unless previously agreed upon in writing by Holt Power Systems. Star-ups are to be conducted between Monday through Friday during normal business hours and excluding nights, weekends, or holidays unless agreed otherwise in writing. Otherwise our standard overtime rates will apply.

We value your confidence in us, and the products we represent and appreciate your business. If there are any terms, conditions, or any other aspect of this quotation you do not understand, please contact us immediately and we will gladly clarify.