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Quote No: 30525053-30518143 B

Quote Date: September 30, 2019

Quote Expires: October 30, 2019

Attn: Ray Riedinger
City of Grand Prairie – Sourcewell Member
Re: Grand Prairie Service Center
1-Cat 3512C 1500kw diesel generator set
1-1600A 4P NEMA 1 ATS

Dear Ray,

We are pleased to submit the following confirmation of our quote. Holt Power Systems proposes to furnish this equipment at the attached quoted price.

We will arrange for initial start-up services at no additional charge. These services include a check of wiring continuity, safety shutoffs and controls; including automatic transfer switches or paralleling gear on and related to the unit that we supply. A load bank test is also included per the specifications. We will arrange for the load banks and the personnel to conduct the test. All work is to be conducted during normal Holt working hours (Monday –Friday, 8:00 AM – 4:00 PM, excluding national holidays) unless otherwise stated with in this quotation. (Please provide at least two-week notification before startups).

Thank you for the opportunity of quoting this project. Holt Power Systems remains at your disposal for any additional information or assistance that you may require.

Sincerely yours,

Ronnie Tyler
Engine Sales Representative
Phone: 817/307-8410
E-mail: ronald.tyler@holtcat.com

John Fabrega
Engine Sale Representative
972-978-5407
john.fabrega@holtcat.com

Description

STANDBY POWER
EPA STATIONARY EMERGENCY
UL 2200 LISTED PACKAGE GEN SET
NO IBC CERTIFICATION
60HZ 480 VOLT (WYE)
60 Hz, 1500 EKW W/FAN
125C TEMP RISE OVER 40C AMBIEN
1468/1 RW PM ALT
EMCP4.2B CONTROL PANEL
ENGLISH PANEL LANGUAGE
ENGLISH INSTRUCTION LANGUAGE
GENERAL EPG
COMMERCIAL BUSINESSES
STANDBY POWER
CONTROL PANEL MOUNTING - REAR
CONTROL PANEL BOX
CUSTOMER CONNECTION MTG - RH
AUXILIARY PLATE MOUNTING - LHS
RAISE LOWER SWITCH (1)
1ST LOCAL ANN NFPA/CSA
1 CUSTOM NFPA REMOTE ANN.
LOCAL DISCRETE I/O PACKAGE
LOCAL PC MONITORING
GROUND GROUP
CT 3000:5 RATIO
1600A 3P UL MCCB LSIG - RHS
BOTTOM CABLE ENTRY W SHROUD
POWER CONN CABLES - RHS
EXTENSION BOX CLIPS - RIGHT
SUPPORT CABLE GROUP
CIRCUIT BREAKER WIRING
2 BLANKING PLATES
NEUTRAL GROUND CONNECTION
STANDARD BASE
LINEAR VIBRATION ISOLATOR
RADIATOR ASF44CV, 0.44
COOLANT
SINGLE STAGE
SECONDARY FUEL FILTER
PFF W/ FUEL WATER SEPERATOR

BARRING DEVICE.
WIRING GP ONLY
STANDARD SUMP OIL PAN
LUBE OIL
CAT OIL FILTER
NO OIL LEVEL REGULATOR
COVER - NO EXP RELIEF VALVE
OPEN CRANKCASE VENT SYS
DUAL ELECT STARTING MOTOR
STARTER COVER(S)
SPACE HEATER
COVER - NO ALT AIR CLEANER
LUBE OIL DRAIN
BATT (X2) RACK AND CABLES
BATT CHARGER 20A NFPA QTY(1)
JACKET WATER HEATER W/ PUMP
WIRING GP-JWH

HOLT SUPPLIED ACCESSORIES

exhaust piping pkg.
critical exhaust >3500
exhaust wrap >3500
Flex connector
85 Db @ 23 ft. enclosure
24 hour UL142 fuel base tank

AUTOMATIC TRANSFER SWITCH

1600A 4 POLE, 277/480 VOLT, NEMA 1 ENCLOSURE
WITH A MINIMUM OF THE FOLLOWING FEATURES:
TIME DELAY START
TIME DELAY STOP
TIME DELAY TRANSFER
TIME DELAY RETRANSFER
IN PHASE MONITOR
POSITION INDICATORS
MANUAL TRANSFER
MICROPROCESSOR CONTROLS
EXERCISER CLOCK
AUX CONTACTS
LED POSITION INDICATIONS
MODBUS RTO COMMUNICATIONS CARD
GROUND BUS MECH LUGS

AT JOBSITE

Level II Startup

Load bank, 2-HOUR TEST

CABLES FOR TESTING

set up and tear down

Training/commissioning

MILEAGE

TRAVEL

JOBSITE DELIVERY

1-O&M Manuals

Electronic submittals

INSTALLATION DETAIL:

Permit fee included

All wiring to meet the requirements of the 2017 National electrical Code

No back charges for clean-up will be accepted unless prior written notice and four-eight hours has been given to comply

Any and all Misc. Materials to make a complete and operable assembly

Crane service to set the 1500kw generator set

Off set and install of 1600 Amp 4-pole, ATS

Demo, haul off and restore back to the existing 30-60 concrete drive area for install of new generator set

Concrete and concrete work for generator pad to be 37' x 13' w/ 4" housekeeping pad per the mounting specs provided.

Conduit and wire for the start wiring

Conduit and wire for the Remote Annunciator

Install of Remote Annunciator

Conduit and wire for the shore power to the generator set (1) 60 amp, 4 wire, 120/240v

Conduit and wire for the generator set power to the ATS, 1600A 480 volt 3 phase.

Forklift to Set the ATS on the second floor landing and final location to electrical area.

Conduit to the BMS

Exclusions:

Utility Company charges

HVAC and mechanical, controls, control wiring and starters

Performance Bonding

Temporary power

Omissions for the electrical drawings or specifications

Engineering Fees and Drawings

Landscaping, i.e. trees, grass, shrubs, etc.

(Demo of existing generator set shown separately)

Qualifications:

All products included in this proposal are based upon current commodity pricing at the time of the bid. An increase in the price of raw materials between now and the estimated time of official award of the project will require a change in the final price to complete the project.

Price is firm for 30 days and based upon a mutually acceptable contract.

Pricing is based on all work being completed Monday through Friday 8:00AM through 4PM.

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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.

Generator Items included:

Tie-in to existing Enviromatic Systems 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

- All required control cable and installation

- Static IP router, remote alarming via text/email, complete graphics package per owner's requirements.

- MODBUS interface for all available points on the existing generator.

- Modbus interface for all available points on the new ATS.

- Re-use existing control hardware components from existing generator and ATS

BMS - Clarifications and exclusions:

- This proposal excludes fire system work and smoke detectors.

- Owner to provide list of the MODBUS points that are needed for monitoring for configuration of the MODBUS profile.

- Owner to provide a dedicated static IP address for remote communication if one is not already present.

FOB Jobsite for total Quote:

Retail Price.....\$ 935,884.15

Source-well Member PRICE.....\$ 742,089.81

Reference Sourcewell Contract # 080613-CAT

Sourcewell (formerly NJPA)

Contract 080613-CAT valid through end of 2018.

To be replaced by Contract #120617-CAT valid through 1/29/2022.

Local, state or TERP taxes, which may be applicable, are not included.

Options/Adders:

Should UL2085 Tank be required instead of the UL142 Tank bid above.

Retail \$ 985,820.05

Sourcewell \$ 789,528.91

Generator Demo of existing generator set

	Retail	\$ 13,161.81
Add	Sourcewell	\$ 12,503.72

Step in front of control panel door

	Retail:	\$ 6,816.67
Add	Sourcewell	\$ 6,475.83

Or alternatively

Platform and stairs in front of ALL doors

	Retail:	\$ 18,178.21
Add	Sourcewell	\$ 17,269.29

Fuel Estimate for 2500 Gallons of Diesel Fuel

(subject to fuel rate at the time of fuel drop)

	Retail:	\$ 11,068.42
Add	Sourcewell	\$ 10,515.00

Notes:

The above proposal is not based upon our review of any written specifications. If written specifications become available please notify us so we can modify this proposal for your needs.

Load banks. It is assumed that the generator set(s) for this project are easily accessible, and within a short distance from the area where the test load bank is to be placed. 50 feet of cable per phase (unless stated otherwise in this quote) has been allowed for this

test. If longer or tougher distances are expected we will need to be notified of this and our quote will need to be adjusted accordingly.

Commissioning: Commissioning of the generator equipment is considered to be complete at the time of the Holt Power Systems start-up unless explicitly stated in our proposal otherwise. Additional trips will be charged at the prevailing field service rate appropriate for the time and date the service is rendered.

HOLT POWER SYSTEMS TERMS & CONDITIONS

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 1-1/2% 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	<i>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.</i>
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** Payment due in full Net 30 after delivery with approved Holt credit or COD at time of shipment.
- Sales tax will be added to invoice. Resale tax certificate must be on file with the Holt credit department for tax-exempt sales.
- 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** 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. This would include any control wiring to and from the generator set(s) to any automatic transfer switch(es), paralleling gear or other devices which we may or may not provide.
- The customer is responsible for any and all installation of the above equipment. Holt personnel will perform an installation audit prior to start-up.
- 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.
- 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 it's 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. All permits are to be by others.

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.

Paralleling Unless otherwise explicitly stated above, it is assumed that the above proposal is for a single unit generator application. Startup labor, controls conversion or additions and load banking for the above equipment for a system arrangement has not been included.

Coordination

Studies Coordination studies unless specifically shown to be included above is the responsibility of others.

Shipping Delivery of the product unless otherwise stated is by hired independent freight carriers and often require road permitting and other requirements which is outside of Holt-Cat. Traffic delays and required routing can also delay deliveries. We will do our best to coordinate these efforts for on time deliveries but delays are typically beyond our control.

Ask about our Caterpillar UPS Systems, Transfer Switches, or Paralleling Switchgear systems!

"The sweetness of a low price evaporates as soon as the bitterness of low quality begins"

Thank you for the opportunity of quoting this project. Holt Power Systems remains at your disposal for any additional information or assistance that you may require.

Sincerely yours,

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