EXA



Fire #2 Gen \$80,506.2 Est Fuel \$ 511,00 Bonds \$ 163.3

405090-

Austin • Brownsville • Corpus Christi • Dallas • Edinburg • Ft Worth • Laredo • Longview • Pflugerville • San Antonio • Victoria • Waco

Grand Prairie

Attn: James Shepherd

318 W. Main St

Grand Prairie, TX 75050

Phone: 817.658.0208 jshepher@gptx.org

Regarding: Fire Station #2 Generator Reference NJPA Contract # 080613-CAT

Quote No: jf0495 v3 Quote Date: 8/20/14 Quote Expires: 30 Days

Caterpillar Model-D40-6S Generator Set

Power Setting

Voltage

240/120 VAC, 1Ø, 60 Hz.

Application Rating

Standby

40 kW

Engine

Caterpillar – 4.4L Diesel Diesel Engine - Tier Certified

Certification – UL2200

Engine Governor

Isochronous, Electronic

Cooling System GenSet Mounted 122°F/50°C Ambient

Engine Lube Oil & Antifreeze 50/50 Mix

Engine Coolant Heater

Low Coolant Temperature and Level Alarm Switches

Coolant drain line with valve

Fan and belt guards

Caterpillar Extended Life Coolant

Coolant level sight gauge

Jacket water pump, gear driven, centrifugal

Thermostats and housing

Air Inlet System

Air Cleaner

Lube System

Turbocharger Oil cooler

Lubricating oil Oil filler and dipstick

Oil filter

Oil drain line with valve piped to edge of base

Fumes disposal piped to front of radiator

Starting System

12 volt DC Electric Cranking Motor

Batteries, Battery Rack, & Cables

Battery Charger - 10amp

Charging System Engine Driven Battery Charging Alternator EX.A F52

Exhaust System Critical Grade

Internally mounted

Stainless Steel Engine Exhaust Flex Connector

Exhaust manifold, dry Exhaust Rain Cap

Generator/Alternator

& Attachments

4 Pole, Single Bearing
Excitation –Self Excitation

2/3 pitch, random wound

IP23 Protection

Class H insulation with Class H temperature rise Cable connections located inside generator

housing(NEMA compatible)
Power center, IP22 rear facing

Automatic Voltage Regulator - 3Ø Sensing

Anti-Condensation/Space Heater

Main Line Breaker Circuit Breaker

GenSet Mtd.- 175 Amp, 100% Rated

Cable Lugs, Cable Access Box - Bottom Entry

Control Panel Electronic Modular Control Panel – 4.2

Genset Mounted & Vibration Isolated

Emergency stop pushbutton Voltage adjust potentiometer

Speed adjustment Panel illuminating lights

Controls for:

Auto/start/stop

Engine cooldown timer Engine cycle crank Alarm acknowledge

Lamp test

Digital monitoring for:

RPM

DC volts

Operating hours
Oil pressure

Coolant temperature

Digital AC metering – 3 phase, true

RMS, +/- 2 % accuracy

Volts

Generator frequency

Hertz

Safety Shutdown protection with common indicating light for:

Low oil pressure

High coolant temperature

Overspeed

F52 EX.A

Emergency stop

Failure to start (overcrank)

Low coolant level

Four programmable digital inputs (alarm or shutdown)

Four programmable digital outputs

Modbus communications

Digital AC Meters - Volt, Amp, Hz -

w/ 3Ø Selector Switch

Digital Engine Gauges & Alarms

Remote Annunciator - Caterpillar 16 point

NFPA 110 - Qty 1

Caterpillar Enclosure

Sound Attenuated Package

Key Locking Doors

Epoxy Enamel Paint Finish - CAT Yellow Linear Vibration Isolators (Elastomeric)

Mounting System

Engine / Generator Skid-Base Rails

Fuel System

Primary fuel filter w/ integral water separator

Fuel priming pump Flexible fuel lines Fuel pressure gauge

Engine fuel transfer pump

Fuel Tank

Diesel Base Tank - UL 142 Listed

Double Wall - 146 gallon

5gal Fill Spill Bucket & Overfill Prevention Extend Normal and Emergency Vents

to 12ft above grade

Level Gauge, Fuel Lines, Venting & Alarm Contacts

Accessory Items

Factory Testing - Standard Caterpillar Test

Factory Warranty - 2 Yr.

AUTOMATIC TRANSFER SWITCH - CTS000B03040B

1-400A, 2-POLE, 240/120 VOLT, NEMA 3R ENCLOSURE, NSER, Open Transition with MX250 controller and a MINUMUM OF THE FOLLOWING **FEATURES:**

Voltage & Frequency Sensing

Time Delay Start Time Delay Stop

Time Delay Transfer

Time Delay Retransfer

In Phase Monitor

Position Indicators

Manual Transfer

Microprocessor Controls

Exerciser Clock

UL Listed

Factory Warranty - 2 Yr



Accessories & On-Site Services:

Service & Make Ready

Delivery to Job Site

On-Site Basic Startup Service (Performed during normal business hours)

On-Site Start Up testing using resistive load banks - 4 hours

Fuel Tank Pressure Testing

On-Site Training available during start up testing

(if requested at time other than start up additional costs will be incurred)

O & M Manuals

Note: All start up and commissioning services to occur one/same day.

Items & Services Not Included:

Fuel for Startup & Testing Coordination study, infrared or NETA testing of ATS or Generator/s Local codes are not included unless stated State/Local/Emissions Taxes

Install Scope of Work:

- 1. Concrete Work & Pad split faced cmu wall with iron gate
- 2. Crane (provided one time for off loading and placement of equipment).
- 3. Underground feed
- 4. Install ATS
- 5. Run 110v circuit to generator
- 6. Set Generator and hook up
- 7. Install remote annunciator
- 8. Permit and Inspections

Exclusions:

- 1. Electric company charges.
- 2. Temporary power.

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 7:00 am through 4:00pm.

RETAIL	PRICE	\$95,107.67
N.IPA M	lember PRICF	\$80.506.23

EX.A FSZ

RETAIL Bond PRICE
(both Performance & Payment)......\$171.95

NJPA Member Bond PRICE
(both Performance & Payment).....\$163.35

Reference NJPA Contract # 080613-CAT

Terms are 30days net with approved credit.

Price is valid for 60 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



Proposal

Pricing

HOLT POWER SYSTEMS TERMS & CONDITIONS

MufflersMufflers are to be lifted and put in place on top of the enclosure at the time of off loading by the installing contractor.

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.

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

EX. A FSZ

stated. A 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

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.

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.

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.

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.

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.

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

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.

The customer is responsible for any and all installation of the above equipment. Holt personnel will perform an installation audit prior to start-up.

EX. A FSZ

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.

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.

EX. A Fire # 8 Gen \$ 80, 506.23

Est Fuel \$ 511.00

Bonds \$ 163.35

Austin • Brownsville • Corpus Christi • Dallas • Edinburg • Ft Worth • Laredo • Longview • Pflugerville • San Antonio • Victoria • Waco

Grand Prairie

Attn: James Shepherd

318 W. Main St

Grand Prairie, TX 75050

Phone: 817.658.0208 jshepher@gptx.org

Regarding: (Fire Station #8 Generator Reference NJPA Contract # 080613-CAT

Quote No: jf0495 v3 Quote Date: 8/20/14 Quote Expires: 30 Days

Caterpillar Model-D40-6S Generator Set

Power Setting

40 kW

Voltage

240/120 VAC, 1Ø, 60 Hz.

Application Rating

Standby

Engine

Caterpillar - 4.4L Diesel

Diesel Engine - Tier Certified

Certification – UL2200

Engine Governor

Eligine Covenior

Cooling System

Isochronous, Electronic

GenSet Mounted 122°F/50°C Ambient

Engine Lube Oil & Antifreeze 50/50 Mix

Engine Coolant Heater

Low Coolant Temperature and Level Alarm Switches

Coolant drain line with valve

Fan and belt guards

Caterpillar Extended Life Coolant

Coolant level sight gauge

Jacket water pump, gear driven, centrifugal

Thermostats and housing

Air Inlet System

Air Cleaner

Turbocharger

Lube System

Oil cooler

Lubricating oil

Oil filler and dipstick

Oil filter

Oil drain line with valve piped to edge of base

Fumes disposal piped to front of radiator

Starting System

12 volt DC Electric Cranking Motor

Batteries, Battery Rack, & Cables

Battery Charger - 10amp

Charging System

Engine Driven Battery Charging Alternator

EXA FS8

Exhaust System

Critical Grade

Internally mounted

Stainless Steel Engine Exhaust Flex Connector

Exhaust manifold, dry Exhaust Rain Cap

Generator/Alternator

& Attachments

4 Pole, Single Bearing Excitation –Self Excitation

2/3 pitch, random wound

IP23 Protection

Class H insulation with Class H temperature rise Cable connections located inside generator

housing(NEMA compatible)

Power center, IP22 rear facing

Automatic Voltage Regulator - 3Ø Sensing

Anti-Condensation/Space Heater

Main Line Breaker

Circuit Breaker

GenSet Mtd.- 175 Amp, 100% Rated

Cable Lugs, Cable Access Box – Bottom Entry

Control Panel

Electronic Modular Control Panel - 4.2

Genset Mounted & Vibration Isolated

Emergency stop pushbutton Voltage adjust potentiometer

Speed adjustment Panel illuminating lights

Controls for:

Auto/start/stop

Engine cooldown timer Engine cycle crank Alarm acknowledge

Lamp test

Digital monitoring for:

RPM DC volts

Operating hours Oil pressure

Coolant temperature

Digital AC metering - 3 phase, true

RMS, +/- 2 % accuracy

Volts

Generator frequency

Safety Shutdown protection with common indicating light for:

Low oil pressure

High coolant temperature

Overspeed

EX. A FS8

Emergency stop

Failure to start (overcrank)

Low coolant level

Four programmable digital inputs (alarm or shutdown)

Four programmable digital outputs

Modbus communications

Digital AC Meters - Volt, Amp, Hz -

w/ 3Ø Selector Switch

Digital Engine Gauges & Alarms

Remote Annunciator - Caterpillar 16 point

NFPA 110 - Qty 1

Caterpillar Enclosure

Sound Attenuated Package

Kev Locking Doors

Epoxy Enamel Paint Finish - CAT Yellow

Mounting System

Linear Vibration Isolators (Elastomeric)

Engine / Generator Skid-Base Rails

Fuel System

Primary fuel filter w/ integral water separator

Fuel priming pump Flexible fuel lines Fuel pressure gauge

Engine fuel transfer pump

Fuel Tank

Diesel Base Tank - UL 142 Listed

Double Wall - 146 gallon

5gal Fill Spill Bucket & Overfill Prevention Extend Normal and Emergency Vents

to 12ft above grade

Level Gauge, Fuel Lines, Venting & Alarm Contacts

Accessory Items

Factory Testing - Standard Caterpillar Test

Factory Warranty - 2 Yr.

AUTOMATIC TRANSFER SWITCH - CTS000B03040B

1-400A, 2-POLE, 240/120 VOLT, NEMA 3R ENCLOSURE, NSER, Open Transition with MX250 controller and a MINUMUM OF THE FOLLOWING FEATURES:

Voltage & Frequency Sensing

Time Delay Start

Time Delay Stop

Time Delay Transfer

Time Delay Retransfer

In Phase Monitor

Position Indicators

Manual Transfer

Microprocessor Controls

Exerciser Clock

UL Listed

Factory Warranty - 2 Yr

EX.A FS8

Accessories & On-Site Services:

Service & Make Ready

Delivery to Job Site

On-Site Basic Startup Service (Performed during normal business hours)

On-Site Start Up testing using resistive load banks - 4 hours

Fuel Tank Pressure Testing

On-Site Training available during start up testing

(if requested at time other than start up additional costs will be incurred)

O&M Manuals

Note: All start up and commissioning services to occur one/same day.

Items & Services Not Included:

Fuel for Startup & Testing
Coordination study, infrared or NETA testing of ATS or Generator/s
Local codes are not included unless stated
State/Local/Emissions Taxes

Install Scope of Work:

- 1. Concrete Work & Pad split faced cmu wall with iron gate
- 2. Crane (provided one time for off loading and placement of equipment).
- 3. Underground feed
- 4. Install ATS
- 5. Run 110v circuit to generator
- 6. Set Generator and hook up
- 7. Install remote annunciator
- 8. Permit and Inspections

Exclusions:

- 1. Electric company charges.
- 2. Temporary power.

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.
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- 3. Pricing is based on all work being completed Monday through Friday 7:00 am through 4:00pm.

RETAIL PRICE	\$95,107.67
NJPA Member PRICE	\$80.506.23

EX.A FS8

RETAIL Bond PRICE (both Performance & Payment).....\$171.95 **NJPA Member Bond PRICE** (both Performance & Payment).....\$163.35

Reference NJPA Contract # 080613-CAT

Terms are 30days net with approved credit.

Price is valid for 60 days

Price does not include applicable taxes

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

Date Name

Thank you,

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



Taxes

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. This proposal is provided to meet the spirit and intention of the project equipment Proposal 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. Recently the cost of some of our vendor products has experienced severe price swings in Pricing 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. The above price(s) does(do) not include state and local taxes unless otherwise specifically

EX.A FS8

stated. A 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

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Special Notes

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Term's

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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.

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EX. A FS8

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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.

EX. A

ML1B = \$ 76,396.5

Est Fuel: \$ 511.00

HOLT.
POWER SYSTEMS



Bonds: \$ 127.0

405090

Austin • Brownsville • Corpus Christi • Dallas • Edinburg • Ft Worth • Laredo • Longview • Pflugerville • San Antonio • Victoria • Waco

Grand Prairie

Attn: Ray Riedinger

318 W. Main St

Grand Prairie, TX 75050

Phone: 972.237.8017 rriedinger@gptx.org

Regarding: Main Library 60 kW Generator

Reference NJPA Contract # 080613-CAT

Quote No: jf0579 Quote Date: 8/4/14 Quote Expires: 60 Days

Caterpillar Model-D60 Generator Set

Power Setting 60 kW

Voltage 480/277 VAC, 3∅, 60 Hz.

Application Rating Standby

Engine Caterpillar – 4.4L Diesel

Diesel Engine – Tier Certified

Certification – UL2200

Engine Governor Isochronous, Electronic

Cooling System GenSet Mounted 122°F/50°C Ambient

Engine Lube Oil & Antifreeze 50/50 Mix

Engine Coolant Heater

Low Coolant Temperature and Level Alarm Switches

Coolant drain line with valve

Fan and belt guards

Caterpillar Extended Life Coolant

Coolant level sight gauge

Jacket water pump, gear driven, centrifugal

Thermostats and housing

Air Inlet System Air Cleaner

Turbocharger

Lube System Oil cooler

Lubricating oil

Oil filler and dipstick

Oil filter

Oil drain line with valve piped to edge of base

Fumes disposal piped to front of radiator

Starting System 12 volt DC Electric Cranking Motor

Batteries, Battery Rack, & Cables

Battery Charger - 10amp

EX.A M.LIB

Charging System Exhaust System

Engine Driven Battery Charging Alternator

Critical Grade

Internally mounted

Stainless Steel Engine Exhaust Flex Connector

Exhaust manifold, dry
Exhaust Rain Cap

4 Pole, Single Bearing

Generator/Alternator & Attachments

4 Pole, Single Bearing Excitation –Self Excitation 2/3 pitch, random wound

IP23 Protection

Class H insulation with Class H temperature rise Cable connections located inside generator

housing(NEMA compatible)
Power center, IP22 rear facing

Automatic Voltage Regulator - 3Ø Sensing

Anti-Condensation/Space Heater

Main Line Breaker

Circuit Breaker

GenSet Mtd.- 90 Amp, 100% Rated

Cable Lugs, Cable Access Box - Bottom Entry

Control Panel

Electronic Modular Control Panel - 4.2

Genset Mounted & Vibration Isolated

Emergency stop pushbutton Voltage adjust potentiometer

Speed adjustment Panel illuminating lights

Controls for:

Auto/start/stop

Engine cooldown timer Engine cycle crank Alarm acknowledge

Lamp test

Digital monitoring for:

RPM DC volts

Operating hours
Oil pressure

Coolant temperature

Digital AC metering – 3 phase, true RMS, +/- 2 % accuracy

Volts

Generator frequency

Hertz

Safety Shutdown protection with common indicating light for:

Low oil pressure

High coolant temperature

EX. A M.LIB

Overspeed **Emergency stop**

Failure to start (overcrank)

Low coolant level

Four programmable digital inputs (alarm or shutdown)

Four programmable digital outputs

Modbus communications

Digital AC Meters - Volt, Amp, Hz -

w/ 3Ø Selector Switch Digital Engine Gauges & Alarms

Remote Annunciator - Caterpillar 16 point

NFPA 110 - Qty 1

Sound Attenuated Package Caterpillar Enclosure

Key Locking Doors

Epoxy Enamel Paint Finish - CAT Yellow

Linear Vibration Isolators (Elastomeric) **Mounting System**

Engine / Generator Skid-Base Rails

Primary fuel filter w/ integral water separator Fuel System

Fuel priming pump Flexible fuel lines Fuel pressure gauge Engine fuel transfer pump

Diesel Base Tank - UL 142 Listed Fuel Tank

Double Wall – 146 gallon

5gal Fill Spill Bucket & Overfill Prevention Extend Normal and Emergency Vents

to 12ft above grade

Level Gauge, Fuel Lines, Venting & Alarm Contacts

Factory Testing - Standard Caterpillar Test at .8 PF Accessory Items

for Full Rated Load Factory Warranty - 2 Yr.

AUTOMATIC TRANSFER SWITCH - CTS000B00010E

1-100A, 3-POLE, 480/277 VOLT, NEMA 1 ENCLOSURE, NSER, Open Transition with MX250 controller and a MINUMUM OF THE FOLLOWING **FEATURES**:

Voltage & Frequency Sensing

Time Delay Start Time Delay Stop Time Delay Transfer Time Delay Retransfer In Phase Monitor Position Indicators Manual Transfer Microprocessor Controls

Exerciser Clock

EX.A M.LIB

UL Listed Factory Warranty - 2 Yr

Accessories & On-Site Services:

Service & Make Ready

Delivery to Job Site

On-Site Basic Startup Service (Performed during normal business hours)

On-Site Start Up testing using resistive load banks - 4 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

Note: All start up and commissioning services to occur one/same day.

Items & Services Not Included:

Fuel for Startup & Testing

Coordination study, infrared or NETA testing of ATS or Generator/s

Engineered drawings/plans designed and sealed by an engineer

Local codes are not included unless stated

State/Local/Emissions Taxes

Install Scope of Work:

1. Move Fence

Note: New fencing sections to match as close as possible but may be some color difference due to original fence aging.

- 2. Pour Concrete Pad for Generator
- 3. Underground labor
- 4. Crane (provided one time for off loading and placement of equipment).
- 5. Set and hook up ATS
- 6. Run wiring from ATS to Generator
- 7. Set Generator
- 8. Install remote annunciator
- 9. Permit and Inspections
- 10. Upgrade wiring and conduit to 100 Amps
- 11. Add small 480v panel
- 12. Move West side fencing
- 13. Move shed during generator install

Exclusions:

- 1. Electric company charges.
- 2. Temporary power.

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

FX. A M.LIB

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 7:00 am through 4:00pm.

RETAIL PRICE	\$91,036.59
NJPA Member PRICE	\$76,396.51
	•
RETAIL Bond PRICE	
(both Performance & Payment)	\$133.69
NJPA Member Bond PRICE	
(both Performance & Payment)	\$127.01

Reference NJPA 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.

Terms are 30days net with approved credit.

Price is valid for 60 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



EX. A M.LIB

HOLT POWER SYSTEMS TERMS & CONDITIONS

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 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 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.

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.

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.

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.

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.

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.

Term's

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.

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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.

Sales tax will be added to invoice. Resale tax certificate must be on file with the Holt credit department for tax-exempt sales.

EX.A M.LIB

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.

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.

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We reserve the right to correct any errors or omissions.

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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.

EX.A Equip Ser Ctr. \$88,348,79

Est Fuel \$ 731.50

Bonds \$ 183.60

Total \$89,762.89

Austin • Brownsville • Corpus Christi • Dallas • Edinburg • Ft Worth • Laredo • Longview • Pflugerville • San Antonio • Victoria • Waco

Grand Prairie

Attn: Ray Riedinger

318 W. Main St

Grand Prairie, TX 75050

Phone: 972.237.8017

rriedinger@gptx.org

405090

Regarding: Equipment Service Center Generator Reference NJPA Contract # 080613-CAT

Quote No: if0580 Quote Date: 8/13/14 Quote Expires: 60 Days

Caterpillar Model-D100-6S Generator Set

Power Setting

100 kW

Voltage

240/120 VAC, 1Ø, 60 Hz.

Application Rating

Standby

Engine

Caterpillar – 4.4L Diesel

Diesel Engine - Tier Certified

Certification – UL2200

Engine Governor Cooling System

Isochronous, Electronic

GenSet Mounted 122°F/50°C Ambient

Engine Lube Oil & Antifreeze 50/50 Mix

Engine Coolant Heater

Low Coolant Temperature and Level Alarm Switches

Coolant drain line with valve

Fan and belt guards

Caterpillar Extended Life Coolant

Coolant level sight gauge

Jacket water pump, gear driven, centrifugal

Thermostats and housing

Air Inlet System

Air Cleaner

Turbocharger

Lube System

Oil cooler

Lubricating oil

Oil filler and dipstick

Oil filter

Oil drain line with valve piped to edge of base

Fumes disposal piped to front of radiator

Starting System

12 volt DC Electric Cranking Motor

Batteries, Battery Rack, & Cables

Battery Charger - 10amp

EX. A SCATTR

Charging System Exhaust System Engine Driven Battery Charging Alternator

Critical Grade
Internally mounted

Stainless Steel Engine Exhaust Flex Connector

Exhaust manifold, dry Exhaust Rain Cap 4 Pole, Single Bearing

Generator/Alternator & Attachments

4 Pole, Single Bearing Excitation —Self Excitation 2/3 pitch, random wound

IP23 Protection Class H insulation

Cable connections located inside generator

housing(NEMA compatible)
Power center, IP22 rear facing

Automatic Voltage Regulator - 3Ø Sensing

Anti-Condensation/Space Heater

Main Line Breaker

Circuit Breaker

GenSet Mtd.- 600 Amp, 100% Rated

Cable Lugs, Cable Access Box - Bottom Entry

Control Panel

Electronic Modular Control Panel - 4.2

Genset Mounted & Vibration Isolated

Emergency stop pushbutton Voltage adjust potentiometer

Speed adjustment Panel illuminating lights

Controls for:

Auto/start/stop

Engine cooldown timer Engine cycle crank Alarm acknowledge

Lamp test

Digital monitoring for:

RPM DC volts

Operating hours
Oil pressure

Coolant temperature

Digital AC metering - 3 phase, true

RMS, +/- 2 % accuracy

Volts

Generator frequency

Hertz

Safety Shutdown protection with common indicating light for:

Low oil pressure

High coolant temperature

EX. A SCNTR

Overspeed Emergency stop

Failure to start (overcrank)

Low coolant level

Four programmable digital inputs (alarm or shutdown)

Four programmable digital outputs

Modbus communications

Digital AC Meters - Volt, Amp, Hz -

w/ 3Ø Selector Switch

Digital Engine Gauges & Alarms

Remote Annunciator - Caterpillar 16 point

NFPA 110 - Qty 1

Caterpillar Enclosure Sound Attenuated Package

Key Locking Doors

Epoxy Enamel Paint Finish - CAT Yellow

Mounting System Linear Vibration Isolators (Elastomeric)

Engine / Generator Skid-Base Rails

Fuel System Primary fuel filter w/ integral water separator

Fuel priming pump Flexible fuel lines Fuel pressure gauge

Engine fuel transfer pump

Fuel Tank Diesel Base Tank - UL 142 Listed

Double Wall – 209 gallon

5gal Fill Spill Bucket & Overfill Prevention Extend Normal and Emergency Vents

to 12ft above grade

Level Gauge, Fuel Lines, Venting & Alarm Contacts

Accessory Items Factory Testing - Standard Caterpillar Test

Factory Warranty - 2 Yr.

AUTOMATIC TRANSFER SWITCH – CTS000B00040B

1-400A, 2-POLE, 240/120 VOLT, NEMA 1 ENCLOSURE, NSER, Open Transition with MX250 controller and a MINUMUM OF THE FOLLOWING FEATURES:

Voltage & Frequency Sensing

Time Delay Start

Time Delay Stop

Time Delay Transfer

Time Delay Retransfer

In Phase Monitor

Position Indicators

Manual Transfer

Microprocessor Controls

Exerciser Clock

UL Listed

EX. A SCNTR

Factory Warranty - 2 Yr

Accessories & On-Site Services:

Service & Make Ready Delivery to Job Site

On-Site Basic Startup Service (Performed during normal business hours)

On-Site Start Up testing using resistive load banks - 4 hours

On-Site Training available during start up testing

(if requested at time other than start up additional costs will be incurred)

O & M Manuals

Note: All start up and commissioning services to occur one/same day.

Items & Services Not Included:

Fuel for Startup & Testing
Coordination study, infrared or NETA testing of ATS or Generator/s
Engineered drawings/plans designed and sealed by an engineer
Local codes are not included unless stated
State/Local/Emissions Taxes

Install Scope of Work:

- Remover Old Generator
- 2. Crane (provided one time for off loading and placement of equipment).
- 3. Pour Pad
- 4. Replace ATS
- 5. Set Generator and hook up
- 6. Install remote annunciator
- 7. Permit and Inspections
- 8. Panel Upgrade
- 9. Add 400A disconnect at the generator
- 10. Run new conduit and wire from generator to ATS

Exclusions:

- 1. Electric company charges.
- 2. Temporary power.

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.
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EX. A SCNTR

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NJPA Member PRICE	\$88,348.79
	, ,
RETAIL Bond PRICE	
(both Performance & Payment)	\$193.26
NJPA Member Bond PRICE	·
(both Performance & Payment)	\$183.60

Reference NJPA 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.

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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



EX A SCNTR

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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.

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EX.A



Shotwell \$ 214,486.04 Est Ful \$ 3,626.00 Bonds \$ 457.70

> 405090 01402603

Austin • Brownsville • Corpus Christi • Dallas • Edinburg • Ft Worth • Laredo • Longview • Pflugerville • San Antonio • Victoria • Waco

Grand Prairie

Attn: Ray Riedinger 318 W. Main St

Grand Prairie, TX 75050

Phone: 972.237.8017

rriedinger@gptx.org

Regarding: Shotwell Life Center Generator

Reference NJPA Contract # 080613-CAT

Quote No: jf0577 Quote Date: 7/31/14 Quote Expires: 60 Days

Caterpillar Model-C15 Generator Set

Power Setting

500 kW

Voltage

480/277 VAC, 3Ø, 60 Hz.

Application Rating

Standby

Engine

Caterpillar – 15.12L Diesel

Diesel Engine - Tier 2 Certified

Certification – UL2200

Engine Governor

Cooling System

Isochronous, Electronic

GenSet Mounted 120°F/49°C Ambient

Engine Lube Oil & Antifreeze 50/50 Mix

Engine Coolant Heater

Low Coolant Temperature and Level Alarm Switches

Coolant drain line with valve

Fan and belt guards

Caterpillar Extended Life Coolant

Coolant level sight gauge

Jacket water pump, gear driven, centrifugal

Thermostats and housing

Air Inlet System

Air Cleaner

Turbocharger

Lube System

Oil cooler

Lubricating oil

Oil filler and dipstick

Oil filter

Oil drain line with valve piped to edge of base

Fumes disposal piped to front of radiator

Starting System

24 volt DC Electric Cranking Motor

Batteries, Battery Rack, & Cables

Battery Charger - 10amp

EX.A SHOTWELL

Charging System Exhaust System

Engine Driven Battery Charging Alternator

Critical Grade

Internally mounted

Stainless Steel Engine Exhaust Flex Connector

Exhaust manifold, dry Exhaust Rain Cap

Generator/Alternator & Attachments

4 Pole, Single Bearing Excitation –PMG Excitation 2/3 pitch, random wound

IP23 Protection Class H insulation

Cable connections located inside generator

housing(NEMA compatible)

Power center, IP22 rear facing

Automatic Voltage Regulator - 3Ø Sensing

Anti-Condensation/Space Heater

Main Line Breaker

Circuit Breaker

GenSet Mtd.- 800 Amp, 100% Rated

Cable Lugs, Cable Access Box – Bottom Entry

Control Panel

Electronic Modular Control Panel - 4.2

Genset Mounted & Vibration Isolated

Emergency stop pushbutton Voltage adjust potentiometer

Speed adjustment

Panel illuminating lights

Controls for:

Auto/start/stop

Engine cooldown timer Engine cycle crank Alarm acknowledge

Lamp test

Digital monitoring for:

RPM

DC volts

Operating hours
Oil pressure

Coolant temperature

Digital AC metering - 3 phase, true

RMS, +/- 2 % accuracy

Volts

Generator frequency

Hertz

Safety Shutdown protection with common indicating light for:

Low oil pressure

High coolant temperature

EX. A SHOTWELL

Overspeed

Emergency stop

Failure to start (overcrank)

Low coolant level

Four programmable digital inputs (alarm or shutdown)

Four programmable digital outputs

Modbus communications

Digital AC Meters - Volt, Amp, Hz -

w/ 3Ø Selector Switch
Digital Engine Gauges & Alarms

Remote Annunciator - Caterpillar 16 point

NFPA 110 - Qty 1

Caterpillar Enclosure Sound Attenuated Package

Key Locking Doors

Epoxy Enamel Paint Finish - CAT Yellow

Mounting System Linear Vibration Isolators (Elastomeric)

Engine / Generator Skid-Base Rails

Fuel System Primary fuel filter w/ integral water separator

Fuel priming pump Flexible fuel lines Fuel pressure gauge

Engine fuel transfer pump

Fuel Tank Diesel Base Tank - UL 142 Listed

Double Wall – 1036 gallon

5gal Fill Spill Bucket & Overfill Prevention Extend Normal and Emergency Vents

to 12ft above grade

Level Gauge, Fuel Lines, Venting & Alarm Contacts

Accessory Items Factory Testing - Standard Caterpillar Test at .8 PF

for Full Rated Load

Factory Warranty - 2 Yr.

AUTOMATIC TRANSFER SWITCH - CTS000B03120E

1-1200A, 3-POLE, 480/277 VOLT, NEMA 3R ENCLOSURE, NSER, Open Transition with MX250 controller and a MINUMUM OF THE FOLLOWING FEATURES:

Voltage & Frequency Sensing

Time Delay Start

Time Delay Stop

Time Delay Transfer

Time Delay Retransfer

In Phase Monitor
Position Indicators

Manual Transfer

Microprocessor Controls

Exerciser Clock

ER. A SHOTWELL

UL Listed Factory Warranty - 2 Yr

Accessories & On-Site Services:

Service & Make Ready
Delivery to Job Site
On-Site Basic Startup Service (Performed during normal business hours)
On-Site Start Up testing using resistive load banks - 4 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

Note: All start up and commissioning services to occur one/same day.

Items & Services Not Included:

Fuel for Startup & Testing
Coordination study, infrared or NETA testing of ATS or Generator/s
Engineered drawings/plans designed and sealed by an engineer
Local codes are not included unless stated
State/Local/Emissions Taxes

Install Scope of Work:

- Install Concrete Pad (21'x41', 6" pad with 18"x16" perimeter footing) and wall (8' high split faced Block including 4" cast stone cap)
 3 walls two 2 of them 21' long and one 41' long
 Furnish and install one 4' wide x 8' tall gate
- 2. Crane (provided one time for off loading and placement of equipment).
- Excavation
- 4. Install underground
- 5. Set ATS and Disconnect
- 6. Core drill wall
- 7. Set generator and hook up
- 8. Install remote annunciator
- 9. Permit and Inspections

Exclusions:

- 1. Electric company charges.
- 2. Temporary power.

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

EX. A SHOTWELL

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RETAIL PRICE	\$266,972.64
NJPA Member PRICE	\$214,486.04
•	
RETAIL Bond PRICE	
(both Performance & Payment)	\$481.79
NJPA Member Bond PRICE	
(both Performance & Payment)	\$457.70

Reference NJPA 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.

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Price does not include applicable taxes

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Name Date

Thank you,

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



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Mufflers

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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

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Payment

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Term's

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Sales tax will be added to invoice. Resale tax certificate must be on file with the Holt credit department for tax-exempt sales.

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Warranty

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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.

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.