



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: 11/17/16

Staff Contact: Laura Tadman and Darren Schulz

Agenda Title: For Possible Action: To approve the purchase of a Caterpillar c15 generator and transfer switch from Cashman Power Solutions through National Joint Powers Alliance (NJPA) joinder #080613 for an amount of \$110,970.04 to be funded from the Grant Fund Capital Projects (MAC Generator Project) Account. (Laura Tadman; Ltadman@carson.org and Darren Schulz; dschulz@carson.org)

Staff Summary: Approval of this item allows Public Works to purchase the generator through Cashman CAT and proceed with design and construction in order to have the backup generator installed at the Carson City Multipurpose Athletic Center in the spring of 2017.

Agenda Action: Formal Action/Motion

Time Requested: 5 minutes

Proposed Motion

I move to approve the purchase of a Caterpillar c15 generator and transfer switch from Cashman Power Solutions through National Joint Powers Alliance (NJPA) joinder #080613 for an amount of \$110,970.04 to be funded from the Grant Fund Capital Projects (MAC Generator Project) Account.

Board's Strategic Goal

Efficient Government

Previous Action

N/A

Background/Issues & Analysis

Carson City has been given a grant through the State Homeland Security Grant Program in order to purchase and install a backup generator at the Carson City Multipurpose Athletic Center (MAC). The purchase and installation of the generator will allow the MAC to be used as a mass care and shelter site during emergencies. This item is for the purchase of the generator and transfer switch through Caterpillar.

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.115 (1)

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Grant Fund Capital Projects-MAC Generator Project; account #275-2505-422.70-40, project #010708

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: If approved, the account will be reduced by \$110,970.04 which currently has a balance of \$196,866

Alternatives

Not award contract and provide other direction.

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



600 W. Glendale Ave
Sparks, NV 89431
Main (800) 937-2326
Fax (702) 639-5090

January 30, 2017
QUOTE EXPIRES AFTER THIRTY (30) DAYS.

Attention:

Project Carson City
QUOTE: NJPA 080613-cat

We are pleased to provide pricing per the following quote and bill of materials.

Current Lead time on equipment will be **15 weeks ARO**. Individual items may be available for earlier shipment. Contact your Cashman Power Account Manager for details.

One Caterpillar c15 450 KW in a sound attenuated enclosure with a 1000 gallon tank.
30 Hours of operation. 650 amps 80% of service rating.
\$97,232.00 + tax

7.6 tax = \$104,621.64

One Caterpillar 800 amp 3 pole 4 wire auto transfer switch. Open transition.
\$5,900.00

7.6 tax = \$6348.40

Total cost at 7.6 % tax rate
\$110,970.04

Price includes freight to job site, start up, commissioning, site testing and owner training on equipment provided by Cashman Equipment. Also includes standard parts and labor warranty on generator from date of startup. Additional service coverage and maintenance programs are available.

This quote does not include additional testing, equipment or certifications in specifications not supplied to Cashman Equipment.

ALL PRICES UNLESS SPECIFICALLY NOTED ARE FOB SITE WITH OFFLOAD AND INSTALLATION BY OTHERS, PLUS ANY APPLICABLE TAX.

NOT INCLUDED: CRANE TO OFFLOAD, INSTALLATION, FUEL, TAX.

Thank you for the opportunity to quote this equipment.

Sincerely yours,

CASHMAN POWER
Daryl Dassinger

Tel 775-332-2432
Cell 775-771-9128

Project Name:
QUOTE

BILL OF MATERIALS

Generator:

1	STANDBY POWER
1	EPA STATIONARY EMERGENCY
1	UL 2200 LISTED PACKAGE GEN SET
1	Freight to site
1	IBC CERTIFICATION
1	60HZ 480 VOLT (WYE)
1	60 Hz, 450 kW
1	C5 60Hz 450eKW
1	AREP ALT
1	EMCP4.2 CONTROL PANEL
1	Technician at site for startup
1	EXTENDED SERVICE COVERAGE 3 year (o deuct)
1	GENERAL EPG
1	PUBLIC OR CIVIL SERVICES
1	STANDBY POWER
1	STANDARD ELECTRONIC GOVERNOR
1	GEN RUNNING & FAULT RELAY
1	CONTRO PANEL MOUNTING LEFT
1	LOCAL ANNUN NFPA99-110/CSA282
1	600:5 CT RATIO
1	AUDIO & FUEL ALARM (90% LEVEL)
1	SINGLE CIRCUIT BREAKER
1	800 LSI A MANUAL 1ST CB
1	POWER CENTER - RH MOUNTED
1	AUXILIARY CONTACTS
1	NO SUSE DECALS & FILMS
1	NEUTRAL BAR NTS1
1	QTY AUX CONTACTS (CBKAC11_I)
1	CB CABLE GP ABB/T5-400
1	NEUTRAL CABLE GP 400A
1	WIDE BASE
1	1000 GALLON SUB TANK BASE
1	GEN MOUNTING DUCT PLATE
1	L1 SOUND ATTENUATED - White
1	STANDARD RADIATOR
1	CANOPIED SILENCER
1	STD AIR CLEANER - LIGHT DUTY
1	PERMANENT MAGNET EXCITATION 03
1	SPACE HEATER 12
1	INTEGRATED VOLTAGE REGULATOR
1	STD BATTERY SET - INSTALLED
1	BATTERY CHARGER 10 AMP DUAL
1	BATTERY DISCONNECT SWITCH
1	JACKET WATER HEATER 2KW 240VAC
1	HEATERS CONTROL GROUP
1	STD TESTING - GENERATOR SET
1	CAT DECALS

Start up, commissioning, and training at site per specs on all equipment.
Standard Caterpillar Warranty
Operation and Maintenance Manuals

PROJECT CLARIFICATIONS, DEVIATIONS & EXCEPTIONS:

1. Cashman Power takes general exception to specified products, services, and attachments which are proprietary to any other manufacturer.
2. Equipment supplied will be limited to that described in this proposal. If something, other than the equipment described in this proposal, is required, please consult the factory for a re-quote as pricing may be affected.
3. IF GASEOUS FUELED: Genset requires xxx cfh gas at a consistent xxxxx inches of water column or psi

SEE GENERAL TERMS AND CLARIFICATIONS ON ATTACHED SEPARATE PAGE.



GENERAL TERMS AND CLARIFICATIONS TO QUOTATION

Pricing:

Please note expiration date on first page of quotation. Quote MUST be renewed after expiration date in order to confirm validity of pricing. Prices are always subject to change as project design or scope changes occur which influence the equipment that is a part of our quote. **CANCELLATION CHARGES WILL APPLY TO ALL CANCELLED ORDERS.**

NOT INCLUDED, UNLESS OTHERWISE STATED IN QUOTATION:

Crane to off load equipment from delivery truck and set in place at site.

Installation (electrical and mechanical) of all equipment quoted.

Diesel or gaseous fuel, either for initial fill of tank or top off after testing.

Exhaust components (except engine muffler and engine flex), including hangers, wall/roof thimbles, thermal insulation, piping from muffler/flex to outside of building. Mechanical/plumbing contractor should be consulted.

Coordination Studies – Cashman will supply protective devices as noted only – studies, settings, calibration, etc. by others

Seismic Studies – where applicable and noted, equipment complies with IBC requirements, any other compliance requirements, including studies, settings, adjustment, testing, or supply of components is by others.

Equipment Quoted:

If specifications and/or single line drawing/s provided:

Cashman Equipment is offering Caterpillar's standard product that meets 100% of the performance intent of the specification. However, we take general exception to any components or brands which are proprietary to any specific brand or are not part of our standard product and do not enhance the equipment's ability to perform its function or meet the applicable codes for this project.

If NO specifications and/or single line drawing/s provided:

Cashman Equipment is quoting equipment for this project that meets what we best understand is required, either for budgetary purposes or "quick" pricing. No compliance with any spec or drawing is implied unless specifically noted.

Code Compliance:

Cashman Power is not responsible for interpretation or compliance with any codes – including, but not limited to, building, electrical, mechanical or emissions - not specifically cited prior to this quote. Code compliance is the responsibility of the owner and design team. **CASHMAN EQUIPMENT DOES NOT INSTALL THE EQUIPMENT OR PROVIDE PERMITS.**

Lead Times:

Although we give the best available lead time estimates at the time of quote, factory manufacturing times are subject to change on a day-to-day basis. Lead times cannot be established until the engineering approval process is complete through approved submittals and a written release from customer for all equipment is received. After that, the equipment order will be placed with the factory. Lead time in effect at time of equipment order would prevail. Order processing time and equipment transport time will add an estimated 2-4 weeks to delivery dates.

Emissions:

Engine meets federal EPA emissions standards requirements. Any local jurisdictional compliance requirements more stringent than standard EPA rules may incur additional costs for after treatment. This is not included unless specifically noted.

Remote Annunciator Panels (if quoted):

Caterpillar remote Annunciator panel distance for wire run is a **maximum of 800 feet from gen set control panel**. If a distance greater than 800 feet from gen set control panel is required, there will be an added charge for special equipment / engineering costs.

General:

- Cashman Equipment is an equipment supplier only. Installation is by others, which includes but is not limited to concrete pad; setting in place; anchoring; wiring; fuel piping; exhaust design/piping/installation/heat blankets; radiator ducting on indoor units.
- Non-standard lugs will be an added charge. Some equipment lug sizing is dependent upon UL restrictions and may not be able to be changed. Always check your submittal package for lug sizing available. **1600A and up circuit breakers will be bus bars only – LUGS BY OTHERS.**
- Coordination of fuel supply and transfer systems not supplied by Cashman is by others.
- Start up and commissioning will commence upon pre-startup checklist completion and inspection of site by Cashman representative to confirm installation is complete and ready for start up.
- All prices do not include tax, crane, factory witness testing, site testing, maintenance, fuel, or extended warranty unless specifically noted.

ANNUAL RENEWAL OF AGREEMENT

Made by and Between

Caterpillar, Inc. (Vendor)
100 NE Adams Street
Peoria, IL 61629

and

National Joint Powers Alliance® (NJPA)
202 12th Street NE
Staples, MN 56479
Phone: (218) 894-1930

Whereas:

"Vendor" and "NJPA" have entered into an "Acceptance and Award #080613-CAT" for the procurement of Electrical Energy Generation Equipment with Related Accessories, Services and Supplies, and having a maturity date of September 17, 2017, and which are subject to annual renewals at the option of both parties.

Now therefore:

"Vendor" and "NJPA" hereby desire and agree to extend and renew the above defined contract for the period of September 17, 2016 to September 17, 2017.

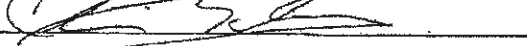
National Joint Powers Alliance® (NJPA)

By:  , Its: Executive Director/CEO

Name printed or typed: Chad Coquette

Date 8/12/16

Caterpillar, Inc.

By:  , Its: Marketing Representative

Name printed or typed: Chris Schwarz

Date 12 Aug 16

If you do not desire to extend contract, please sign below and return this agreement.
Discontinue: We desire to discontinue the contract.

Signature: _____ Date: _____

Form C

**EXCEPTIONS TO PROPOSAL, TERMS, CONDITIONS
AND SOLUTIONS REQUEST**

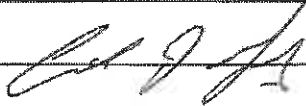


Company Name: Caterpillar Inc.

Note: **Original must be signed** and inserted in the inside front cover pouch.

Any exceptions to the Terms, Conditions, Specifications, or Proposal Forms contained herein shall be noted in writing and included with the proposal submittal. Proposer acknowledges that the exceptions listed may or may not be accepted by NJPA and may or may not be included in the final contract. NJPA may clarify exceptions listed here and document the results of those clarifications in the appropriate section below.

Section/page	Term, Condition, or Specification	Exception	NJPA Accepts	NJPA Rejects

Proposer's Signature:  Date: 7/30/13

FORM D

Formal Offering of Proposal
(To be completed Only by Proposer)



ELECTRICAL ENERGY GENERATION EQUIPMENT WITH RELATED ACCESSORIES, SERVICES, AND SUPPLIES.

In compliance with the Request for proposal (RFP) for "ELECTRICAL ENERGY GENERATION EQUIPMENT WITH RELATED ACCESSORIES, SERVICES, AND SUPPLIES.", the undersigned warrants that I/we have examined this RFP and, being familiar with all of the instructions, terms and conditions, general specifications, expectations, technical specifications, service expectations and any special terms, do hereby propose, fully commit and agree to furnish the defined equipment/products and related services in full compliance with all terms, conditions of this RFP, any applicable amendments of this RFP, and all Proposer's Response documentation. Proposer further understands they accept the full responsibility as the sole source of responsibility of the proposed response herein and that the performance of any sub-contractors employed by the Proposer in fulfillment of this proposal is the sole responsibility of the Proposer.

Company Name: Caterpillar, Inc. Date: 7/30/13

Company Address: 100 NE Adams St.

City: Peoria State: IL Zip: 61629

Contact Person: Alex Graf Title: Electric Power Sales Manager

Authorized Signature (ink only):  Alex Graf
(Name printed or typed)



Contract Acceptance and Award

(To be completed only by NJPA)

NJPA 080613 ELECTRICAL ENERGY GENERATION EQUIPMENT WITH RELATED ACCESSORIES, SERVICES, AND SUPPLIES.

Caterpillar, Inc.

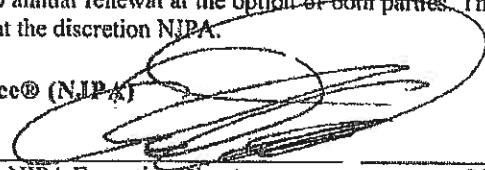
Proposer's full legal name

Your proposal is hereby accepted and awarded. As an awarded Proposer, you are now bound to provide the defined product/equipment and services contained in your proposal offering according to all terms, conditions, and pricing set forth in this RFP, any amendments to this RFP, your Response, and any exceptions accepted or rejected by NJPA on Form C.

The effective date of the Contract will be September 17, 20 13 and continue for four years thereafter AND which is subject to annual renewal at the option of both parties. This contract has the consideration of an optional fifth year renewal option at the discretion NJPA.

National Joint Powers Alliance® (NJPA)

NJPA Authorized signature:


NJPA Executive Director

Chad Cravette
(Name printed or typed)

Awarded this 17th day of September 20 13 NJPA Contract Number # 080613-CAT

NJPA Authorized signature:

Scott Verone
NJPA Board Member

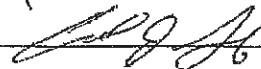
Scott Verone
(Name printed or typed)

Executed this 17th day of September 20 13 NJPA Contract Number # 080613-CAT

Proposer hereby accepts contract award including all accepted exceptions and NJPA clarifications identified on FORM C.

Vendor Name Caterpillar, Inc

Vendor Authorized signature:



Alexander J. Graf
(Name printed or typed)

Title: Region Sales Manager - North America

Executed this 19 day of September 20 13 NJPA Contract Number # 080613-CAT



Multi Athletic Complex

Backup Generator Location