



April 25, 2017

TO: LOCSD Board of Directors

FROM: Frank Asuncion, Crew Leader
Renee Osborne, General Manager

SUBJECT: Agenda Item 11E – 5/4/2017 Board Meeting
Utilities Department Emergency Stand-by Generator Replacement

President
Marshall E. Ochylski

Vice President
Jon-Erik G. Storm

Directors
Charles L. Cesena
Louis G. Tornatzky
R. Michael Wright

General Manager
Renee Osborne

District Accountant
Warmerdam CPA Group

Unit Chief
Scott M. Jalbert

Battalion Chief
Tom McEwen

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Offices:
2122 9th Street, Suite 102
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

www.losososcsd.org

DESCRIPTION

The current emergency stand-by generator is in need of replacement due to safety issues with the braking system and to be in compliance with state regulations (air quality control).

STAFF RECOMMENDATION

Staff recommends that the Board purchase the used Tier 3 generator from United Rentals to keep staff ready to respond with the proper equipment, to keep the public safe during emergencies, and to be in compliance with state regulations.

Motion: I move that the Board direct staff to purchase the Multiquip Generator from United Rentals in the amount of \$18,768.75 and to purchase the one-year warranty at \$2,890.00.

DISCUSSION

The emergency stand-by generator used by the Utilities Department has been labeled a gross polluter (Tier 0) and is in need of replacement to be in compliance with state regulations. Utilities staff has been ordered by the Air Pollution Control District not to operate the unit during school hours due to its close proximity to Baywood Elementary School. The braking system on the generator's trailer is also in need of repair which is unsafe while transporting the unit.

Attached is the bid for the used generator from United Rentals and the letter from the Air Resource Board. Also attached are the bids for the purchase of a new generator.

FINANCIAL IMPACT

The financial impact will be \$18,768.75 plus \$1,400.00 for a six (6) month warranty or \$2,890.00 for a twelve (12) month warranty.

Funding for the purchase of the generator and warranty will come from Fund 500 - 9059.

Attachments



EQUIPMENT SALE
QUOTE

145562057

BRANCH 560
635 TANK FARM RD
SAN LUIS OBISPO CA 93401-700
805-543-7297
805-543-1195 FAX

Job site

LOS OSOS
VARIOUS SITES
x:1@1
LOS OSOS CA 93402
Office: 805-528-9370 Cell: 805-458-8123

Customer # : 644067
Quote Date : 04/06/17

UR Job Loc : VARIOUS SITES, LOS O
UR Job # : 5
Customer Job ID:
P.O. # : QUOTE
Ordered By : FRANK ASUNCION
Written By : TIMOTHY HAVEMANN
Salesperson : TIMOTHY HAVEMANN

LOS OSOS COMMUNITY SVC DIST
PO BOX 6064
LOS OSOS CA 93412

**This is not an invoice
Please do not pay from this document**

Qty	Equipment #	Price	Amount
1	853671RA GENERATOR 85-89 KVA Make: MULTIQUIP Model: DCA85USJ2C Model Year: 11 HR OUT: 10499.600	CC: 240-3196 17500.00 Serial #: 8401052	17500.00
Sub-total:			17500.00
Tax:			1268.75
Estimated Total:			18768.75
ALL ITEMS HAVE BEEN RECEIVED X _____			
Customer is hereby notified that United Rentals has assigned its rights (but not its obligations) in the agreement to sell all or any of the used equipment described herein to United Rentals Exchange, LLC., a qualified intermediary, as part of a Section 1031 like-kind exchange program.			

Note: This proposal may be withdrawn if not accepted within 30 days.

THIS IS NOT AN EQUIPMENT SALE AGREEMENT/INVOICE. THE SALE OF EQUIPMENT AND ANY OTHER ITEMS LISTED ABOVE IS SUBJECT TO AVAILABILITY AND ACCEPTANCE OF THE TERMS AND CONDITIONS OF UNITED'S EQUIPMENT SALE AGREEMENT/INVOICE, WHICH MUST BE SIGNED PRIOR TO OR UPON DELIVERY OF THE EQUIPMENT AND OTHER ITEMS.

From: Timothy Havemann [mailto:thaveman@ur.com]
Sent: Friday, April 7, 2017 7:48 AM
To: Frank Asuncion <fasuncion@losososcscsd.org>
Subject: RE: United Rentals, Inc: USED 85 GENERATOR

Because this unit is a 2011 there is no factory warranty . If you would like I will include a 3 month warranty . If you want something longer than that – It would be \$1400 for 6 months or \$2890 for 12 months .





Advisory

To: Owners/Operators of
Portable Engines Rated at
50 HP and Greater

Number 347

December 2015

PORTABLE DIESEL ENGINE AIRBORNE TOXIC CONTROL MEASURE

ARB is Planning Amendments to the 2017 and 2020 Fleet Average Emission Standards

This advisory is to inform owners/operators of engines subject to the Airborne Toxic Control Measure for Diesel Particulate Matter (ATCM) from Portable Engines Rated at 50 Horsepower and Greater that the Air Resources Board (ARB) plans to revise the fleet average emission standards for diesel particulate matter (DPM) that become effective in 2017 and 2020. The Statewide Portable Equipment Registration Program Regulation (PERP regulation) will also be revised to complement any changes made to the ATCM. ARB will not enforce, and is advising the local air districts not to enforce, the 2017 ATCM fleet average emissions standards until the regulatory amendments are effective.

All other PERP regulation and ATCM provisions remain in effect, including current engine eligibility requirements, and provisions requiring all uncertified (Tier 0) equipment to be removed from service no later than January 1, 2017. All local air district permitting requirements for these engines also remain in effect. Please contact the ARB if you have questions regarding these upcoming amendments, and your local air district if you have questions regarding the use of PERP registered engines or equipment units within their jurisdiction.

Background

In 2004, ARB adopted the ATCM to protect public health by controlling emissions from nearly all diesel fueled portable engines rated at 50 horsepower and greater operating in California. The current ATCM requires subject fleets of engines to meet a series of fleet average emission standards for DPM. The ATCM fleet standards became effective in January 2013, and will become progressively more stringent in January 2017 and in January 2020. This regulation is part of the State's Diesel Risk Reduction Plan to reduce DPM.

In 1997, ARB adopted PERP, to offer portable equipment owners a permit/registration option recognized in all 35 local air districts. A permit or registration may otherwise be required from each local air district in which the engine/equipment unit was to operate. Under PERP, only the most current tier engines, and engines manufactured under the flexibility provisions (flex engines), are eligible for initial engine registration. This requirement does not apply to auxiliary engines on water well drilling rigs, dedicated snow removal equipment, cranes, and privately owned sweepers.

Regulatory Advisory

ARB has determined that widespread compliance with the 2017 and 2020 fleet average standards for DPM may not be feasible. As a result, ARB has started the process of evaluating alternative approaches to reduce DPM from portable diesel fueled engines. A series of public workshops are

anticipated to be held starting in early 2016 to discuss proposed amendments. At these workshops, ARB invites any comments, suggestions, and recommendations which encourage development of revised standards that will better promote and protect public health while considering economic impacts to regulated fleets. Members of the public and regulated community interested in being involved in this public rulemaking process are encouraged to sign-up at the list serve link below. ARB anticipates initiating rulemaking in early 2017 to amend these standards.

Engine eligibility for initial registration in the PERP will not be affected by these amendments. Only the most current tier engines and engines manufactured under the flexibility provision (flex engines) are accepted for initial registration. Please note flex engines have higher DPM emissions which decrease their likelihood of meeting future regulatory requirements. To help ensure compliance with the regulatory requirements, please consult PERP staff or your local air district prior to purchasing any new or used engine.

PERP renewal applications will continue to be accepted while the amendments are being developed. However, consistent with the current regulation, Tier 0 engines, including emergency and low use engines, must be removed from service no later than January 1, 2017.

Enforcement Advisory

Given the pending rule making, ARB has advised local air districts in California to suspend future enforcement activities regarding the 2017 fleet standards and related reporting requirements as promulgated by California Code of Regulations (CCR) Sections 93116.3(c)(1) and 93116.4(e)(2), until the regulatory amendments have become effective.

More Information

To receive updates on the amendment process and for dates and locations for public workshops, please join our listserv at the link below. ARB will be using this mechanism to communicate dates on upcoming rule making activities related to the amendments.

http://www.arb.ca.gov/listserv/listserv_ind.php?listname=portable.

For additional information about regulations affecting portable engines, or for a copy of the PERP Regulation or the Portable Diesel Engine ATCM, please visit <http://www.arb.ca.gov/portable/portable.htm>

If you have any questions please email portable@arb.ca.gov.

Dr. Todd Sax, Chief
Enforcement Division
California Air Resources Board
PO Box 2815
Sacramento, CA 95812



BRANCH 560
 635 TANK FARM RD
 SAN LUIS OBISPO CA 93401-700
 805-543-7297
 805-543-1195 FAX



EQUIPMENT SALE
 QUOTE

144784029

Customer # : 644067
 Quote Date : 03/07/17
 UR Job Loc : VARIOUS SITES, LOS O
 UR Job # : 5
 Customer Job ID:
 P.O. # : EQUIPMENT QUOTE
 Ordered By : JASON ZATT
 Written By : MATHEW TACKETT
 Salesperson : TIMOTHY HAVEMANN

Job Site

LOS OSOS
 VARIOUS SITES
 x:1@1
 LOS OSOS CA 93402
 Office: 805-528-9370 Cell: 805-458-8123

LOS OSOS COMMUNITY SVC DIST
 PO BOX 6064
 LOS OSOS CA 93412

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 Please do not pay from this document

Qty	Equipment #	Price	Amount
1	2403186 CC: 240-3186 GENERATOR 70-84 KVA NEW 70KVA GENERATOR TO MEET SPECIFICATIO N FROM CUSTOMER	46810.00	46810.00

Sub-total: 46810.00
 Tax: 3393.73
 Estimated Total: 50203.73

ALL ITEMS HAVE BEEN RECEIVED X _____

INCLUDES FIREIGHT
 & TRAINING

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S A N L U I S POWERHOUSE

798 Francis Avenue, San Luis Obispo, CA 93401
805.543.4643 Fax 805.543.4673
Gens@SanLuisPowerhouse.com

Equipment Sales Quotation

Date: March 9, 2017
To: Los Osos CSD
Attn: Jason Zatt
Subject: Generator quote, Section 26 31 13
Message: Please find below the quotation you requested.

new

1- MultiquipDCA70SSIU4F (as specified w/exceptions) \$46,815.00*

*Exceptions

7.5% = 3511.13
*50,326.13 **

2.07 Power Output Connections

E. The 50 amp receptacles are only available to use when the voltage selector switch is in the 120/240v single phase position. They will not function in either 3 phase position.

3.02 Grounding

A. Grounding connection provided. Material for grounding not provided.

3.03 Startup and Testing

B. Items B 1&6 customer to provide diesel fuel.

Price does not include state sales tax.

Approved by: _____ Date _____

Submitted by
Russ Kimmell, Sales Manager



QUOTATION

February 23, 2017

Quote# R1702-106

Los Osos Community Service District
2122 9th St
Los Osos, Ca 93402
Attn: Jason Zatt

Cummins Pacific is pleased to offer the following quotation for your consideration.

A. One (1) New Model DCA70SSIU4F diesel driven generator sets Prime rated 56 KW, 70 KVA, 480v 3 phase, 60 Hz, 1800 RPM per the attached specification sheet.

- Tier 4 Final Isuzu BR-4JJ1X engine
- Terminal connection panel
- Multi voltage selector switch (480v, 240v, 208 – 3 phase / 240v 1 phase)
- 3 x 50 amp, 240vac twist lock receptacles
- 2 x 20 amp GFCI receptacles
- ECU750- automatic CANBUS engine control with LED status indicator lights
- Automatic start/stop control
- Safety shutdown system: water temperature, engine oil pressure, over speed & over crank
- Initial fill of oil and coolant
- Main Line circuit breaker
- Battery rack and cables
- Sound attenuated enclosure rated 65 dba @ 23 feet
- 103 Gallon internal fuel tank with direct reading of fuel gauge
- Tandem axle trailer with pintle hitch
- Warranty 2 years / 2,000 hours

Price for one new model DCA70SSIU4F generator set\$ 55,105.00 (plus applicable sales tax)
 Freight to Los Osos, Ca.....\$ 1,800.00
 Startup test at customers location.....\$ 2,500.00

new
 \$ 59,405

Lead time: 2-3 weeks from factory.

Exceptions/clarifications: This quote is based on verbal specifications.

Please refer to supplemental equipment specification sheet DCA70SSIU4F for additional information.

Cummins Pacific, LLC
 14775 Wicks Blvd
 San Leandro, California 94577
 Tel: 510-351-6101
 Web: www.CumminsPacific.com
 Facebook.com/CumminsPacific
 Twitter.com/CumminsPacific

Service Centers
 Arcata 707 822 7390
 Sacramento 916 371 0630
 Fresno 559 274 4400
 Ventura 800 881 1159
 Inland Empire 800 653 4373
 San Diego 800 993 4373

Redding 530 244 6898
 Bay Area 510 351 6101
 Bakersfield 661 325 9404
 Los Angeles 866 934 4373
 Orange County 800 746 5757
 Hawaii 808 682 8110

Multiquip Inc.

Quotation

Date: 03/07/2017

Valid for 60 days

New



Prepared By: Larry Andrade

Prepared for:
@08VI-4 (418375)
18910 Wilmington Ave

Quote #: 0020559498

Model No.	Product Name	Qty	List	Net	Amount
MQ Power Generators					
Super Silent - Single/Three Phase					
DCA70SSIU4F	Gen 70kVA 3Ph Isuzu Tier 4F	1	\$65,750.00	\$39,450.00	\$39,450.00
Trailers - Standard & Extended Fuel					
TRLR70USH	Trailer DCA70SS US No Fuel Tank Hyd	1	\$6,895.00	\$4,137.00	\$4,137.00
MQ Power Trailer Accessories					
EE36264	Coupler 3 Pintle 25K TRLRMP thru 400	1	\$95.00	\$57.00	\$57.00
Battery Charger					
MQPBCKIT-B	Batt Chg 3A DC20-125SS 45US 125US 150US	1	\$645.00	\$387.00	\$387.00
Cold Weather Block Heaters					
MQPHEATTKIT-B	Blk Heater 1000W DCA70	1	\$785.00	\$471.00	\$471.00
Emergency Stop Button					
MQPESTOPKIT	Emergency Stop DCA10 thru DCA150	1	\$490.00	\$294.00	\$294.00
Total					\$44,796.00

+\$1500 Freight

Not responsible for typographical errors. All prices and specifications are subject to change without prior notice. All prices are confidential. Reproduction or distribution without express permission by Multiquip Inc. is prohibited. Note: specifications contained herein are for general descriptive purpose only; please refer to product literature or consult with Multiquip for full specifications.
** Actual freight to apply.

MULTIQUIP INC.
POST OFFICE BOX 6254 • CARSON, CA 90749
310-537-3700 • 800-421-1244 • FAX: 310-537-3927
E-MAIL: mq@multiquip.com • www.multiquip.com



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