



DEPARTMENT OF PUBLIC WORKS

Quality, Excellence, Innovation

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DATE: June 26, 2019
TO: MERA Governing Board
FROM: Ethan Simpson, Marin County DPW Communications Manager
SUBJECT: Agenda Item **D-5**: Proposed FY 19-20 Capital Project: Acquisition of Uninterruptable Power Supply (UPS) and Preventative Maintenance Agreement for Prime Site

Accounting

Recommended Action: Approve replacement of Prime site UPS batteries and one-year preventative maintenance.

Airport

Building Maintenance

Background: The Prime site battery system powers the MERA radio system Core located at the Marin Civic Center. These batteries allow for the system to operate uninterrupted during power failure. The equipment manufacturer recommends replacing the batteries every five years to ensure reliable operation. These batteries have reached the five-year mark. This site is critical to the operation of MERA; therefore, it is recommended that MERA approve the replacement of the batteries at an estimated cost of \$27,531 and a one-year preventative maintenance agreement with Nite & Day Power Inc. to include two preventative maintenance calls; 24/7 emergency call center with four-hour on-site response when needed for troubleshooting and repairs; and all parts and labor for repairs (batteries not included).

Capital Projects

Certified Unified Program Agency (CUPA)

Communications Maintenance

County Garage

Disability Access

This service agreement quote is roughly 7% less than the previous year quote of \$2,950. This year the cost is \$2,750, for a savings of \$200. The service provides an indication of the health of the system and establishes an important baseline of the performance of the system with new batteries.

Engineering & Survey

The total cost of the service agreement and battery replacements is \$30,281. This replacement would be the last battery replacement cycle for the Prime site at its current location.

Flood Control & Water Resources

Land Development

Purchasing

Real Estate

Reprographic Services

Road Maintenance

Stormwater Program

Transportation & Traffic Operations

Waste Management



Nite & Day Power Inc. QUOTE

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215 Woodston Ave
Ben Lomond, CA 95005
sales@niteanddaypower.com
www.niteanddaypower.com
Ph: 1-800-540-7693

INVOICE TO
Public Works
PO Box 4186
San Rafael, Ca 94913

SHIP TO
Marin Civic Center
4 Peter Behr Drive
San Rafael, CA 94913

ESTIMATE NO. 13038
DATE 06/17/2019
EXPIRATION DATE

NO.	ACTIVITY	QTY	RATE	AMOUNT
1	Batteries:512139E UPS Maintenance-Free Battery, 12 Volt 500WPC Valve Regulated Lead Acid Battery, 12HX505-FR	72	350.00	25,200.00T
2	Pricing includes installation, verification of operation, disposal of old batteries in accordance with California environmental regulations			0.00

SUBTOTAL	25,200.00
DISCOUNT	
GST	2,331.00
SHIPPING	
TOTAL	\$27,531.00

Accepted By

Accepted Date



Nite & Day Power Inc. QUOTE

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INVOICE TO
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SHIP TO
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4 Peter Behr Drive
San Rafael, CA 94913

ESTIMATE NO. 13039
DATE 06/17/2019
EXPIRATION DATE

NO.	ACTIVITY	QTY	RATE	AMOUNT
1	Service Plans Extended Maintenance Plan, Toshiba 4400 15kVA, includes: Normal Business Hours (Mon Fri, 8am 5pm) two preventative maintenance calls; 24/7 emergency call center with 4-hour on-site response when needed for troubleshooting and repairs; all parts and labor for repairs (batteries not included).	1	2,750.00	2,750.00
2	Coverage period: 7/01/2019 thru 6/30/2020			

SUBTOTAL
DISCOUNT
GST
SHIPPING
TOTAL \$2,750.00

Accepted By

Accepted Date