



WASHOE COUNTY

Integrity Communication Service

www.washoecounty.us

STAFF REPORT

MEETING DATE: October 16, 2020

DATE: Tuesday, October 13, 2020
TO: 800 MHz Joint Operating Committee
FROM: Shawn Tayler, Regional Communications Coordinator
775-858-5952, stayler@washoecounty.us
THROUGH: Quinn Korbolic, Interim Chief Information Officer, Washoe County
SUBJECT: Recommendation to approve the purchase of equipment and supplies necessary to support a 48-volt power system upgrade at the Virginia Peak Communications site, not to exceed [\$70,000].

SUMMARY

In our efforts to prepare for the construction and installation of the new P25 Radio System, the Washoe County Regional Communication system team intends to upgrade power systems at radio sites where the power systems are insufficient to carry the power load of new equipment. The Virginia Peak and Slide Mountain sites have been identified as requiring substantial power system upgrades. This request will upgrade power system rectifiers, inverters, and batteries at Virginia Peak.

PREVIOUS ACTION

On September 13, 2016 the Board of County Commissioners approved the sole source purchase from Nor-Cal Battery Company of DC power systems and batteries for power upgrades at the Water tank and Snowflake Washoe County Regional Communication System radio sites at a cost not to exceed [\$200,000]

On June 9th, 2015 the Board of County Commissioners approved the sole source purchases of DC power equipment through Enersys Power/Full Solutions at a cost note to exceed [\$200,000].

BACKGROUND

The Washoe County Regional Communication System (WCRCS) team is continually performing maintenance, updates, and repairs to the current radio and microwave communication system and has begun preparation for the new P25 radio system to be installed. In preparation for the installation and construction of the new P25 system in the summer of 2021, the WCRCS team will perform certain site remediation activities such the update of grounding infrastructure and upgrade of power systems.

FISCAL IMPACT

The Washoe County Regional Communication System fund (210) has sufficient budget authority in equipment capital (781004).

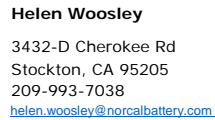
AGENDA ITEM # _____

RECOMMENDATION

Recommendation to approve the purchase of equipment and supplies necessary to support a 48-volt power system upgrade at the Virginia Peak Communications site, not to exceed [\$70,000].

POSSIBLE MOTION

If the committee agrees with Staff's recommendation, a possible motion would be:
"move to approve the purchase of equipment and supplies necessary to support a 48-volt power system upgrade at the Virginia Peak Communications site, not to exceed [\$70,000]."



Customer Name:	Washoe County
Address:	
City, State, Zip:	
Attention:	John Bylery
Phone #:	

Ref:	DC site replacement
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Quote #	HW080720R2
Date:	8/7/2020

Labor				
Item	Description	Quantity	Unit Price	Total
				\$ -

Subtotal:	
Material Subtotal:	\$ 37,354.00
Shipping (est)	\$1,200.00
Sales Tax	
Net Total:	\$38,554.00

Payment terms: Net 30 days with approval
Proposal based on customers' request/specifications
Freight terms: Prepaid and added to invoice
Lead time: Based on current lead time sheet
FOB Origin: Factory
Issue: Purchase order to Nor Cal Battery: Forward to Helen Woosley
helen.woosley@norcalbattery.com
Direct line: 209-253-0226; mobile: 209-993-7038