



Information and General Services Department

Facilities Management

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NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: August 23, 2022

TO: Board of Supervisors

FROM: Steve Monaghan – IGS – Facilities Management

SUBJECT: Resolution authorizing the capital asset purchase of an emergency backup generator system for the Wayne Brown Correctional Facility in the amount of \$183,984 plus a contingency of \$3,000 for a total cost of \$186,984 and amending the Fiscal Year 2022-23 Capital Facilities Budget (4/5 Affirmative Vote Required)

RECOMMENDATION: Adopt the Resolution

FUNDING: The project capital asset purchase in the amount of \$186,984 will be paid out of the Capital Facilities FY 2022-2023 budget funded by PG&E Settlement funds received in 2019. To date we have spent \$12,700 for the plans and engineering in support of the generator for the Wayne Brown Correctional Facility generator. A budget amendment has been included to accommodate the capital purchase.

BACKGROUND: There are many Sheriff personnel and Corrections inmates working and residing at the Wayne Brown Correctional Facility (WBCF.) During a power outage many of the circuits powering the building become non servicing, affecting systems and public safety.

Currently there are two generators that serve the WBCF. One generator serves the main server room and various portions of the Facility. The other generator serves the County Dispatch Office and a limited amount of miscellaneous circuits.

To ensure power connectivity throughout the WBCF during power outages, the Facilities Maintenance staff have contracted with an electrical engineering consultant to determine the needs for upgrading the back-up generators and circuitry serving the building.

Facilities Maintenance staff collaborated with Purchasing to determine the best procurement approach for acquiring a new generator which will be larger and able to provide power to the entire building during a power outage.

Sourcewell is a cooperative purchasing program that provides state and local governments with competitively solicited contracts and substantial member discounts. The Facilities Maintenance staff have identified a Kohler generator system that will meet the needs of the generator upgrade and will be procured from Bay City Electric Works of Livermore, CA.

The purchase of this generator will enable Sheriff personnel to continue supplying top rate service during PSPS events or other power outages without an interruption in service to the systems inside the Facility.

Item Initiated by: Tim Horner

Approved by: Steve Monaghan