



Information and General Services Department

Office of Emergency Services
950 Maidu Avenue
Nevada City, CA 95959

Information Systems
Geographic Information Systems
Cable Television
Central Services
Airport

Facilities Management
Purchasing
Emergency Services
Public Library

NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: December 17, 2019

TO: Board of Supervisors

FROM: **Steve Monaghan – OES**

SUBJECT: Resolution authorizing the capital asset purchase of an emergency backup generator in the amount of \$18,459 and amending the FY 19/20 Office of Emergency Service Budget (4/5 Affirmative Vote Required)

RECOMMENDATION: Adopt the Resolution

FUNDING: The capital asset purchase will be paid from the Office of Emergency Services FY 19/20 budget. A budget amendment has been included for approval to utilize budget from service and supplies for the capital asset purchase. There is no net impact to the General Fund.

BACKGROUND: The Office of Emergency Services has recognized the need to supply a backup generator for the Nevada County Airport to support fire and emergency response. With the occurrence of Public Safety Power Shut Off events the County has identified the purchase of a backup generator for the Nevada County Airport to be a priority to support fueling to emergency aircraft. The Purchasing Division in coordination with the Airport and Facilities informally received quotes and selected Bay City Electric Works for the purchase of the generator and Gray Electric for the installation. The purchase and installation contracts of the generator system will be executed through the Purchasing Division.

The Nevada County Airport is the sole supplier of all aviation fuel at the airport. The airport fuel system has two 12,000 gallon above ground storage tanks used to refill the fuel trucks. Each storage tank has an electric motor that assists in the loading and unloading of the tank. In the event of a power outage, there is no way to get the fuel out of the storage tanks and into the trucks that supply fuel to emergency aircraft.

In 2015, the airport had an engineering study conducted to assess the needs and prepare recommendations to correct the deficiency. Upon review of the engineering study to provide backup power to the fuel system, the airport did not have the funds to fulfill the entire project, so the decision was made to proceed as funding would allow and started with the installation of the transfer switch. The proposed capital asset purchase and installation of the generator by the Office of Emergency Service at the Nevada County Airport increases response capability for fire and emergency response.

Item Initiated by: Kevin Edwards

Approved by: Steve Monaghan