



COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
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NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: December 5, 2023

TO: Board of Supervisors

FROM: Heba El-Guindy, Director of Public Works

SUBJECT: **Resolution Authorizing the Purchasing Agent to Enter into an Agreement with Ravenvolt, Inc., to Procure Two 2000 Amp Switchboards, Ancillary Equipment and Associated Costs for a price of \$282,012.00 for manufacture and delivery, with an additional \$19,818.75 in sales tax for a total amount of \$301,830.75; and directing the Auditor-Controller to amend the Transit Services Fiscal Year 2023/24 Budget (4/5 affirmative vote required)**

RECOMMENDATION: Approve the attached Resolution

FUNDING: The purchase will be funded by Federal Environmental Protection Agency (EPA) Targeted Airshed Grant Program funds and will impact the Transit Services Division Fiscal Year 2023/24 budget. A budget amendment is included. There is no impact to the General Fund.

BACKGROUND: On November 22, 2019, the Environmental Protection Agency (EPA) released a Request for Applications No: eEPA-OAR-OAQPS-20-01 for the 2019 Targeted Airshed Grant Program to assist local, state and/or tribal air pollution control agencies to develop plans and conduct projects to reduce air pollution in nonattainment areas that EPA determines are the top five most polluted areas relative to ozone, annual average fine particulate matter (PM_{2.5}), or 24-hours PM_{2.5} National Ambient Air Quality Standards. The overall goal of the Targeted Airshed Grant Program is to reduce air pollution in the nation's areas with the highest levels of ozone and PM_{2.5} ambient air concentrations. Western Nevada County is eligible under the Ozone Nonattainment Area category.

The California Air Resources Board (CARB), in coordination with the Transit Services Division and the Northern Sierra Air Quality Management District, submitted an application for the proposed project to assist the Transit Services Division in meeting the CARB mandated Innovative Clean Transit Regulation (effective October 1, 2019) for transit agencies to purchase 100 percent zero emissions vehicles beginning in 2026 (for small agencies).

The Transit Services Division and the Purchasing Division have collaborated to determine the best approach to procure the proposed charging infrastructure that supports the electric vehicles. Due to the extended lead time of up to 18 months for the switchgear required to power the chargers, procurement of the specialty equipment has become necessary to ensure a definitive project timeline.

Purchasing Policy section 4.5.M, allows for purchases to be made from informal or non-competitive solicitations when the Purchasing Agent determines that competitive proposals do not produce any advantage, or when it is impractical to obtain the required goods and services from the competitive process. In accordance with Purchasing Policy sections 4.3 and 4.5.M, the Purchasing Division initiated an informal solicitation of switchgear from more than five

switchgear manufacturers on September 5th, 2023, because it was decidedly the most practical and expedited method to receive the specialty products. The informal solicitation period was closed on October 5th, 2023, and the County received no bids from any of the solicited manufacturers. As a result of receiving no bids from the informal solicitation, the County has proceeded with direct sole source solicitation per Purchasing Policy section 4.6.A.

The sole source solicitation resulted in a proposal from Ravenvolt, Inc., a qualified manufacturer capable of meeting the County's specialty equipment and schedule requirements for the project. Under the negotiated Contract with Ravenvolt, Inc., the price for these two switchboards is not to exceed \$282,012.00 for manufacture and delivery, with an additional \$19,818.75 in sales tax for a total amount of \$301,830.75. Additionally, the delivery of the completed switchboards is an estimated 8.5 months from the date of Purchase Order which is advantageous to the County because it is a shorter lead time than the maximum anticipated 18 months.

Therefore, staff is recommending the Board approve a Resolution for the purchase of two 2000 Amp switchboards and all necessary ancillary equipment for a price of \$282,012.00 for manufacture and delivery, with an additional \$19,818.75 in sales tax for a total amount of \$301,830.75.

Attachments:

1. Resolution Authorizing the Purchasing Agent to Enter into an Agreement with Ravenvolt, Inc., to Procure Two 2000 Amp Switchboards, Ancillary equipment, and Associated Costs for Manufacture and Delivery in the amount of \$282,012.00
2. Ravenvolt, Inc. Switchgear Proposal
3. Capital Asset Budget Request for the Two 2000A Switchboards for a total amount of \$301,830.75

Item Initiated by: Robin Van Valkenburgh, Transit Services Manager
Approved by: Heba El-Guindy, Director of Public Works