



RESOLUTION No. _____
OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

**RESOLUTION APPROVING THE PURCHASE OF ONE HELIOX
50KW MOBILE DC FAST CHARGER FOR EMERGENCY
CHARGING OF TRANSIT BATTERY ELECTRIC BUSES IN AN
AMOUNT NOT TO EXCEED \$42,000**

WHEREAS, the County of Nevada, Department of Public Works, Transit Services Division, is actively engaged in meeting the zero-emission vehicle capital equipment requirements of the 2019 California Air Resources Board (CARB) Innovative Clean Transit Regulation; and

WHEREAS, on February 23, 2021 the Board approved Resolutions No 21-046 accepting a FY2019-20 Environmental Protection Agency (EPA) Targeted Airshed Grant (EPA-OAR-OAQPS-20-01), and No 21-047 approving the purchase of two Gillig 35-foot Low-Floor Battery Electric Zero Emission Transit Buses, Depot Slow-Charger, On-Route Fast Charger, and Associated Costs for Installation; and

WHEREAS, the Transit Services Division and Public Works Engineering staff are working in conjunction with outside consultants and PG&E to design, construct and install the necessary charging infrastructure to support the operations of battery electric zero emission buses; and

WHEREAS, due to unforeseen delays based on COVID-19 influenced supply chain issues for required electrical switch gear components of up to 18 months, the planned charging infrastructure at the Nevada County Operations Center (NCOC) and Tinloy Transit Center will not be ready when the purchased vehicles are delivered; and

WHEREAS, it is necessary to maintain battery charge of the battery electric transit buses in order to eliminate battery degradation; and

WHEREAS, the Transit Services Division requires the ability to charge the battery electric transit buses in order to support the training of drivers and fleet maintenance personnel on the new equipment prior to the service implementation of the battery electric transit buses; and

WHEREAS, the Transit Services Division has sufficient funding available to procure the proposed mobile charger within the FY2022/23 budget 4281-91003-707-2000/540600.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors:

1. Approves the purchase of one Heliox 50kW Mobile DC Fast Charger.
2. Authorizes the Purchasing Agent to encumber the funds and issue a Purchase Order.