



RESOLUTION No. _____

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

RESOLUTION AUTHORIZING A CAPITAL ASSET PURCHASE OF EMISSIONS MONITORING EQUIPMENT FROM QED ENVIRONMENTAL SYSTEMS, INC. IN THE AMOUNT OF \$ 18,543 FOR SURFACE EMISSION MONITORING AT THE MCCOURTNEY ROAD CLOSED LANDFILL AND AUTHORIZING THE AUDITOR-CONTROLLER TO AMEND THE SOLID WASTE-WESTERN BUDGET FOR FISCAL YEAR 2026/27 (4/5 AFFIRMATIVE VOTE REQUIRED) – DISTRICT IV

WHEREAS, Assembly Bill 32 requires surface emission monitoring at closed landfills to be monitored on a quarterly basis to ensure methane is not emitting into the atmosphere; and

WHEREAS, to ensure compliance, landfill technicians at the McCourtney Road Closed Landfill rent emissions monitoring equipment, SEM5000, through the NV5 consulting contract at the rate of \$2,063 per event; and

WHEREAS, a capital asset purchase of a post-closure monitoring device, SEM5000, would allow landfill technicians at the McCourtney Road Landfill to monitor surface emissions at the McCourtney Road Closed Landfill on a regular basis to ensure compliance with state regulations; and

WHEREAS, County staff obtained three (3) quotes for the purchase of the SEM5000 monitoring equipment; and

WHEREAS, best pricing is from the direct supplier, QED Environmental Systems, Inc. in the amount of \$18,543; and

WHEREAS, a budget amendment is necessary for the fiscal year 2026/27 budget in the amount of \$18,543; and

WHEREAS, staff is requesting approval to purchase SEM5000 through QED Environmental Systems, Inc. in the amount of \$18,543.

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

1. Approves the capital asset purchase of SEM5000 in the amount of \$18,543.
2. Authorizes the Purchasing Agent to create a purchase order for asset SEM5000 and sign any documents related to the purchase
3. Authorizes the Auditor Controller to amend the fiscal year 2026/27 budget and release the fund balance below: