



Community Development Agency
Public Works Department
public.works@nevadacountyca.gov
www.nevadacountyca.gov/PW

950 Maidu Avenue, Suite #170
PO BOX #599002
Nevada City, CA 95959
PH: (530) 265-1411
FAX: (530) 265-9849
Emergency Sewer: (530) 265-1555

Trisha Tillotson
Community Development Agency Director

David Garcia
Director of Public Works

NEVADA COUNTY BOARD OF SUPERVISORS

Board Agenda Memo

MEETING DATE: July 28, 2026
TO: Board of Supervisors
FROM: David Garcia, Director of Public Works
SUBJECT: Resolution authorizing a capital asset purchase of emissions monitoring equipment from QED Environmental Systems, Inc. in the amount \$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

RECOMMENDATION: Approve the attached resolution.

FUNDING: A budget amendment is necessary for the fiscal year 2026/27 budget and there is sufficient fund balance.

BACKGROUND: 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. Currently landfill staff rent monitoring equipment, SEM5000, at the McCourtney Road Closed Landfill through a contract with consulting firm, NV5, at a rate of \$2,063 per event.

Staff obtained three quotes with best pricing directly from the supplier, QED Environment Systems, Inc. Purchase of the SEM5000 will allow the landfill technicians to monitor surface emissions at the McCourtney Road Closed Landfill on a regular basis, ensuring compliance with state regulations. Staff requests approval to purchase SEM5000 through QED Environmental Systems, Inc. in the amount of \$18,543.

Attachments:

1. Resolution authorizing a capital asset purchase of SEM5000
2. Quote from QED Environmental Systems, Inc.

Item Initiated by: Stacy Manning, Senior Community Development Technician
Approved by: David Garcia, Director of Public Works