



**COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
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Trisha Tillotson
Community Development Agency Director

Panos Kokkas
Director of Public Works

**NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo**

MEETING DATE: November 16, 2021

TO: Board of Supervisors

FROM: Panos Kokkas, Director of Public Works

SUBJECT: Resolution Approving Specifications for the McCourtney Road Transfer Station Water Supply Test Well Installation and Development, and Authorizing the Purchasing Agent to Solicit Bids, and Authorizing the Director of Public Works to Award and Execute the Contract to the Lowest Responsive and Responsible Bidder (not to exceed \$261,000.00), or to Reject all Bids, and Authorizing the Auditor to Encumber the Contract

RECOMMENDATION: Approve the attached Resolution.

FUNDING: The project will be funded through the Solid Waste Western budget. A budget amendment is not required and there is no impact on the General Fund.

BACKGROUND: Specifications and cost estimates for the McCourtney Road Transfer Station Water Supply Test Well installation and development have been completed. Currently, Domestic Well - 1 (DW-1) is the primary water supply for the McCourtney Road landfill/transfer, providing water to buildings, trailers, landscaping, etc. Unfortunately, this well does not meet the minimum criteria of a non-transient non-community (NTNC) public water system as regulated by the EPA. A "public water system" provides water for human consumption through pipes or other constructed conveyances to at least 15 service connections or serves an average of at least 25 people for at least 60 days a year.

Due to existing water quality issues associated with DW-1, potable water is provided through Culligan bottle service, and well water is only used for incidental purposes, i.e. toilets, landscaping, etc. The goal of this project is to install and develop a test well(s) in the hopes that we can identify a location that produces both water quality and flow rates adequate to meet the demands of the landfill/transfer station and the minimum requirements of a NTNC public water system.

This project is extremely time sensitive due to existing water quality issues with DW-1 and the upcoming McCourtney Road Transfer Station Improvement Project. The engineer's estimate for the project is \$261,000. The bid opening is tentatively scheduled for December 10, 2021, with

work to begin in January 2021 (weather permitting). If the lowest responsive and responsible bid exceeds the engineer's estimate staff will either bring this item back to the board for approval or reject all bids.

Item Initiated by: David A. Garcia, Jr., Solid Waste Program Manager
Approved by: Panos Kokkas, PE, Director of Public Works

Submittal Date: October 27, 2021
Revision Date: November 1, 2021