



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

Trisha Tillotson
Acting Director of Public Works

NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: February 7, 2023

TO: Board of Supervisors

FROM: Trisha Tillotson, Acting, Director of Public Works

SUBJECT: Resolution to Award a Contract for Construction of the McCourtney Road Transfer Station Improvement Project to Bobo Construction, Inc. for a total amount not to exceed \$22,041,621 and directing the Auditor Controller to encumber the contract and Approve the Release of Fund Balance and a Budget Amendment. – District 4 (4/5 Affirmative Vote)

RECOMMENDATION: Adopt the Resolution

FUNDING: This construction contract will be funded with a combination of Solid Waste Western Fund Balance, a \$5.3 million contribution from Waste Management, and up to \$3 million General Fund loan if needed and requested in separate Board Item. Please see SR 23-0170 for more detail regarding the proposed loan and its impact to the General Fund.

A budget amendment is requested to fund the FY2022-23 construction costs.

BACKGROUND: On December 14, 2021, per Resolution 21-540, the Board of Supervisors accepted construction documents and authorized the solicitation of bids for construction of the MRTS Improvement Project. Bids were open on April 8, 2022, as a result of unstable market conditions in early 2022 (e.g. inflation, fuel, labor, supply chain, global conflict, etc.) the bids came in much higher than the \$20,700,000 engineers estimate for the project. To address the cost discrepancy all bids were rejected, staff worked with the design consultants to review the existing design for potential cost savings and value engineering. In addition, an internal working group comprised of representatives from the CEO's office, Auditor-Controller, Treasurer-Tax Collector, and CDA fiscal staff to identify and evaluate potential funding alternatives.

The project was re-bid beginning in November 2022 and bids were opened on January 11, 2023, and were as follows:

	Bidder	Total Bid
1.	Ginno Construction	\$ 18,863,000
2.	Bobo Construction, Inc.	\$ 20,037,837
3.	McCuen Construction	\$ 20,293,759
4.	Auburn Constructors	\$ 21,706,300
5.	CWS Construction Group	\$ 22,985,000
6.	Walsh Construction	\$ 23,229,217

The Low bidder was deemed non-responsive due to irregularities on Bid Item List. No Bid protests were received. It is recommended that the contract be awarded to the lowest responsive and responsible bidder, Bobo Construction, Inc. at the bid price of \$20,037,837, plus a 10% contingency of \$2,003,784 for a total of \$22,041,621. Work is expected to begin in April 2023.

PROJECT HISTORY: On January 24, 2012, per Resolution 12-052, Nevada County entered into a franchise agreement with Waste Management. As part of that agreement, Waste Management made a financial commitment to Nevada County to fund, in part, the construction of an improved transfer station. On August 27, 2013, after the contract-mandated analysis was conducted and numerous sites were reviewed, the Board of Supervisors (BOS) adopted Resolution 13-395, making the determination that improvements should be made to the existing transfer station facility located on McCourtney Road. On January 26, 2016, the BOS adopted Resolution 16-048, awarding a contract to HDR Engineering, Inc., (HDR) for conceptual design services to explore various site alternatives and ultimately allow the County to identify a preferred alternative for the project site. The conceptual analysis was completed in December 2016. The preferred alternative identified in the conceptual design analysis was used as the basis for the current project.

On January 10th, 2017, the Nevada County BOS adopted Resolution No. 17-016, directing the Purchasing Agent (in coordination with the Department of Public Works) to solicit Statements of Qualifications from qualified civil engineering or architectural firms interested in developing project plans, specifications and estimates for the McCourtney Road Transfer Station (MRTS) Improvement Project. An award was temporarily postponed allowing the County to negotiate a contract amendment with Waste Management, which included updated terms and conditions associated with project funding and delivery. The Contract amendment was approved on June 25, 2019, per Resolution 19-360. On September 24, 2019, the BOS adopted Resolution 19-528, approving an agreement with HDR for engineering and design services, including environmental document preparation. On March 9, 2021, per Resolution 21-065, the Nevada County Board of Supervisors (BOS) adopted the initial study/mitigated negative declaration for the project.

PROJECT NEED: The MRTS provides solid waste and recycling transfer services for the communities of Grass Valley, Nevada City, and the unincorporated areas of western Nevada County, California. The facility was constructed in 1994 after the adjacent McCourtney Road landfill closed. As currently designed, the MRTS does not have sufficient capacity to accommodate the volume of vehicles regularly delivering waste to the site, particularly on peak use periods throughout the spring, summer, and fall. This capacity constraint is due to the site's aging infrastructure, compact size, and limited vehicle capacity (particularly at the scale facility and receiving areas). Additionally, beginning in January 2022, the County is mandated to provide an organic food waste collection and diversion programs as outlined in SB1383 and AB1826. Currently our facility does not have adequate infrastructure to accommodate segregated food waste. This project will allow us to repurpose the existing Public Received Area (PRA) for organic waste. In short, the facility was not designed to accommodate the increased demands, cannot accommodate anticipated future growth and is not adequate to allow the County to achieve state mandated organics diversion goals.

PROJECT DESCRIPTION: The proposed project includes several facility and operational changes at the Transfer Station including: 1) the expansion of the site entrance road and installation of new scale facilities (with 2 scale houses and 4 scales); 2) construction of an approximately 48,000 square foot material recovery facility that will be a multiuse receiving and loading facility for recycling and municipal solid waste materials (trash); 3) conversion of the existing PRA building to serve as the organics receiving and transfer building; 4) installation of approximately 170,000 square feet of new or repaved asphalt surfaces, fencing and other circulation improvements; 5) the importation of fill material; 6) the repurposing of the existing trailer/bin storage area for green/yard waste and construction/demolition receiving and transfer operations during construction; and 7) construction of a permanent green/yard waste and construction/demolition receiving and transfer operations area adjacent to the existing PRA.

Item Initiated by: David A. Garcia, Jr., Solid Waste Program Manager
Approved by: Trisha Tillotson, Acting , Director of Public Works

Submittal Date: January 18, 2023