

AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETINGS
MEETING DATE(S): APRIL 11 & 15, 2024
FROM: ERIC WECK, P.E., ENGINEERING MANAGER
FOR: ACTION X DIRECTION _____ INFORMATION _____



AWARD OF CONTRACT TO CANYON SPRINGS ENTERPRISES FOR WELL 22 REHABILITATION AND CAPITAL BUDGET AUGMENTATION

STAFF RECOMMENDATION

Authorize the General Manager to award a contract for the Well 22 Rehabilitation Project to Canyon Springs Enterprises, the lowest responsible bidder, in the amount of \$1,333,916.00, plus a 10% contingency (total \$1,467,307.60), augment the capital improvement budget amount to \$2,240,000 for Job No. 11611, and to do all things necessary to complete the project.

SUMMARY

MSWD's Well 22 was removed from service due to a failure of the pumping equipment and subsequent water quality concerns. MSWD recently completed the first phase of the rehabilitation, which included the "downhole" rehabilitation. The downhole rehabilitation included brushing, bailing, and chemical treatment of the well casing and filter pack, as well as the replacement of worn pumping equipment. Following the successful completion of the first phase and passing water quality testing, MSWD is moving forward with the second phase. The project, when complete, will restore approximately 1,937 acre-feet per year (AFY) of increased water supply reliability.

ANALYSIS

This phase of work included the removal and replacement of the well discharge piping and appurtenances, elevating the well pedestal above the flood plain, installing new electrical and SCADA equipment, and installing a new chemical building (shed). Improvements to both the well pedestal and electrical equipment will bring the project up to date with the current health and safety code. The project was awarded \$338,787.00 in grant funding under the Department of Water Resources Urban and Multibenefit Drought Relief Grant program.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The project budget was originally established in 2019 at \$1,560,000 to cover design and construction. After further analysis, design, initial rehabilitation efforts, added soft costs (project and construction management, inspection, labor compliance, and amended CEQA), and considering current construction costs, the project now has an estimated total cost of \$2,230,000, with \$1,467,307.60 required for construction, including contingency. This action is consistent with Strategic Plan Smart Goal 4.3-Maintain and renew assets while facilitating strategic capital improvements.

FINANCIAL DATA	
Cost Associated with this action:	\$1,467,307.60
Current FY cost:	\$525,617.00
Future FY cost:	\$1,714,383.00
Is it covered in current year budget:	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
Budget adjustment needed:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
If yes, year needed:	FY 23/24
All previous contracts including dates, amounts and board approvals are attached or have been made available.	
FUNDING SOURCES	
Source of funds:	201-Water
BID/Job#	11611
Current BID/Job balance	\$1,024,103.00
Balance remaining if approved:	\$9,873.00

ATTACHMENTS

Contract Agreement
Project Budget Cost Estimate
Bid Summary