

**Metropolitan Domestic Water Improvement District
Board of Directors Meeting**

September 9, 2024

**Authorizing an Engineering Services Contract for Archeological Monitoring for the
Northwest Recharge, Recovery and Delivery System (NWRRDS)
Shared Project**

Synopsis

The Board of Directors is requested to authorize the General Manager to negotiate and execute an Engineering Services contract for the Northwest Recharge, Recovery and Delivery System (NWRRDS) Shared Project in an amount not to exceed \$34,056.00 for an additional 20 days of required archeological monitoring during construction of Package 3, Transmission Main.

Background

The design of the Shared Project included the completion of cultural resource surveys along the proposed alignment of the transmission main. The completed surveys indicated the alignment would cross through two or more sites where there would be a potential for archeological items to be found during excavation. One area runs approximately 4,100 feet of trenching along south side of Avra Valley Road from Sta 169+50 to 210+50. A second area has been identified in the new alignment east of I-10 that runs approximately 700 feet of trenching through a Mexican-American Ranch site and a potential Hohokam site. The recommendations from the cultural reports were to provide an archeologist to be on-site during ground disturbing activities to monitor for any cultural items.

As authorized by Memorandum of Agreement (MOA) 24008-00, the District entered into a task order with Carollo Engineers, Inc., the District's miscellaneous design services consultant, to perform required archeological monitoring services during the construction of the transmission main. The amount of the task order was not to exceed \$29,000.00 which was to cover a total of eight days of monitoring. All work was performed by SWCA Environmental Consultants, Carollo's subconsultant. Borderland Construction Co., the Construction Manager at Risk for the NWRRDS project, has indicated that the progress of the construction will extend an additional 20 days to complete the trenching along the south side of Avra Valley Road.

Issues

The Partners desire to authorize the District, as Operating Agent, to enter into task order with SWCA Environmental Consultants under their City of Tucson Job Order Contract (JOC), to perform 20 additional days of required archeological monitoring services during construction of

the transmission main, to ensure complete and usable facilities, to maintain the overall timeline for completion of NWRRDS, and agree to share the cost as authorized by MOA 24008-01.

The redesign of the new alignment of the transmission main as well as final land acquisitions are not complete. Thus, the monitoring of the areas east of I-10 are not included and will need to be requested at a future Board meeting.

While the original authorization was approved under the General Manager's authority per the adopted purchasing policy, the cost to date, including the original monitoring under the Carollo contract and the additional monitoring with SWCA under the City of Tucson JOC, is \$63,056. The District's cost share is \$24,252.31.

Recommendation

It is recommended the Board of Directors authorize the General Manager to negotiate and execute an Engineering Services contract for archeological monitoring during construction of NWRRDS with SWCA Environmental Consultants via their City of Tucson Job Order Contract in the amount of \$34,056.00 for a total authorization not to exceed \$63,056.00.

Suggested Motion

I move to authorize the General Manager to negotiate and execute an Engineering Services contract for archeological monitoring during construction of the Northwest Recharge, Recovery, and Delivery System with SWCA Environmental Consultants via their City of Tucson Job Order Contract in the amount not to exceed \$34,056.00 for a total authorization not to exceed \$63,056.00.

Respectfully submitted,

Sheila M. Bowen, P.E.
District Engineer

I concur with the above-noted recommendation.

Respectfully submitted,

Joseph Olsen, P.E.
General Manager