

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

**September 9, 2024**

**Approval for Increasing the General Manager's Authorization Level for the Professional Engineering Services for Cultural Resources Documentation for the Metro Main Automated Metering Infrastructure (AMI) Implementation**

**Synopsis**

The Board is being requested to approve an increase in the General Manager's authorization level for the professional engineering services for cultural resources documentation for the Metro Main Automated Metering Infrastructure (AMI) Implementation project with Carollo Engineers.

**Background**

In June, the Board awarded the cultural resource documentation to Carollo Engineers for the District's Metro Main AMI project in a not to exceed amount of \$40,103 using a cooperative purchasing agreement with the City of Tucson. The approved motion also authorized the General Manager to authorize up to an additional \$2,000 for any unforeseen issues.

**Issues**

The field work for the proposed AMI antenna locations has been completed for the cultural resource documentation. With the exception of the Casas Adobes Reservoir, all the sites appear to comply with cultural resources requirements. The Casas Adobes Reservoir was built in the 1950's. There is concern from the consultant that this may be considered a historic property by the Bureau of Reclamation (BOR) and the State of Arizona. If so, the consultant will need to perform a historic property search, which was not in their original scope of work. Initial conversations with the Bureau of Reclamation indicate that the historic property search may not be needed if an existing pole on site is utilized. Staff have concerns that a future review process with the different entities involved could change this opinion and require the study. In order to keep the process moving if this occurs, staff is recommending that the Board approve an increase to the General Manager's authorization level by \$8,000 to accommodate the historic property search and any additional issues that may arise.

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**Staff Recommendation**

It is recommended by staff that the Board approve the increase to the General Manager's authorization level for the Professional Engineering Services for cultural resources documentation for the Metro Main Automated Metering (AMI) Implementation project with Carollo Engineers by \$8,000 for an authorization level not-to-exceed \$10,000.

**Suggested Motion**

I move to approve the increase to the General Manager's authorization level for the Professional Engineering Services for cultural resources documentation for the Metro Main Automated Metering (AMI) Implementation project with Carollo Engineers by \$8,000 for an authorization level not-to-exceed \$10,000.

Respectfully submitted,

Steven D. Shepard  
Special Projects

I concur with the above-noted recommendation.

Respectfully submitted,

Joseph Olsen, P.E.  
General Manager