

AGENDA STAFF REPORT



MEETING NAME: REGULAR BOARD MEETINGS

MEETING DATE(S): SEPTEMBER 12 & SEPTEMBER 16, 2024

FROM: ERIC WECK, P.E., ENGINEERING MANAGER

FOR: ACTION X DIRECTION INFORMATION

AWARD OF CONTRACT TO TKE ENGINEERING FOR AREA D-3 WATERLINE AND SERVICE REPLACEMENT DESIGN SERVICES

STAFF RECOMMENDATION

Authorize the General Manager to negotiate and execute a contract with TKE Engineering, Inc. for a not to exceed amount of \$55,000.00 for design services for the Area D-3 Waterline and Service Replacement Project, and create a new capital job to include design services costs for the Area D-3 Waterline and Service Replacement Project; and include staff time for project management and plan review and ancillary costs in the amount of \$12,000.00 for a project total of \$67,000.00.

SUMMARY

In April 2024, Mission Springs Water District (MSWD) executed a contract with AECOM to update and repackage the Area D-3 Sewer Project plans and specifications. The waterlines within Area D-3 are located within easements behind the residential houses, creating challenges for operations staff to operate and maintain the aging system. These streets include Cactus Drive, 12th Street, San Juan Road, San Marcus Road, and San Miguel Road. In addition, the Water Master Plan has identified an annual waterline replacement program as a priority CIP project with a focus on those within backyard easements.

ANALYSIS

As the engineer of record for Area D-3 Sewer Project, AECOM already had the survey and base design files for the area, creating efficiency in adding the required waterline design scope. In addition, by bidding both the Area D-3 Sewer Project and Area D-3 Waterline and Service Replacement Project together, MSWD will save on construction costs due to efficiencies with utility trenching and pavement repair, and economies of scale.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

This action will create a new capital job in the amount of \$67,000 for the design of the waterline replacement which will be funded by the water fund as the existing capital job (11693) for sewer improvements will be funded by the sewer fund. This action is consistent with Strategic Plan Goal 4.2 - Update Existing Water and Wastewater Master Plans by evaluating options for relocating existing water infrastructure within inaccessible areas including rear lot easements.

ATTACHMENTS

TKE Letter Proposal for Area D-3 Waterline Design Services
Agreements for Professional Services

FINANCIAL DATA		
Cost Associated with this action:	\$67,000	
Current FY cost:	\$67,000	
Future FY cost:	\$0	
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:	FY24/25	
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#	TBD	
Current BID/Job balance	\$0	
Balance remaining if approved:	\$67,000	