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|  | PURCHASING ITEM FOR WATER BOARD AGENDA | Agenda Item Number: 2 |
| | | Water Board Meeting Date: January 21, 2020 |
| TO: CHAIRPERSON AND WATER BOARD | Date Prepared: January 7, 2020 | |
| THROUGH: MIKE LOGGINS | Requesting Department: Apache Junction Water District | |
| SUBJECT: Professional Services Agreement Project No. WD 2020-01 with Carrollo Engineers, Inc. for the Superstition Area Water Plant upgrades preliminary design study. | | |
| RECOMMENDATION: Staff recommends Water Board award Professional Services Agreement Project No. WD 2020-01 to Carrollo Engineers, Inc. for the Superstition Area Water Plant upgrades preliminary design study in the amount of \$119,439.00. | | |
| BACKGROUND/DISCUSSION: The project scope of work consists of retaining a consultant to assist in Superstition Area Water Plant upgrades preliminary design study. The purpose of this preliminary design study is to develop recommendations and preliminary design criteria for upgrades at the District's Superstition Area Water Plant (SAWP) facilities including the addition of a permanent chlorine dioxide feed facility, and a new raw water impoundment with planning for future conversion to serve as a pretreatment facility and to also potentially receive reclaimed water as a future potable reuse water resource. The District's current potable water resources portfolio includes treated Central Arizona Project (CAP) canal water, groundwater wells, and an emergency supply through an interconnection with the City of Mesa. CAP canal water is treated through the SAWP, a direct filtration water treatment plant. | | |
| The contract completion time is 180 calendar days following approval. | | |
| EVALUATION: The selection process was conducted using Public Works' on-call Engineering Services for Water Resources. The costs for this project have been evaluated by staff and determined to be reasonable. | | |
| FINANCIAL IMPLICATIONS: Cost: \$119,439.00 Savings: N/A Long Term Costs: N/A | | |
| FUND SOURCE: Project was budgeted for Fiscal Year 2019-2020. | | |
| PROPOSED MOTION: Move Water Board award Professional Services Agreement Project No. WD 2020-01 to Carrollo Engineers, Inc., for the Superstition Area Water Plant upgrades preliminary design study in the amount of \$119,439.00. | | |
| ATTACHMENTS: Agreement | | |
| APPROVALS | | |
| Department Head: | | |
| <div style="display: flex; justify-content: space-between; align-items: center;">  <div style="text-align: right;">1/8/20</div> </div> <hr/> Michael Loggins, Water District Director | | |