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TOWN COUNCIL AGENDA COMMUNICATIONS

AGENDA DATE: May 6, 2024

SUBJECT: Contract Amendment with Burns & McDonnell Engineering Company, Inc., Water Treatment Plant Design Contract for Work Authorization 1 & 2 Engineering Construction Services

ACTION PROPOSED: Consider Approving the Contract Amendment With Burns & McDonnell Engineering Company, Inc.

ATTACHMENTS: 1. Contract Amendment No. 6 Engineering Construction Services

PRESENTED BY: Ellen Hilbig, Utilities Director

AGENDA ITEM DESCRIPTION:

Enclosed for your review and consideration is a request to approve a Contract Amendment in the amount of \$882,022 with the Town's Design Engineer, Burns & McDonnell (B&M) Engineering Company, Inc., for the performance of Engineering Construction Services on the awarded Water Treatment Plant early construction Work Authorizations 1 and 2.

At the October 16, 2023, Town Council meeting, the Town awarded two early work packages, Work Authorization 1 (\$9,807,537) for early construction activities and Work Authorization (\$22,543,126) for early equipment procurement packages. The goal in issuing these two early work packages ahead of the full construction amount was to allow for the Contractor to start critical construction work in the low water usage season in advance of receiving the final design and pricing.

The approval of the Work Authorizations also identified a need to approve additional scope of work for the Town's Design Engineer on the project, Burns & McDonnell, to review submittals, respond to RFI's, and support the Contractor during construction/procurement of Work Authorizations 1 and 2. The scope of the engineering construction services involves quality assurance/quality control, construction/contract administration, and an onsite resident project representative.

Below is a summary of total project expenses to date. The Town anticipates additional funds will need to be allocated for the following items: contract for final construction package with MWH Constructors, contract for engineering construction services for the final construction package with Burns & McDonnell, contract with Xcel for onsite electrical & transformer, contract for materials testing services, contract for additional SCADA services and owners contingency.

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Project Expenses to Date:

B&M Engineering Design (9-8-21)	\$3,495,382
B&M Pilot Study (9-8-21)	\$831,280
Owners Representative Contract (7-6-22)	\$460,700
MWH CMAA Services (2-6-23)	\$229,080
Membrane Equipment Selection (2-13-23)	\$130,000
MWH Early Construction WA1(10-16-23)	\$9,807,537
MWH Early Construction WA2 (10-16-23)	\$22,543,126
XCEL Offsite Improvements (3-18-24)	\$571,434
B&M Eng Construction Services WA1 & 2	<u>\$882,022</u>
Total	\$38,950,561

STRATEGIC PLAN ALIGNMENT:

- Quality Infrastructure & Facilities
 - *Ensure future viability of infrastructure and facilities*
 - *Repair and maintain existing infrastructure, facilities, and equipment*

LEGAL ADVICE:

Contract Amendment template approved by Town Attorney

FINANCIAL ADVICE:

The Town budgeted \$30 million in 2024 for the Water Treatment Plant project and will be required to appropriate project funding to cover total project costs in budget years 2025 & 2026.

RECOMMENDED ACTION: Staff supports approval of the Contract Amendment for Engineering Construction Services with Burns & McDonnell Engineering Company, Inc. in the amount of \$882,022.

SUGGESTED MOTIONS:

For Approval: I Move to Approve the Contract Amendment for Work Authorization 1 & 2 Engineering Construction Services with Burns & McDonnell Engineering Company, Inc. in the Amount of \$882,022.

For Denial: I Move to Deny the Contract Amendment for Engineering Construction Services

Reviewed and Approved for Presentation,



Town Manager

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