

City Council Meeting

Agenda Item

Data Sheet

Meeting Date: December 18, 2023

Topic:

Approve a Professional Services Agreement with Freese & Nichols, Inc. for the design of the expansion for the South Wastewater Treatment Plant, Project Number 2023-10003, for a not-to-exceed amount of \$4,933,000, authorize the expenditure of funds therefor, and authorize the City Manager to execute the agreement. This amount is included in the fiscal year 2023-2024 budget as a Capital Improvement Project.

Background:

The City currently owns and operates two wastewater treatment plants, the North Wastewater Treatment Plant (NWWTP) and the South Wastewater Treatment Plant (SWWTP). Currently, the SWWTP is permitted for an annual average daily flow of 1.5 million gallons per day (MGD) and 2-hour peak flow of 6.0 MGD. Due to the current and projected growth, the SWWTP needs to be expanded and permitted for an increased capacity of 3.0 MGD.

In FY 2022-2023, City Council approved a professional services agreement with Freese & Nichols to complete the preliminary design of the treatment plant expansion. Staff worked with Freese over the fiscal year to determine the best options and equipment to be utilized for the expansion. Based on the work completed during the preliminary phase, staff also worked with Freese to develop the scope of work for the final design phase, including bid preparation and working with the construction-manager-at-risk (CMAR) that has been chosen through our procurement process. Design will begin immediately upon approval and estimated to be complete in approximately a year.

The proposed Professional Services Agreement with Freese & Nichols, Inc. (FNI) is for a not-to-exceed amount of \$4,933,000.

Funds for completing the proposed project were allocated in the Fiscal Year 2023-2024 budget, as part of the Certificate of Obligation issuance that was approved at the December 4, 2023 City Council meeting.

Project Element	Total Contract	Remaining Contract Amount
Preliminary Engineering - FNI	\$506,085	\$0.00
Proposed Design Engineering - FNI	\$4,933,000	N/A
Proposed CMAR (Design Phase)	\$595,699	N/A
Pre-Procurement Packages (Pending)	Pending	N/A
Construction Management (Pending)	Pending	N/A
CMAR	Pending	N/A
Project Budget \$17,542,276	Total Contracts \$6,034,784	

Origination: Project Management

Recommendation:

Staff recommends approving the Professional Services Agreement with Freese & Nichols, Inc. for the design of the South Wastewater Treatment Plant expansion for a not-to-exceed amount of \$4,933,000.

Party(ies) responsible for placing this item on agenda: Meagan Mageo, Project Manager

FUNDING (IF APPLICABLE)

Are funds specifically designated in the current budget for the full amount required for this purpose?

Yes: X No: _____ If yes, specify Account Number: #400-614-6409

If no, funds will be transferred from account: # _____ To Account: # _____

Signed: Meagan Mageo **Approved by:** _____
Staff Member Date City Manager Date