



AGENDA MEMORANDUM

Future Item for the City Council Meeting of October 31, 2017
Action Item for the City Council Meeting of November 7, 2017

DATE: October 10, 2017

TO: Margie C. Rose, City Manager

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<p style="text-align: center;"><u>Professional Services Contract</u> Allison Basin Wastewater Master Plan Update</p>

CAPTION:

Motion authorizing the City Manager, or designee, to execute a professional services contract with Freese and Nichols, Inc., of Corpus Christi, Texas in the amount of \$67,450 for the Allison Basin Wastewater Master Plan Update.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a professional services contract for Allison Basin Wastewater Master Plan Update.

BACKGROUND AND FINDINGS:

The purpose of the City's Wastewater Master Plan is to ensure the wastewater collection systems are designed to satisfy current and future demands. The northwest portion of the Allison Wastewater Treatment Plant (WWTP) service area has experienced significant growth in

recent years. The existing Wastewater Master Plan needs to be updated to account for recent and proposed growth patterns. Development Services and the Water Utilities Department have jointly requested an update to the Wastewater Master Plan in the northwest portion of the Allison basin to allow for the orderly development of the wastewater collection system.

The scope of this project is to update land use assumptions and flow projections in the study area. The existing hydraulic model will be utilized to assist in identifying phased collection system improvements, downstream impacts of projected flows, and to develop planning level cost estimates for recommended improvements. The proposed collection system improvements and recommended future implementation plan will then be summarized in a technical memorandum.

Development Services will use the technical memorandum to update the existing Wastewater Master Plan. The Master Plan update will be presented to City Council for review and approval in the June 2018 timeframe.

Freese and Nichols, Inc. was selected as Consulting Engineer for this project through Request for Qualifications No. 2017-01 for Public Works, Engineering, Planning and Testing Services.

ALTERNATIVES:

1. Authorize execution of contract. (Recommended)
2. Do not authorize execution of contract. (Not Recommended)

OTHER CONSIDERATIONS:

None

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Water Utilities Department
Development Services Department

FINANCIAL IMPACT:

☒ Operating ☐ Revenue ☐ Capital ☐ Not applicable

Fiscal Year 2017-2018	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget (Wastewater Operating)		78,000		78,000
Encumbered / Expended Amount				
This Item		67,450		67,450
Future Anticipated Expenditures This Project		4,400		4,400
BALANCE		6,150		6,150

Fund(s): Wastewater Operating

Comments: The contract amendment will result in the amount not to exceed \$67,450.

RECOMMENDATION:

City Staff recommends approval of a professional services contract with Freese and Nichols, Inc., of Corpus Christi, Texas in the amount of \$67,450 for Allison Basin Wastewater Master Plan Update.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Form 1295 (in contract)
Presentation