



AGENDA MEMORANDUM

Future Item for the City Council Meeting of January 15, 2019
Action Item for the City Council Meeting of January 22, 2019

DATE: December 18, 2018

TO: Keith Selman, Interim City Manager

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<p style="text-align: center;"><u>Professional Services Contract</u> Alternative Water Supplies Technical Support (Raw Water Supply Fund)</p>
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CAPTION:

Motion to authorize execution of a professional services contract with Frank Brogan Consulting of San Antonio, Texas in the amount not to exceed \$100,000 for the Alternative Water Supplies Technical Support project.

PURPOSE:

The provides for professional services for technical support in the City's evaluation of Request for Information for Alternative Water Supplies and potential the Seawater Desalination project.

BACKGROUND AND FINDINGS:

These services are to assist the City of Corpus Christi with diversifying its portfolio of raw water supply sources to ensure adequate and reliable, and drought-proof water supply for its growing customer base.

In 2015, the City retained services of Freese and Nichols to evaluate implementation of an industrial seawater desalination facility including assisting with potential site selection and permit requirements. In 2018, the City issued a Request for Information (RFI) to seek one or more alternative water delivery contracts to support its water supply needs.

This contract is for engineering technical support services with the evaluation of alternative water sources including desalination and the coordinated efforts of the Port of Corpus Christi and the San Patricio Municipal Water District.

This technical services and assistance is summarized below:

- Attending periodic project meetings with the City, its consultants, local industry, Port of Corpus Christi, regional water suppliers, and other parties
- Drafting and reviewing new ordinances and agreements in support of source water management
- Advise the City and its consultants on existing Port of Corpus Christi infrastructure and channel issues which may affect the location of proposed desalination facility
- Support to City staff and its consultants to evaluate the opportunities and challenges created by other desalination efforts such as M&G desalination plant and the proposed La Quinta Channel Desalination Project
- Support to City staff on issues related to initial and ultimate desalination plant capacity, delivery infrastructure, and demand/consumption model and projections
- Assist City staff in reviewing the Alternative Water Sources RFI and evaluating responses
- Assist City staff in preparing and issuing a Request for Proposal (RFP) based on the outcome of the RFI evaluations
- Assist City staff in finalizing agreements with selected RFP respondents

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

This contract will be on a Time and Materials basis (T&M) with a maximum fee not to exceed \$100,000.00.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for professional services contracts.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Water Utilities

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year 2018-2019	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget		105,100		105,100
Encumbered / Expended Amount				
This item		100,000		100,000
Future Anticipated Expenditures This Project		5,100		5,100
BALANCE		0		0

Fund(s): Raw Water Supply Fund

RECOMMENDATION:

City Staff recommends approval of a professional services contract with Frank Brogan Consulting.

LIST OF SUPPORTING DOCUMENTS:

Presentation
Project Budget
Location Map
Contract