AGENDA MEMORANDUM
Future Item for the City Council Meeting of January 22, 2019
Action Item for the City Council Meeting of February 12, 2019

DATE: November 26, 2018

TO: Keith Selman, Interim City Manager

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Professional Services Contract
Restoration of SEA District Water Features
(CIP - Type A)

CAPTION:

Ordinance amending the FY 2019 Capital Improvement Program budget to increase the year one budget for project #E16458 Restoration of SEA District Water Features in the amount of $300,000; and authorizing execution of professional services contract with LNV, Inc., in the amount of $364,100 for the Restoration of SEA District Water Features project.

PURPOSE:

This provides for the professional services contract to conduct investigations and to develop bid documents for upgrading and restoring the Water Garden and Bayfront Park Fountains to operation.

BACKGROUND AND FINDINGS:

The Water Garden, constructed in the 1980's, is located between the American Bank Center, Art Museum and Museum of Science and History. The Bayfront Park Fountain, constructed in 2008, is located adjacent to the Seawall and Shoreline Drive. This project proposes to investigate existing problems, provide engineering design and construction documents to correct electrical, mechanical and other problems to restore the maintenance and operability of both features.

The Water Garden is an architectural water feature with an underground vault housing electrical,

mechanical and water treatment equipment. The vault is connected to the fountain through a network of underground piping and electrical circuits. Electrical and mechanical equipment in the vault has experienced damage due to flooding and is inoperable. The vault also lacks safe and adequate access and egress for maintenance personnel. Maintenance staff have concluded that the feature is not economically serviceable as an underground vault structure. Proposed improvements include relocating all electrical, mechanical and water treatment equipment to a new above-ground building that will blend architecturally with surrounding facilities and not obstruct sight lines. All equipment will be replaced with current technology incorporating remote telemetry.

The Bayfront Park Fountain is comprised of a fountain, and Kiosk building with restroom and basement, that houses required mechanical, electrical and water treatment equipment. The fountain experiences frequent outages and is currently inoperable. Additionally, there are four wind turbines originally intended to reduce energy requirements which are inoperable as well. Proposed improvements will design mechanical, electrical and control upgrades to restore fountain to operability. Wind turbines will be restored to allow free rotation but with power generators disconnected. Design will include repairs to damage at Kiosk building and restroom. Project includes an allowance for potential building modifications to re-purpose the Kiosk for commercial occupancy.

This project is an approved FY 2019 Capital Improvement Program (CIP) Public Health and Safety project. The project is being accelerated to minimize the amount of time the water features are out of service. This schedule compression will result in a higher expenditure for this fiscal year than is indicated in the approved CIP. There are sufficient funds within the current Seawall CIP and an appropriation for additional funds is not needed at this time.

LNV was selected under RFQ 2016-01 Part C for Public Facilities Project Services and based on their previous work associated with the Water Garden.

ALTERNATIVES:

1. Authorize execution of the Professional Services Contract. (Recommended)
2. Do not authorize execution. (Not Recommended)

OTHER CONSIDERATIONS:

N/A

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for professional services contracts. Conforms to FY 2019 Capital Improvement Plan.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

This item was presented to and approved by the Corpus Christi Business and Job Development Corporation at their Monday, December 10, 2018 meeting.

Parks and Recreation

FINANCIAL IMPACT:

□ Operating □ Revenue **X Capital** □ Not applicable

Fiscal Year 2018-2019	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget		150,000	1,250,000	1,400,000
Ordinance (This Item)		300,000		300,000
Revised Budget		450,000	1,250,000	1,700,000
Encumbered / Expended Amount				
This item		**364,100**		**364,100**
Future Anticipated Expenditures This Project		85,900		85,900
BALANCE		0	1,250,000	1,250,000

Fund(s): Sales Tax Proceeds

RECOMMENDATION:

City staff recommends award of this professional services contract with LNV.

LIST OF SUPPORTING DOCUMENTS:

Ordinance
Project Budget
Location Map
Presentation
Contract