



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of January 28, 2020

**DATE:** January 3, 2020

**TO:** Peter Zaroni, City Manager

**THRU:** Michael Rodriguez, Chief of Staff  
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**Professional Services Contract Award**  
**Packery Channel Waterline**  
**(Capital Improvement Program)**

### **CAPTION:**

Motion awarding a contract to Urban Engineering for design, bid, and construction phase services for the Packery Channel Waterline project in the amount of \$195,630.00, located in City Council District 4, effective upon notice to proceed, with funding approved and available from FY 2019 Water Capital Improvement Program.

### **SUMMARY:**

This contract provides for the design, bid, and construction phase services for the construction of approximately 2,300 linear feet of 20-inch waterline along Hwy 361, crossing Packery Channel to Zahn Road in the amount of \$195,630 with funding approved and available from FY 2019 Water Capital Improvement Program.

### **BACKGROUND AND FINDINGS:**

The City of Corpus Christi is responsible, by agreement, for supplying water to Nueces County Water Improvement District No. 4 (NCWID#4). NCWID#4 is the water service provider for Port Aransas. The City supplies water to NCWID#4 via a 20-inch line, which transitions to twin 16-inch lines crossing the Packery Channel.

During Hurricane Harvey, the 20-inch waterline to NCWID#4 was exposed and damaged. Water supply to the region from the City of Corpus Christi had to be halted. The waterline was repaired under an emergency declaration. To avoid a similar situation, in case of future storm events, the existing 20-inch waterline and the twin 16-inch waterlines will be replaced with a new and deeper 20-inch waterline.

This professional services contract provides for the design of the 20-inch waterline, preparation of construction plans, specifications, cost estimates, and all applicable permits for the waterline replacement.

#### **PROJECT TIMELINE:**

2020												2021					
F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J
Design							Bid					Construction					

Project schedule reflects City Council award of contract in February 2020 with anticipated completion in July 2021.

#### **COMPETITIVE SOLICITATION PROCESS**

Urban Engineering was selected for the Packery Channel Waterline project in June 2019 under RFQ 2019-01. Packery Channel Waterline was one of five projects announced under the RFQ. Four firms submitted for the Packery Channel Waterline. Urban Engineering was the highest ranked firm and the Packery Channel Waterline project was their first stated preference.

The selection committee consisted of representatives from the Utilities and Engineering Services Departments. Firms were ranked based on five factors: 1) experience of the firm, 2) experience of the key personnel with specific experience with local utilities, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

#### **ALTERNATIVES:**

Any alternative to awarding this contract to Urban Engineering may result in damage to expand the existing waterline in future storm or severe weather events, halting water supply to NCWID#4.

#### **FISCAL IMPACT:**

This item will award the design, bid, and construction phase services to Urban Engineering for the Packery Channel Waterline project, located in City Council District 4, in the amount of \$195,630, effective upon issuance of notice to proceed, with funding approved and available from FY 2019 Water Capital Improvement Program.

**Funding Detail:**

Fund: Water Capital Improvement (Fund 4098)  
Mission Elem: Water Distribution System (ME 041)  
Project No.: Packery Channel Waterline (20100A)  
Account: Outside Consultants (Account #550950)  
Activity: 20100-A-4098-EXP

**RECOMMENDATION:**

Staff recommends approval of the professional services contract with Urban Engineering in the amount of \$195,630 for the Packery Channel Waterline project.

**LIST OF SUPPORTING DOCUMENTS:**

Location & Vicinity Maps  
Contract