



AGENDA MEMORANDUM

Action Item for the City Council Meeting of February 22, 2022

DATE: February 22, 2022

TO: Peter Zaroni, City Manager

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<p><u>Construction Contract Award</u> Packery Channel Water Line</p>
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CAPTION:

Motion awarding a construction contract to Bridges Specialties, Inc., Robstown, Texas, for Packery Channel Water Line project in an amount of \$1,497,973.50, located in Council District 4, with FY 2022 funding available from the Water Capital Fund.

SUMMARY:

This motion approves a construction contract for the Packery Channel Water Line project. The project provides for the replacement of approximately 900 linear feet of twin 16-inch water lines under the Packery Channel and 2,100 linear feet of a singular 20-inch waterline with 3,000 linear feet of new 20-inch waterline.

BACKGROUND AND FINDINGS:

The City of Corpus Christi is responsible, by agreement, for supplying water to Nueces County Water Control and Improvement District No. 4 (NCWCID#4). NCWCID#4 is the water service provider for Port Aransas. The city supplies water to NCWCID#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 NCWCID#4 was exposed and damaged by erosion. The water supply to the NCWCID#4 from the City of Corpus Christi was interrupted until emergency repairs could be made. The valves that control these lines are also located in an area that is typically submerged and difficult to access. To make the transmission main less vulnerable, the existing waterlines will be replaced with a deeper 20-inch waterline installed by directional

drilling.

PROJECT TIMELINE:

2020 - 2021				2022	
January - October	N	D	J	F	March - August
Design	Bid/ Award				Construction

Project schedule reflects City Council award in February 2022 with anticipated completion in August 2022.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids. On January 5, 2022, the city received bids from six bidders. The City analyzed the bids in accordance with the contract documents and determined Bridges Specialists, Inc., is the lowest responsive and responsible bidder. A summary of the bids is provided below:

BID SUMMARY	
CONTRACTOR	BASE BID
Bridges Specialties, Inc.	\$1,497,973.50
Clark Pipeline Services, LLC	\$1,808,804.20
Melcar Group	\$1,886,657.20
TCH Directional Drilling	\$1,916,861.00
R Construction Company	\$2,011,254.50
Vaca Underground Utilities, Inc.	\$2,191,512.25
<i>Engineer's Opinion of Probable Construction Cost</i>	<i>\$1,950,606.90</i>

Bridges Specialties, Inc., has successfully completed numerous City utility projects including JFK Causeway Area Improvements, Padre Island Water Supply Project, and are currently working on Park Rd 22 Lift Station and Force Main.

ALTERNATIVES:

The alternative is not to award the construction contract to the low-bidder, Bridges Specialties, Inc. This would delay improvements to the Packery Channel waterline, possibly causing disruption to the water supply to Port Aransas.

FISCAL IMPACT:

The fiscal impact for FY 2022 is an amount of \$1,497,973.50 with funding available from the Water Capital Fund.

FUNDING DETAIL:

Fund: **Water 2022 CIP (Fund 4484)**
Mission Elem: Water Distribution (041)
Project: Packery Channel Water Line (20100)
Account: Construction (550910)
Activity: 20100-A-4484-EXP
Amount \$1,497,973.50

RECOMMENDATION:

Staff recommends awarding the construction contract for the Packery Channel Water Line project to Bridges Specialties, Inc., in the amount of \$1,497,973.50. The construction duration is planned for 5 months from issuance of the Notice to Proceed to begin construction in March 2022.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
Bid Tab
CIP Page