



AGENDA MEMORANDUM

Action Item for the City Council Meeting of September 8, 2020

DATE: August 19, 2020

TO: Peter Zaroni, City Manager

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<p style="text-align: center;"><u>Construction Contract Award</u> Park Road 22 Lift Station and Force Main (Bond 2004/2008)</p>

CAPTION:

Motion awarding a construction contract to Bridges Specialties, Inc., of Robstown, Texas for the construction of the Park Road 22 Force Main and Lift Station in an amount of \$3,405,572, located in City Council District 4, with funding available from the FY 2020 Wastewater Capital Reserve.

SUMMARY:

This motion approves a construction contract with Bridges Specialties, Inc., of Robstown, Texas for construction of the Park Road 22 Force Main and Lift Station. The construction project includes Installation of a new lift station and force main to replace a gravity sewer main that will be removed for constructing a canal.

BACKGROUND AND FINDINGS:

Park Rd 22 Bridge and Park Road 22 Lift Station and Force Main are approved Bond 2004 and 2008 projects. Park Road 22 Bridge construction contract was approved by City Council on January 14, 2020. Prior to the construction of the bridge, there is an existing wastewater gravity main that lies along the Park Road 22 that needs to be removed.

The scope of this construction contract is to install 5,260 linear feet of 16-inches diameter plastic force main, 120 linear feet of 18-inch diameter plastic gravity wastewater main, 90 linear feet of 8-inch diameter plastic gravity wastewater main, a lift station, biofilter order control facility, 540 linear feet by 18-foot wide asphalt pavement access road, a 934 linear feet of 15-inch to 20-inch

diameter plastic gravity wastewater main by pipe bursting and a 125-kilowatt emergency generator.

The proposed lift station will be located on the northwest side of the canal which will extend east to connect with Lake Padre water body which is approximately 300ft. from the canal. The proposed force main will cross the golf course west/southwest to Dasmarinas Drive, then will along Dasmarinas Drive to connect to the collection system on Whitecap Boulevard.

PROJECT TIMELINE:

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

Project schedule reflects City Council award in September 2020 with anticipated completion by April 2021.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department and Engineering Services issued a Request for Bids. On September 4, 2019, the City received bids from six bidders. The City analyzed the bids in accordance with the contract documents and determined Bridges Specialties, Inc. is the lowest responsive and responsible bidder. Bridges Specialties, Inc. has successfully completed numerous City utility projects. A summary of the bids is provided below:

BID SUMMARY	
CONTRACTOR	BASE BID
Bridges Specialties, Inc.	\$3,405,572.00
J.S. Haren Company	\$3,577,000.00
Persons Services Co, LLC.	\$3,618,933.00
Associated Construction Partners, Ltd.	\$3,732,094.00
Clark Pipeline Services, LLC.	\$3,771,970.90
Jhabores Construction Co, Inc.	\$4,201,979.40
<i>Engineer's Opinion of Probable Construction Cost</i>	<i>\$3,664,000.00</i>

The project was on-hold due to the uncertainty of Park Road 22 Bridge construction project happening and the delays caused by securing the easements required for the construction of the force main and lift station. Those issues have been resolved. The construction of the Park Road 22 Bridge will begin the second week of September and the required easement for the construction of the force main and the lift station have been secured.

ALTERNATIVES:

The alternative is not to award the construction contract to the low-bidder, Bridges Specialties, Inc. This would delay the developer project and the Park Road 22 Bridge project.

FISCAL IMPACT:

The fiscal impact in FY2020 is an amount of \$3,405,572 for the award of this construction contract with funding available through the FY 2020 Wastewater Capital Reserve. This item proposes to award a construction contract to Bridges Specialties, Inc., in the amount of \$3,405,572 for the construction of the Park Road 22 Force Main and Lift Station project. Project funds are approved and available through the FY 2020 Wastewater Capital Reserve.

FUNDING DETAIL:

Fund: Wastewater Capital Reserve (Fund 4510)
Mission Elem: Wastewater Collection System (042)
Project: Park Road 22 Lift Station and Force Main (Project No. 21002 - reference
previous project number 6281)
Account: Construction (Account #550910)
Activity: 21002-4510-EXP
Amount: \$3,405,572

RECOMMENDATION:

Staff recommends awarding the construction contract for the Park Road 22 Force Main and Lift Station project to Bridges Specialties, Inc., in the amount of \$3,405,572. The construction duration is planned for 6 months from issuance of the Notice to Proceed to begin construction in October 2020.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
Contract