



AGENDA MEMORANDUM

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

DATE: March 22, 2022

TO: Peter Zaroni, City Manager

FROM: Jeff H. Edmonds, P. E., Director of Engineering Services
jeffrey@cctexas.com
(361) 826-3851

Gabriel Ramirez, Interim Director of Water Utilities
gabrielr@cctexas.com
(361) 826-1202

Heather Hurlbert, CPA, CFGO, Director of Finance and Procurement
heatherh3@cctexas.com
(361) 826-3227

<p style="text-align: center;"><u>Construction Contract Award</u> Citywide Lift Station Repair (Williams Lift Station)</p>
--

CAPTION:

Motion awarding a construction contract to Associated Construction Partners, Ltd., for Citywide Lift Station Repair (Williams Lift Station) in an amount of \$11,615,000.00, located in Council District 5, with FY 2022 funding available from the American Rescue Plan Act.

SUMMARY:

This motion approves a construction contract for the Williams Lift Station repairs as part of the Citywide Lift Station Repair Program. The project will provide repairs and improvements that includes control of flow pumping, replacement of four main pumps, one jockey pump, suction, and other repairs. Additionally, a new emergency pumping connection, generator, and odor control unit will also be installed.

BACKGROUND AND FINDINGS:

The Citywide Lift Station Repairs project is a strategic lifecycle program for future lift station projects with funding requirements and cost benefit analysis for the City's 104 lift stations. The project identifies, prioritizes, and executes specific capital improvement projects in a phased design and construction approach that extends lift station service life. In addition, this approach reduces long-term maintenance costs, improves flows, and meets Texas Commission on Environmental Quality (TCEQ) guidelines including reducing overflows and redundant systems.

Williams Lift Station is the largest lift station in the City's collection system and is a critical asset in the wastewater infrastructure. It transports approximately 30% of the City's wastewater (approximately 100,000 population) to Oso Water Reclamation Plant. The lift station was constructed in 1980 and has not had any upgrades. The existing equipment and material in the station is the original equipment. The equipment leaks and must be constantly maintained. The equipment is older technology and replacement parts are hard to find. The lift station also does not have odor control and the smell is a nuisance.

Lift station rehabilitation includes temporary bypass pumping, replacement of four main pumps and one jockey pump, suction and discharge piping replacement, new plug valves, new check valves, new electrical switchgear electrical and instrumentation upgrades, and other miscellaneous items of site work. As part of this project a new emergency pumping connection, emergency generator, and odor control unit will also be installed.

PROJECT TIMELINE:

2018 - 2021		2022 - 2023			
April - November	D	J	F	M	April - January
Design	Bid/ Award				Construction

Project schedule reflects City Council award in March 2022 with anticipated completion in January 2023.

COMPETITIVE SOLICITATION PROCESS

The Contracts and Procurement Department issued a Request for Bids. On February 9, 2022, the city received bids from two bidders. The City analyzed the bids in accordance with the contract documents and determined Associated Construction Partners, Ltd., is the lowest responsive and responsible bidder. A summary of the bids is provided below:

BID SUMMARY	
CONTRACTOR	BASE BID
Associated Construction Partners, Ltd.	\$11,615,000.00
Udelhoven, Inc.	\$11,629,817.00
<i>Engineer's Opinion of Probable Construction Cost</i>	<i>\$10,440,400.00</i>

Associated Construction Partners, Ltd., has successfully completed numerous City utility projects including Citywide Lift Station Repairs, Sharpsburg Lift Station and Force Main, Greenwood Lift Station Force Main, and Staples Street Pump Station Improvements.

ALTERNATIVES:

The alternative is not to award the construction contract to the low bidder, Associated

Construction Partners, Ltd. This would delay improvements and result in more costly maintenance in the future. Not awarding the construction contract could also result in TCEQ permit violations and fines.

FISCAL IMPACT:

The fiscal impact for the FY 2022 is an amount of \$11,615,000.00 with funding available from the American Rescue Plan Act. The project will be funded over a two-year period. FY 2022 will be \$5,875,507.00 and FY 2023 will be \$5,739,493.00. This project is planned out for fiscal years FY21-22 and FY22-23. The CIP reflects the breakdown of construction expenditures for each FY as follows: FY21-22 - \$5,900,000.00 and FY22-23 - \$7,000,000.00. The total contract value is less than the construction allocations of \$12,900,000.00. There is sufficient funding available for construction completion.

FUNDING DETAIL:

Fund: **AmerRescuePlan (Fund 1076)**
Mission Elem: 505
Project: Citywide Lift Station Repairs (Williams Lift Station) (Project 21143):
Reference project 19029 in the FY21-22 CIP.
Account: Maintenance & Repairs (520130)
Activity: 421002F
Amount: \$11,615,000.00

Year 1 (FY2022): \$5,875,507.00
Year 2 (FY2023): \$5,739,493.00
Total: \$11,615,000.00

RECOMMENDATION:

Staff recommends awarding the construction contract for the Citywide Lift Station Repair (Williams Lift Station) project to Associated Construction Partners, Ltd, in the amount of \$11,615,000.00. The construction duration is planned for 9 months from issuance of the Notice to Proceed to begin construction in April 2022.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Map
Bid Tab
CIP Page