



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of September 23, 2025

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**DATE:** September 23, 2025

**TO:** Peter Zanoni, City Manager

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<p><b><u>Construction Contract Award</u></b> <b>Williams Lift Station Force Main</b></p>
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**CAPTION:**

Motion awarding a construction contract to Cash Construction Company, Inc., of Pflugerville, TX for the Williams Lift Station Force Main project to construct a parallel force main to the existing force main, in an amount not to exceed \$18,555,978.00, located in Council District 4 and 5, with FY 2025 funding available from the Wastewater Capital Fund.

**SUMMARY:**

This motion approves a construction contract for the Williams Lift Station Force Main project. The project will construct a new force main that is parallel to the existing force main to create a parallel system for redundancy of this critical force main. The new force main will be approximately 8,500 linear feet of 42-inch HDPE pipe with the purpose of transporting wastewater from the Williams Lift Station on Williams Drive to the Oso Water Reclamation Plant (WRP) at the intersection of Nile Drive and Ennis Joslin Road.

## **BACKGROUND AND FINDINGS:**

The Williams Lift Station is the largest lift station in the City's collection system, and the force main is a critical asset in the wastewater infrastructure system. The existing Williams Lift Station force main was installed in 1978 and currently conveys approximately 30% of the City's wastewater. The existing force main is 7,850 linear feet of 36-inch ductile iron pipe, which runs from the Williams Lift Station to the Oso WRP.

The existing force main has experienced several breaks in recent years due to a reduction in pipe wall thickness caused by naturally occurring hydrogen sulfide gases in wastewater. The force main and the air release valves were inspected in 2015. The inspection revealed that the force main had significant pipe corrosion. The assessment report recommended the pipe to be replaced.

The project scope includes construction of approximately 8,500 linear feet of new force main to be positioned in parallel with the existing force main. The new force main will be installed via the conventional trenching method and auger bore. The proposed force main will convey an average daily flow of 10 MGD of wastewater from the Williams Lift Station to the Oso WRP. This infrastructure will serve the future growth and development on the southside. The existing force main will remain in place and will be evaluated for use during emergencies. These upgrades are necessary to maintain regulatory compliance, increase efficiency, and minimize potential hazards.

The project was advertised for bids with two options for the force main pipe material. The first option is 42-inch HDPE pipe, and the second option is 36-inch Fusible PVC pipe. Both options meet the flow requirements, but HDPE provides slightly greater capacity due to the larger diameter. Repair costs and procedures are expected to be similar for both materials. Based on the bids received, option 1 has been selected.

HDPE offers fully fused joints throughout the system, with fusion joints that are stronger than the pipe itself, significantly reducing potential failure points. Fusible HDPE provides beneficial value through lower upfront costs, enhanced durability, greater hydraulic capacity, and reduced risk of future failure.

## **PROJECT TIMELINE:**

2020 - 2025	2025	2025 - 2027
October - February	March - September	October - November
Design	Bid/Award	Construction

The project schedule reflects City Council award in September 2025 with anticipated construction completion by November 2027.

## **COMPETITIVE SOLICITATION PROCESS**

On March 16, 2025, the Contracts and Procurement Department issued a Request for Bids (RFB #6392) for the Williams Lift Station Force Main project. The solicitation included a Base Bid for 42-inch HDPE force main, and an Alternate Bid for 36-inch Fusible PVC force main.

On April 23, 2025, the City received seven bids. The process of reviewing the contractor's experience and conducting administrative hearings with the low bidders took longer than anticipated. The bid bonds for the project expire 90 days after the bid opening. Contracts and Procurement requested a bid bond extension and price hold for contractor's bid submittals. Spiess Construction Co., Inc, Ella S.A. Contracting, L.P., and Guerra Underground, LLC declined to extend their bid bond.

An admin hearing was held June 25<sup>th</sup>, 2025 to further review background and history. The meeting concluded and the City determined that Cash Construction Company, Inc. was the lowest responsive and responsible bidder. The lowest bid received is within the acceptable range of the Engineer's Opinion of Probable Construction Cost. A summary of the bids is provided below:

<b>BID SUMMARY</b>		
<b>CONTRACTOR</b>	<b>BASE BID 42-inch HDPE</b>	<b>ALTERNATE BID 36-inch Fusible PVC</b>
<del>Spiess Construction Co., Inc San Antonio, TX – Declined Extension</del>	\$17,189,095.00	\$24,828,675.00
<b>Cash Construction Company, Inc. Pflugerville, TX</b>	<b>\$18,555,978.00</b>	\$23,235,237.00
BELT Construction of Texas Texarkana, TX	\$18,766,040.00	\$19,982,590.00
<del>Ella S.A. Contracting, L.P. San Antonio, TX – Decline Extension</del>	<del>\$19,925,270.00</del>	<del>\$22,066,785.90</del>
<del>Guerra Underground, LLC Austin, TX – Declined Extension</del>	<del>\$21,369,292.00</del>	<del>\$23,499,485.00</del>
Reytec Construction Houston, TX	\$22,440,424.00	\$24,308,154.00
SJ Louis Construction of Texas, Ltd. San Antonio, TX	\$27,731,602.00	\$29,928,172.00
<b>Engineer's Opinion of Probable Construction Cost</b>	<b>\$22,919,930.00</b>	<b>\$22,939,378.00</b>

Cash Construction Company, Inc., has successfully completed various projects with comparable scopes of work for other municipalities, including:

- Georgetown, Texas - Completed in 2023
- Temple, Texas – Completed in 2024
- San Marcos, Texas - Completed in 2021
- New Braunfels, Texas - Completed in 2024
- City of Cedar Park, Texas – Completed in 2024

Additionally, following the Notice to Proceed and the procurement of major materials, Cash Construction will mobilize to the site to set up a project-specific laydown yard and a local field office. The company will use its own crew and equipment, transported from their yard in Pflugerville, TX, to self-perform the majority of the work. Crews will reside locally in Corpus Christi for the duration of the project.

Cash Construction will provide full-time supervision with a dedicated a superintendent and a project manager. They will operate from a local field office to coordinate both in-house crews and subcontractors. Weekly planning meetings and scheduling sessions will be held to ensure all project stakeholders are aligned. The project will also have the added support of a senior superintendent and a senior project manager.

### **ALTERNATIVES**

City Council could choose not to award the construction contract to the low bidder, Cash Construction Company, Inc., which would delay necessary infrastructure improvements. The existing force main will require additional maintenance and wastewater main breaks are possible. This could cause TCEQ violations and fees.

### **FISCAL IMPACT:**

The fiscal impact in FY 2025 for Corpus Christi Water is an amount of \$12,000,000.00 with funding available from the Wastewater Capital Fund. The remaining funds will be incurred in FY26 in an amount of \$6,555,978.00 for the total construction contract of \$18,555,978.00. The total funds available for the project is \$26,203,927 and any projects savings will be allocated to the fund reserve upon warranty expiration & project closeout.

### **FUNDING DETAIL:**

Fund:	Wastewater 2025 CIP (Fund 4262)
Department:	Wastewater (46)
Organization:	Grants & Capital Projects Funds (89)
Project:	Williams Lift Station Force Main (Line A) (Project No.18085A)
Account:	Construction (550910)
Activity:	18085A-4262-EXP
Amount:	\$12,000,000.00

Year 1 (FY2025): \$12,000,000.00

Year 2 (FY2026): \$6,555,978.00

**Total:                    \$18,555,978.00**

**RECOMMENDATION:**

Staff recommends awarding the construction contract for the Williams Lift Station Force Main project to Cash Construction Company, Inc., in the amount of \$18,555,978.00. The construction duration is planned for 25 months from issuance of the Notice to Proceed to begin construction in October 2025 with anticipated completion by November 2027.

**LIST OF SUPPORTING DOCUMENTS:**

Location and Vicinity Map  
Bid Tab  
CIP Page  
Presentation