



**AGENDA MEMORANDUM**

Action Item for the City Council Meeting of December 3, 2024

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**DATE:** December 3, 2024

**TO:** Peter Zaroni, City Manager

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<p><b><u>Professional Services Contract</u></b> <b>SH 286 Water Line Replacement</b></p>
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**CAPTION:**

Motion authorizing a construction contract with Mor-Will, LLC, Mission, TX, for the State Highway 286 Water Line Replacement in an amount not to exceed \$8,296,534.92, located in Council District 5, with FY 2025 funding available from the Water Capital Fund.

**SUMMARY:**

This motion approves a construction contract for the SH 286 Water Line Replacement project. The project involves replacing 2.64 miles of small-diameter water line with a new 16-inch transmission main adjacent to the SH 286 right-of-way from FM 43 (Weber) to FM 2444 (S. Staples St.). It also includes installing 2.60 miles of new 16-inch water transmission main along FM 43, FM 2444, and SH 286 (North), with connections to the City's existing distribution system.

**BACKGROUND AND PURPOSE:**

The SH 286 Water Line Replacement involves relocating the existing water line between FM43 (Weber Rd) and FM2444 (Staples St.) to accommodate TxDOT’s SH286 extension construction. The project includes abandoning and removing approximately 2.5 miles of existing 2.5-inch, 3-inch, and 4-inch water lines from FM43 (Weber Rd.) to FM2444 (Staples St.) within the SH286 right-of-way, replacing them with a new 16-inch transmission main. Additionally, it involves installing 2.38 miles of new 16-inch water transmission main along FM43, FM2444, and north SH286 to meet the area’s growing demands. The new 16-inch water transmission main is being installed to increase pressure, flow, and reliability as the city extends its distribution system south to serve new residential areas south of Oso Creek.

The segments on FM43, FM2444, and north on SH286 will complete a looped grid main system on the south side of Oso Creek. The proposed 16-inch transmission main on FM43 will connect to the existing 48-inch transmission main, while the proposed 16-inch transmission main on FM2444 will connect to the existing 42-inch transmission main. Additionally, several 12-inch laterals will extend across Sh286 to supply water to residents on the east side of the right-of-way.

The transmission main construction will primarily use conventional trenching for most of the proposed alignment. Borings for roadways and Oso Creek crossing will be conducted using auger boring and horizontal directional drilling (HDD).

**PROJECT TIMELINE:**

2022 - 2024	2024				2025 - 2026
April - August	S	O	N	D	January - January
Design	Bid/Award				Construction

The Project schedule reflects City Council award in December 2024 with anticipated construction completion in January 2026.

**COMPETITIVE SOLICITATION PROCESS:**

On September 2, 2024, the Contracts and Procurement Department issued a Request for Bids (RFB #6065) for SH 286 Water Line Replacement, City Project Number 20101. On October 23, 2024, the city received bids from nine bidders. The city analyzed the bids in accordance with the contract documents and determined that Mor-Will was the lowest responsive and responsible bidder. As the lowest bid received was within the acceptable range of the Engineer’s Opinion of Probable Construction Cost, the city decided to proceed with the project.

A summary of the bids is provided below:

<b>BID SUMMARY</b>	
<b>CONTRACTOR</b>	<b>BASE BID</b>
<b>Mor-Wil, LLC</b>	<b>\$8,296,534.92</b>
Bridge Specialties Inc.	\$8,429,652.78
Gerke Excavating	\$8,458,098.01
M5 Utilities, LLC	\$8,523,456.92
Bay Ltd.	\$9,713,686.35
Guerra Underground, LLC	\$10,096,458.04
Max Underground Construction	\$10,372,457.28
Jhabores Construction Company, LLC	\$11,473,387.50
Timco Blasing & Coatings	\$13,987,192.00
<b><i>Engineer's Opinion of Probable Construction Cost</i></b>	<b><i>\$10,744,553.70</i></b>

Mor-Wil, LLC has been performing similar work for 15 years. Although Mor-Wil has not worked for the City of Corpus Christi, they have successfully completed various public infrastructure projects throughout the Rio Grande Valley area. Additionally, Mor-Wil's project manager has over 20 years of construction experience and, based on discussions, has a thorough understanding of the project's scope.

**ALTERNATIVES:**

The City Council could choose not to award the construction contract to the low bidder, Mor-Will LLC, which would delay necessary planned water infrastructure improvements and subsequently delay the TxDOT-planned SH286 widening project.

**FISCAL IMPACT:**

The fiscal impact to Corpus Christi Water in FY 2025 amounts to \$8,296,534.92, with funding available through the Water Capital Fund. There are no prior construction expenditures for this project. The budgeted construction costs were estimated at \$13,000,000.00, resulting in \$4,703,465.08 in construction cost savings. Project savings will fall to Water CIP Fund Reserves and will be utilized for any future water project shortfalls for projects that are currently planned in

the FY 25 CIP.

**FUNDING DETAIL:**

Fund: **Water 2024 CIP (Fund 4491)**  
Department: Water (45)  
Organization: Grants & Capital Projects Funds (89)  
Project: SH 286 Water Line Replacement (Project No. 20101)  
Account: Construction contract (550910)  
Activity: 20101-4491-EXP  
Amount: \$8,296,534.92

**RECOMMENDATION:**

Staff recommends awarding a construction contract to Mor-Wil, LLC for the SH 286 Water Line Replacement project in the amount of \$8,296,534.92. Construction is expected to last 11.5 months, starting from the issuance of the Notice to Proceed in January 2025.

**LIST OF SUPPORTING DOCUMENTS:**

Bid Tabs  
Location and Vicinity Maps  
CIP Page  
PowerPoint Presentation