



## AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 28, 2023

**DATE:** March 28, 2023

**TO:** Peter Zaroni, City Manager

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|---|
| <p><b><u>Construction Contract Award</u></b><br/><b>Nueces River Raw Water Pump Station Transmission Main</b></p> |
|---|

**CAPTION:**

Motion awarding a construction contract to Reytec Construction Resources, Inc., Corpus Christi, Texas, for Nueces River Raw Water Pump Station Transmission Main project in an amount of \$7,421,783.00, located in Council District 1, with FY 2023 funding available from the Water Capital Fund.

**SUMMARY:**

This motion awards a construction contract for the Nueces River Raw Water Pump Station Transmission Main project. The project provides for the construction of approximately 4,600 linear feet of 54-inch water transmission main. The transmission main will be installed in an existing corridor, from Nueces River Pump Station to the O.N. Stevens Water Treatment Plant (ONSWTP).

**BACKGROUND AND FINDINGS:**

The Nueces River Raw Water Pump Station conveys raw water from Nueces River to ONSWTP through dual 54-inch water transmission mains. The new line will be parallel to the existing lines with no additional easements required. The Nueces River Raw Water Pump Station conveys raw water from Nueces River to ONSWTP through dual 54-inch water transmission mains. This project will install a third 54-inch transmission main and give the pump station a firm capacity of 160 MGD.

This project scope includes the construction of approximately 4,600 linear feet of 54-inch water

transmission main with 780 linear feet of pipe installed by jack and boring techniques. The transmission main will be installed in an existing corridor, from Nueces River Pump Station to the ONSWTP. The project also includes installation of approximately 7,800 linear feet of 4-inch PVC conduit, the installation of valves, other appurtenances, and miscellaneous items required to complete project.

**PROJECT TIMELINE:**

| 2017 - 2022     | 2022 - 2023 |   |   |   | 2023            |
|-----------------|-------------|---|---|---|-----------------|
| April - October | N           | D | J | F | March - October |
| Design          | Bid/Award   |   |   |   | Construction    |

Project schedule reflects City Council award in February 2023 with anticipated completion in October 2023.

**COMPETITIVE SOLICITATION PROCESS**

The Contracts and Procurement Department issued a Request for Bids for the project and on December 14, 2022, the city received bids from four bidders. The City analyzed the bids in accordance with the contract documents and determined Reytec Construction Resources, Inc. to be the lowest responsive and responsible bidder. A summary of the bids is provided below:

| BID SUMMARY   |                       |
|---|-----------------------|
| CONTRACTOR  | BASE BID              |
| Reytec Construction Resources, Inc.                     | \$7,421,783.00        |
| SJ Louis Construction of Texas, LTD                     | \$8,966,969.22        |
| Clark Pipeline Services, LLC                            | \$9,574,076.92        |
| Guerra Underground, LLC                                 | \$11,412,580.00       |
| <i>Engineer's Opinion of Probable Construction Cost</i> | <i>\$7,094,060.00</i> |

Reytec Construction Resources, Inc., has successfully completed numerous City projects including Six Points Intersection, Everhart Road – Holly Road to SPID, and Staples Street – Kostoryz Road to Brawner Parkway all featuring large diameter replacement.

**ALTERNATIVES:**

City Council could choose not to award the construction contract to Raytec Construction Resources, Inc. This would delay the improvements to the pump station's pumping capacity, reliability, and ability to meet peak water demands.

**FISCAL IMPACT:**

The fiscal impact for the FY 2023 is an amount of \$7,421,783.00 with funding available from the Water Capital Fund.

**FUNDING DETAIL:**

Fund: **Water 2023 CIP (Fund 4486)**  
Department: Water (45)  
Project: Nueces River Raw Water Pump Station Transmission Main (Project No. E16417)  
Account: Construction (550910)  
Activity: E16417  
Amount: \$7,421,783.00

**RECOMMENDATION:**

Staff recommends awarding the construction contract for the Nueces River Raw Water Pump Station Transmission Main project to Reytec Construction Resources, Inc. in the amount of \$7,421,783.00. The construction duration is planned for 7 months from issuance of the Notice to Proceed to begin construction in March 2023 with completion in October 2023.

**LIST OF SUPPORTING DOCUMENTS:**

Location and Vicinity Map  
Bid Tab  
CIP Page  
PowerPoint Presentation