



## **AGENDA MEMORANDUM**

Action Item for the City Council Meeting of October 14, 2025

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**DATE:** October 14, 2025

**TO:** Peter Zaroni, City Manager

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

Nick Winkelmann, P.E., Interim Chief Operating Officer of Water Systems and Support Services  
[nickw@cctexas.com](mailto:nickw@cctexas.com)  
(361) 826-1796

Sergio Villasana Jr, CPA CGFO, CIA, Director of Finance  
[sergiov2@cctexas.com](mailto:sergiov2@cctexas.com)  
(361) 826-3227

<p style="text-align: center;"><b><u>Construction Contract Award</u></b> <b>ONSWTP Security Concrete Fence – Phase 1</b></p>
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**CAPTION:**

Motion awarding a construction contract to A.Z. Rebar Construction, Inc., of Corpus Christi, Texas, for the O.N. Stevens Water Treatment Plant Security Upgrade – Phase 1 Concrete Fence project in an amount up to \$5,329,571.00 for the Base Bid plus Additive Alternates, located in Council District 1, with FY 2026 funding available from the Water CIP Fund.

**SUMMARY:**

This motion approves a construction contract to A.Z. Rebar Construction, Inc. for the O.N. Stevens Water Treatment Plant (ONSWTP) Security Upgrade – Phase 1 Concrete Fence project. The project scope of work includes replacing the existing 6'-high chain-link fence with a new 8'- high concrete barrier from the plant property line on Leopard Street to Hearn Road. This project will provide security enhancements needed to protect the ONSWTP infrastructure.

**BACKGROUND AND FINDINGS:**

The O.N. Stevens Water Treatment Plant is the only water treatment plant in the City of Corpus Christi and is considered critical infrastructure for residents, schools, hospitals, and industry. It is imperative to protect the plant infrastructure to maintain normal operations and ensure the water supply is not disrupted.

The Texas Administrative Code 290 Rules Subchapter D states that all public drinking water facilities must be protected by an intruder-resistant fence 6'-high or taller. In 2021, a Risk and Resilience Assessment was completed for the ONSWTP per the American Water Infrastructure Act (AWIA) requirements. The assessment recommended risk countermeasures, including barrier installations to protect plant infrastructure from potential damage caused by external traffic. The fence needs to be upgraded to minimize the risk of potential damage from vehicles that could impact critical infrastructure, such as the main power control room.

The existing fence around the ONSWTP is 6'-high with 3 strands of barbed wire and has been compromised by vehicle accidents in recent years. In an incident that occurred in 2013, a truck crashed through the fence and landed in the pre-sedimentation basin. The incident posed a risk of serious injury to staff, as well as damage to key infrastructure such as water and power supplies. The incident also resulted in an oil spill in the water supply, requiring a costly cleanup and the use of additional chemicals to maintain operations. Breakthroughs in the perimeter fence pose a public health and safety risk to staff and Corpus Christi residents. Upgrading the plant's security measures will enable the increased prevention of property damage and protect against potential contamination of the water supply.

The scope of work includes:

- Remove the existing chain-link and metal perimeter fencing and replace with approximately 3,527 linear feet of new 8'-high concrete security fence and approximately 878 linear feet of new 10'-high concrete security fence.
- Remove and replace the existing gates along the fence alignment.
- Additive Alternate No. 1: Provide a custom finish wave pattern on approximately 412 linear feet of the proposed concrete security fence near the entrance of the ONSWTP.
- Additive Alternate No. 2: Remove the existing metal fence and rail gates and replace with approximately 334 linear feet of new 8'-high concrete security fence near the entrance of the ONSWTP.

The new concrete security wall will be approximately 4,739 linear feet in length and will be aligned along the front of the plant, parallel to Leopard Street. The construction of the proposed security fence includes the installation of deep foundations, concrete wall support columns, and placement of the pre-cast concrete panels between the column supports. The concrete security fence will have a protective anti-graffiti coating to mitigate vandalism. The average life span of the concrete security fence is 50 to 100+ years. There will be a phase 2 of this project which continues the fencing replacement, but on the Hearn Road's side of the plant.

#### **PROJECT TIMELINE:**

2024 - 2025	2025	2025 - 2026
July - March	May - October	November - July
Design	Bid/Award	Construction

Project schedule reflects City Council award in October 2025 with anticipated construction completion by July 2026.

## **COMPETITIVE SOLICITATION PROCESS:**

On May 25, 2025, the Contracts and Procurement Department issued a Request for Bids (RFB #6593) for the Security Concrete Fence – Phase 1 at the O.N. Stevens Water Treatment Plant project.

On June 25, 2025, the City received two bids. A.Z. Rebar Construction, Inc. submitted the low bid and A-1 American Fence submitted the high bid. A-1 American Fence's bid was deemed non-responsive/incomplete. The City analyzed the bids according to the contract documents and determined that A.Z. Rebar Construction, Inc. 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 has elected to proceed with the project.

The Base Bid includes the removal and replacement of the existing fencing and gates with approximately 4,405 linear feet of new concrete security fence and metal gates. The Additive Alternate No. 1 provides a custom finish wave pattern on approximately 412 linear feet of the proposed concrete security fence near the entrance of the ONSWTP. The Additive Alternate No. 2 includes demolition of the existing metal fence and rail gates to be replaced with approximately 334 linear feet of new 8'-high concrete security fence near the entrance of the ONSWTP.

On October 3, 2025, the Engineering Services Department conducted an administrative hearing to discuss project expectations and complexity. The contractor acknowledged the complexity of the project and is ready to begin construction.

A summary of the bid results is provided below. Corpus Christi Water recommends proceeding with the proposed award of the Base Bid plus Additive Alternate No. 1 and 2.

<b>BID SUMMARY</b>				
<b>Contractor</b>	<b>Base Bid</b>	<b>Add. Alternate 1</b>	<b>Add. Alternate 2</b>	<b>Base Bid + Alternates</b>
<b>AZ Rebar Construction</b>	<b>\$4,742,259.00</b>	<b>\$278,100.00</b>	<b>\$309,212.00</b>	<b>\$5,329,571.00</b>
<i>A-1 American Fence</i>	<i>\$9,151,971.00</i>	<i>\$374,920.00</i>	<i>\$704,798.00</i>	<i>\$10,231,689.00</i>
<i>Engineer's Opinion of Probable Construction Cost</i>	<b>\$5,316,000.00</b>	<b>\$142,000.00</b>	<b>\$384,000.00</b>	<b>\$5,842,000.00</b>

A. Z. Rebar Construction, Inc has successfully worked on numerous similar construction projects for the City of Corpus Christi as a subcontractor to the prime contractor. Listed below are the recent projects that have been completed:

- Staples St. (Baldwin Blvd. to Kostoryz Rd.) awarded November 2020, subcontractor to Bay Ltd.
- Gollihar Rd (Crosstown Expwy to Greenwood) awarded November 2022, subcontractor to Bay Ltd.
- Everhart Road (Holly Road to South Padre Island Drive) awarded July 2019, subcontractor to Reytec Construction Resources, Inc.

Additional projects awarded over the past five years for Woodsboro ISD, the Corpus Christi Regional Authority, Ingleside ISD, and the City of Port Aransas have ranged in value from \$1.1

million to \$2.9 million.

### **ALTERNATIVES:**

City Council could choose not to award the construction contract to the low bidder, A.Z. Rebar Construction, Inc. This would delay infrastructure upgrades and hinder the needed security enhancements to protect the ONSWTP.

### **FISCAL IMPACT:**

The fiscal impact for Corpus Christi Water in FY26 is an amount of \$5,329,571.00 for the construction contract with funding available from the Water Capital Fund with \$6,000,000.00 total available budgeted for the project. The remaining construction budget of \$670,429.00 will be utilized for the installation of additional security cameras around the plant perimeter.

### **FUNDING DETAIL:**

Fund: Water 2025 CIP (Rv Bds) (Fund 4492)  
Department: Water (45)  
Organization: Grants & Capital Projects Funds (89)  
Project: ONSWTP Security Upgrades (Project No. 22408)  
Account: Construction (550910)  
Activity: 22408  
Amount: \$5,329,571.00

### **RECOMMENDATION:**

Staff recommends awarding the construction contract to A.Z. Rebar Construction, Inc. of Corpus Christi, Texas for the ONSWTP Security Concrete Fence – Phase 1 project in the amount of \$5,329,571.00 for Total Base Bid plus selected Alternates 1 and 2. The construction duration is planned for 9 months from issuance of the Notice to Proceed to begin construction in November 2025.

### **LIST OF SUPPORTING DOCUMENTS:**

Location and Vicinity Maps  
Bid Tabulation  
CIP Page  
Presentation