



AGENDA MEMORANDUM

Action Item for the City Council Meeting of April 12, 2022

DATE: April 12, 2022

TO: Peter Zaroni, City Manager

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Construction Contract Award

O. N. Stevens Water Treatment Plant Filter Building Rehabilitation, Phase II

CAPTION:

Motion awarding a construction contract to Barcom Construction Inc. of Corpus Christi, Texas, for rehabilitation of the O.N. Stevens Water Treatment Plant (ONSWTP) Filter Building 1, located in Council District 1, in an amount not to exceed \$2,093,770, with FY 2022 funding available from the Water Capital Fund.

SUMMARY:

This motion awards a construction contract for the O.N. Stevens Water Treatment Plant (ONSWTP) Filter Building 1, Phase II to provide construction services for building upgrades.

BACKGROUND AND FINDINGS:

The ONSWTP provides potable water to the City of Corpus Christi and the surrounding region. The ONSWTP consists of treatment process units, chemical storage, maintenance facilities and office space to serve plant operators and other City staff. Phase I of the filter building rehabilitation project renovated the north wing of the facility in 2013. The current project is Phase II and will renovate the south wing of the facility to create 5,376 square feet of useable space for offices, restrooms, a breakroom, a conference room, and an instrument lab.

The two-story filter building was originally built in 1954. The basement (at ground level) houses mechanical equipment for the filters. The second floor was used to house the original pneumatic filter control consoles which have been automated and relocated. Currently, the second-floor interior space is unutilized. The overall reinforced concrete structure, roof and the exterior of the building envelope are in sound condition so the space can be economically renovated.

All modifications to Filter Building 1, both interior and exterior, will match the construction finishes used at the adjacent Filter Building 2. Moreover, the improved space will be energy-efficient, ADA accessible, and hurricane-rated.

PROJECT TIMELINE

2022												2023		
J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
BID/AWARD			CONSTRUCTION											

Projected schedule reflects City Council award in April 2022 with construction completion by March 2023.

COMPETITIVE SOLICITATION PROCESS:

The Contracts and Procurement Department issued a Request for Bids on December 27, 2021, subsequently on February 23, 2022, the City received bids from four bidders. The apparent low bid was submitted by DFL TWO Inc. of Corpus Christi, however, DFL withdrew their bid based on a calculation error.

Barcom Construction Inc. is the second lowest responsive and responsible bidder. All bids received are slightly higher than the engineer’s estimate for several reasons. The increase is due to the supply chain challenges, rising cost of raw materials, and the cost of labor. The bids appear to be competitive and representative of current market conditions. The bid results are summarized below:

BID SUMMARY	
CONTRACTOR	BASE BID
1. DLF TWO Inc.	\$1,341,175.85 (Bid withdrawn)
2. STBP Inc.	\$2,392,000.00
3. Marshall Company	\$2,345,000.00
4. Barcom Construction	\$2,093,770.00
Engineer’s Opinion of Probable Construction Cost	\$1,583,042.09

Barcom Construction has successfully completed numerous projects for the City. Projects completed by Barcom Construction include Fire Station 18, the new EMS Central, Flour Bluff Police Substation remodel, 6th Floor Conference Room Upgrades, Greenwood WWTP Building Interior Refresh, and the Dimmitt Pier Improvements.

ALTERNATIVES:

The alternative is to reject the bids and re-advertise or cancel the project. Re-advertisement is unlikely to result in lower bids and will delay the project. Canceling the project would require creating an alternative plan to adequately house staff currently located in the prior chemical building.

FISCAL IMPACT:

The FY 2022 Capital Improvement Program (CIP) shows that the project has an estimated construction budget of \$2,000,000 and a contingency of \$100,000 available for FY 2022. The estimated construction cost is in line with the bids received.

The fiscal impact in FY 2022 is an amount of \$2,093,770.00 with funding available from the Water Capital Fund.

FUNDING DETAIL:

The Capital Improvement Program (CIP) shows the project is planned for FY 2022. The project is ready to be implemented and the expenditures shown reflect the CIP.

Fund: **Water 2022 CIP (Fund 4484)**
Mission Elem: Water Distribution (041)
Project: O.N. Stevens Water Treatment Plant Filter Building Rehabilitation, Phase II (20094A)
Account: Construction (550910)
Activity: 20094-A-4484-EXP
Amount \$2,093,770

RECOMMENDATION:

Staff recommends awarding the construction contract for the ONSWTP Filter Building Rehabilitation Phase II to Barcom Construction Inc. of Corpus Christi, Texas in an amount of \$2,093,770. The construction duration is planned for 12 months from issuance of the Notice to Proceed to begin construction in April 2022.

LIST OF SUPPORTING DOCUMENTS:

Location and Vicinity Maps
Bid Tab
CIP Page