



AGENDA MEMORANDUM
Action Item for the City Council Meeting of March 29, 2022

DATE: March 29, 2022

TO: Peter Zanoni, City Manager

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| <p><u>Professional Services Contract Amendment</u> Nueces Bay Blvd. & Poth Lane Waterline</p> |
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CAPTION:

Motion authorizing Amendment No. 1 to a professional services contract with Hanson Professional Services Inc., Corpus Christi, TX to design and prepare construction documents for additional waterline replacement for the Nueces Bay Blvd. & Poth Lane Waterline, in an amount of \$69,906.75, for a total contract value not to exceed \$498,311.75, located in Council District 1, with FY 2022 funding available from the Water Capital Fund.

SUMMARY:

This motion authorizes approval of Amendment No. 1 to a professional service contract for the design of an additional 1,800 LF of 16-inch waterline and 750 LF of 8-inch waterline replacement for Nueces Bay Blvd. & Poth Lane Waterline project.

BACKGROUND AND FINDINGS:

The existing waterlines along Nueces Bay Blvd. & Poth Lane provide service to industrial facilities located along the Ship Channel. The 16-inch cast iron pipe waterlines were built in 1954 and have experienced several breaks and maintenance issues since the construction.

The City is currently designing a new elevated water storage tank in the Nueces Bay Blvd. & Poth

Lane service area with design expected to be completed by May 2022. The design will include modifications (pumps and pressure relief valves) similar to Holly and Rand Morgan elevated water storage tanks. Construction of the elevated water storage tank at Nueces Bay is expected to begin in 2023. The new tank will increase operating pressures in the distribution system. Based on prior failures, it is believed that additional breaks may occur if these water distribution lines are not replaced.

Amendment No. 1 to professional service contract provides for the design to extend the limits of 16-inch waterline replacement along Buddy Lawrence Drive from Poth Lane. The line will extend approximately 1,800 LF of 16-inch PVC along Buddy Lawrence Drive. Also added to the scope is approximately 750 LF of existing 8-inch CIP with new 8-inch PVC waterline.

PROJECT TIMELINE:

| 2022 | | | | 2022 - 2023 | |
|------------|-----------|---|---|-----------------|--|
| Mar - July | A | S | O | November - July | |
| Design | Bid/Award | | | Construction | |

Project schedule reflects City Council award in March 2022 with design completion in July 2022. Construction is anticipated to begin November 2022 with a duration of 8 months and completion July 2023.

COMPETITIVE SOLICITATION PROCESS:

Hanson Professional Services Inc. was selected in January 2021 under RFQ 2667 for the Nueces Bay Blvd. & Poth Lane Waterline Replacement project, which was one of three projects that were announced under the Water CIP Projects of the category of the RFQ. Eight firms submitted for the Nueces Bay Blvd. & Poth Lane Waterline Replacement project.

The selection committee was comprised of representatives from the Water Utilities Department and Engineering Services Departments. The final evaluation ranked Hanson Professional Services, Inc. as the highest ranked on five factors: 1) firm’s experience and qualification, 2) experience and qualifications of the project manager and key staff, 3) project approach and management plan, 4) capacity to meet the project requirements and timelines, and 5) past performance.

Hanson Professional Services, Inc., has provided professional services for several City projects. Some of the projects, which include waterline replacement, are Residential State Rebuild Program, Gollihar Road, Staples Street, and Williams Drive Phase II. Hanson also recently completed a nine mile, 30-inch waterline project for the City of Fort Stockton, Texas.

ALTERNATIVES:

Any alternative to awarding this contract to Hanson Professional Services, Inc., will delay construction of the project and could result in waterline breaks.

FISCAL IMPACT:

The fiscal impact FY 2022 is an amount of \$69,906.75 with funding available through the Water CIP Fund.

FUNDING DETAIL:

Fund: Water 2020 (Fund 4099)
Mission Elem: LINDistrWtr (041)
Project: Nueces Bay Blvd and Poth Lane Waterline (Project No. 21039)
Account: Outside Consultants (550950)
Activity: 21039-4099-EXP
Amount: \$69,906.75

RECOMMENDATION:

Staff recommends approval of the professional services contract amendment with Hansen Professional Services, Inc., in the amount of \$69,906.75 for Nueces Bay Blvd. & Poth Lane Waterline Replacement. The design phase will begin in March 2022 with design completion planned in July 2022. Construction is anticipated to begin in November 2022 and anticipated completion in July of 2023.

LIST OF SUPPORTING DOCUMENTS:

Location & Vicinity Maps
Contract
CIP Page