

A stylized graphic in the background featuring a grey five-pointed star at the top right, with a curved line swooshing upwards from the bottom left towards the star. The swoosh is composed of several overlapping, slightly offset grey segments.

AWARD CONSTRUCTION CONTRACT FOR THE CHAPARRAL ELEVATED STORAGE TANK

RS-21-110

August 3, 2021

Background and Findings

- The 2019 Water and Wastewater Master Plan includes four projects in the southwest area of the city to store, deliver, and pump water from the new Stillhouse Water Treatment Plant.
- The 1.5-million-gallon Chaparral Elevated Storage Tank (EST) is one of those projects. It will provide additional elevated storage in the lower pressure plane as well as storage for the suction side of the Chaparral Pump Station which will pump water into the upper pressure plane.
- Staff advertised for bids for construction of the project.

Background and Findings

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- On July 8, 2021, bids for construction of the Chaparral EST were opened and read aloud. Four (4) contractors submitted bids on the project. The bids are as follows:

- | BIDDERS | BID |
|----------------------------------|-------------|
| Landmark Structures | \$5,253,000 |
| CB&I Storage Tank Solutions | \$5,829,997 |
| Phoenix Fabricators and Erectors | \$5,940,734 |
| Caldwell Tanks | \$5,956,000 |

Alternatives

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- Delay the construction of this project; this will result in the Upper Pressure Plane being out of Texas Commission on Environmental Quality (TCEQ) compliance regarding elevated storage capacity and will require water from the Stillhouse WTP to be pumped through the water distribution system prior to entering an elevated storage tank, which is not normal operational procedure and can lead to water quality issues.
- Reject all bids and rebid at a later date hoping that construction cost will decrease in the future.
- Authorize the award of a construction contract to the lowest apparent bidder, Landmark Structures.

Recommendation

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- Authorize the City Manager to enter into a construction contract with Landmark Structures for the construction of the Chaparral Elevated Storage Tank Project in the amount of \$5,253,000 and authorize the City Manager, or designee, to execute any and all change orders within the amounts set by State and Local law.