



Item Brief

Meeting Date

March 11, 2025

Agenda Item

Discuss and consider action: Approval of Valley Street Well Engineering Contract Award:
E. Belaj

Information

The City issued an engineering Request for Qualifications (RFQ) on April 6, 2023, to seek engineering assistance in rehabilitating the Valley Street Water Well. Eight engineering firms expressed interest in the project. A selection committee, consisting of City staff, reviewed all submissions and conducted interviews with several firms. Based on this evaluation, the committee recommended DBSA, a Geo Logic company, for approval.

Background:

The City currently operates two groundwater wells on the north part of the City; they are in close proximity to each other. The Valley Well, formerly used as a municipal water source, was abandoned due to a broken protective casing that compromised water quality. With increasing water demand, restoring this well has become a priority. Following recommendations from well hydrogeologists, the City conducted a water drawdown test, water quality assessments, and a video inspection of the well. The results confirmed that the water quality is good, the well is capable of producing 1,000 gallons per minute, and the casing is deficient and in need of repair.

Engineering Contract:

The attached contract (See Exhibit A) outlines the services of DBSA and its team of hydrogeologists and engineers, who will assist the City with design, permitting, testing, and construction coordination. The project includes rehabilitating the Valley Street Water Well and a smaller well located south of it, known as the "Guest" well. Additionally, improvements will include pump stations, disinfection systems, water storage tanks, and other essential components.

Qualifications & Next Steps:

City staff have determined that DBSA has successfully completed similar projects throughout Texas. The City Council may choose to accept staff's recommendation, reject all proposals, or request further evaluation.

Fiscal Impact

The City has allocated \$550,000 for this project, funded through Impact Fees. The cost for engineering services—including design, permitting, bidding, and construction assistance—is \$197,000, as detailed in the attached scope (See Exhibit B). Additionally, an estimated \$45,000 is anticipated for surveying and other design-related expenses. Moreover, the initial phase to remove and reinstall the casing is expected to cost \$175,000.

Recommendation

Staff recommends the approval of the Valley Street Well Engineering Contract with DBSA and authorize the City Manager to execute the contract.