



STAFF REPORT

DATE: August 3, 2021

TO: Kent Cagle, City Manager

FROM: Tony McIlwain, Executive Director of Development Services

SUBJECT: Authorize the execution of a Professional Services Agreement with Kimley-Horn and Associates to Design the Highway 195 Water Line and Tank Project

BACKGROUND AND FINDINGS:

The 2019 Water and Wastewater Master Plan includes four projects in the southwest area of the city to store treated water from the new Stillhouse Water Treatment Plant, deliver the water to the lower and upper pressure planes, and pump the water into the upper pressure plane. The Chaparral Elevated Storage Tank (EST), Chaparral Pump Station, and a portion of the 24-inch State Highway (S.H.) 195 Water Line are under design with construction of the Chaparral EST scheduled to begin this September.

City staff has negotiated a professional services agreement (PSA) with Kimley-Horn and Associates, Inc. for the design and contract administration of the remaining portion of the 24-inch S. H. 195 Water Line and the S. H. 195 Water Tank in an amount of \$908,088. The remaining portion of the water line is along S. H. 195 between Chaparral Road and Stagecoach Road. The water tank is proposed to be a 1.5-million-gallon tank which will provide additional pressure maintenance for the upper pressure plane.

THE ALTERNATIVES CONSIDERED:

- (1) Delay the design and construction of these two projects; this will result in the Upper Pressure Plane being out of Texas Commission on Environmental Quality (TCEQ) compliance regarding elevated storage capacity.
- (2) Reject Kimley-Horn's PSA proposal and begin negotiation with another design firm.
- (3) Authorize the award of a PSA with Kimley-Horn for the design and contract administration of the S.H. 195 Water Line and Tank Project.

Which alternative is recommended? Why?

Staff recommends alternative three. Kimley-Horn has extensive experience with the design of water transmission mains and storage tanks. City staff's determination is that Kimley-Horn has submitted a fair and reasonable proposal for their engineering services and has provided designs of great taxpayer value to the City in previous projects.

CONFORMITY TO CITY POLICY:

This item conforms to state and local policies.

FINANCIAL IMPACT:

What is the amount of the expenditure in the current fiscal year? For future years?

There will be no expenditures in FY 2021, approximately \$725,000 will be spent in FY 2022, and the remaining \$178,088 will be spent between FY 2023 and FY 2025.

Is this a one-time or recurring expenditure?

Expenditures will occur in multiple years as detailed above

Is this expenditure budgeted?

Funds are available in account 363-8934-493.69-01.

If not, where will the money come from?

N/A

Is there a sufficient amount in the budgeted line-item for this expenditure?

Yes

RECOMMENDATION:

Staff recommends that the City Council authorize the City Manager or his designee to enter into a PSA with Kimley-Horn and Associates, Inc. for the design and construction administration of the S.H. 195 Water Line and Tank Project in the amount of \$908,088, and that the City Manager, or his designee, is expressly authorized to execute any and all change orders within the amounts set by State and Local law.

DEPARTMENTAL CLEARANCES:

Public Works
Finance
Legal

ATTACHED SUPPORTING DOCUMENTS:

Agreement
Exhibit 1
Exhibit 2
Certificate of Interested Parties