



COUNCIL AGENDA ITEM MEMORANDUM

DEPT./DIVISION SUBMISSION & REVIEW:

Don Bond, PE, Director of Public Works
Richard Wilson, PE, CFM, City Engineer

ITEM DESCRIPTION: Consider adopting a resolution authorizing a professional services agreement with Kasberg, Patrick & Associates, LP, for design and bidding services required for the SH 317 Pump Station and Ground Storage Project in the amount of \$366,350.

BACKGROUND: Approval of this item will allow for the execution of a professional services agreement with Kasberg, Patrick & Associates, LP, (KPA) for design services related to the SH 317 Pump Station and Ground Storage Project. This project will support development in the Industrial Park located in northwest Temple and will be located near SH 317 and FM 2305. These improvements will include a pump station, two (2) million gallons of ground storage, and approximately 1,000 linear feet of 30-Inch transmission main to FM 2305.

As identified in the attached Engineer's Proposal, KPA will be providing the following professional services:

Professional Services

Design Surveys	\$ 7,500
Environmental Investigations (Phase I)	\$ 7,800
Archeological Investigations	\$ 12,000
Geotechnical Investigations	\$ 9,800
FEMA Letter of Map Revision	\$ 30,250
Final Design – Pump Station	\$ 205,000
Final Design – Ground Storage	\$ 43,000
Final Design – Waterline	\$ 16,000
Final Design – Generator	\$ 12,000
Easement Document Preparation	\$ 3,000
Bidding (2 Bid Packages)	\$ 20,000
Total	<u>\$ 366,350</u>

In accordance with Texas Government Code Chapter 2254, KPA was selected from the City's pre-qualified list of engineering firms based on their demonstrated competence and qualifications to perform similar projects.

The engineer's preliminary opinion of probable construction cost for this project is \$3,700,000.

Time required for design is 300 calendar days from the Notice to Proceed.

ALIGNMENT WITH ADOPTED PLANS:

Plan	Comments
Strategic Plan	This item supports the City of Temple's Strategic Plan goal of "Infrastructure and systems that support exceptional services and community growth," as well as the commitment to "Plan for, design, construct, and maintain high quality water, wastewater, and drainage infrastructure, systems, and services that meet the needs of the community now and in the future."
Comprehensive Plan	This item supports 1.2.2: Implement the 2019 Water and Wastewater Master Plan to ensure an efficient, high-quality system to address future needs.

STAFF RECOMMENDATION: Adopt resolution as presented in item description.

BOARDS & COMMISSIONS RECOMMENDATION: This item was not reviewed by any of the official boards and commissions.

FISCAL IMPACT: Funding for the professional services agreement with Kasberg, Patrick & Associates, LP, for the design of the SH 317 Pump Station and Ground Storage Project in the amount of \$366,350 is available in account 561-5100-535-6546, project 102483, as follows:

Project Budget	\$	1,000,000
Encumbered/Committed to Date		-
Kasberg, Patrick & Associates		(366,350)
Remaining Project Funds Available	\$	<u>633,650</u>

The FY 2022 – 2028 Adopted Business Plan includes funding for construction of the SH 317 Pump Station and Ground Storage in FY 2024.

ATTACHMENTS:

Engineer's Proposal
Project Map
Resolution