

CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** June 14, 2021

SUBJECT: Consider a professional services agreement for engineering with Birkhoff, Hendricks & Carter, LLP, in an amount not to exceed \$69,000 for the College Hills Ground Storage Tank Rehabilitation Project (UT2106).

PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

Council is being asked to consider a professional services agreement with Birkhoff, Hendricks & Carter, LLP, for engineering design services for the rehabilitation of the College Hills Ground Storage Tank Rehabilitation Project.

GENERAL DESCRIPTION:

The College Hills Ground Storage Tank Project involves the rehabilitation of the existing 5 MG ground storage tank located near the intersection of Davis Boulevard and Smithfield Road. The tank was originally constructed around 1960, and continues to be a vital component of our water distribution system. The tank receives water from Fort Worth via a series of transmission mains, and along with the adjacent pump station provides water to the central portion of NRH, also supplementing flow to the northern reaches of NRH as needed.

The existing coating on the steel structure shows signs of deterioration. The project scope will include a full resurfacing of both the inside and outside of the tank, along with replacement of access equipment (ladders, ports, etc.) to ensure safety and reliability for years to come.

Staff followed city policy for procuring professional services for the design of this project. Requests for qualifications were sent to local engineering firms and advertised on the city's website. Eight firms responded by submitting statements of qualifications to the city. The selection committee chose Birkhoff, Hendricks & Carter, LLP to provide design services for the project.

The Public Works Department negotiated a design fee of \$69,000. This basic services fee consists of engineering design and bid and construction phase efforts. The special services fee consists of quality control and observation during rehabilitation.



Basic Services	\$ 40,000
Special Services	\$ 12,000
Bidding / Construction	<u>\$ 17,000</u>
Total Design Fee	\$ 69,000

The total amount of the professional services agreement for this project is \$69,000. The project budget has sufficient funding for this contract. The project schedule anticipates bidding the project in late 2021.

RECOMMENDATION:

Approve a professional services agreement for engineering services with Birkhoff, Hendricks & Carter, LLP, in an amount not to exceed \$69,000 for engineering services for the College Hills Ground Storage Tank Rehabilitation Project (UT2106).