

Legislation Text

File #: 4145, **Version:** 1

CC MEETING: January 22, 2019

DATE: January 14, 2019

TO: Erin Rinehart, City Manager

FROM: Cesar J. Molina, Jr., P.E., Director of Engineering

Consider A **Resolution Authorizing The City Manager To Negotiate And Execute Contract Amendment No. 1 With Birkhoff, Hendricks And Carter, LLP For Professional Engineering Design Services Related To The Josey Lane Elevated Water Storage Tank Project** In The Amount Of \$31,500.00, For A Total Contract Amount Not To Exceed \$328,800.00.

BACKGROUND:

This contract was approved by the City Council on November 3, 2015 in the amount of \$297,300.00. It provided for the design of a new 2 million gallon elevated water storage tank to replace the current water tower on Josey Lane adjacent to Newman Smith High School. Since the design was initiated, several options have been considered regarding the location of the new water tower and how to handle the communications equipment that is located on the existing water tower. This equipment is essential to the City's traffic management systems, water and sewer communications (SCADA), regional dispatch, 911 communications and other IT functions.

After considerable discussions with IT, the Fire Department and the Public Works Department, it was determined that the best course of action is to demolish the fire training facility (formerly Fire Station #2), construct the new water tower in front of the existing water tower, relocate the communications equipment to the new water tower, and then demolish the existing water tower. The new water tower will be constructed with a concrete column like the other water towers in the City, and the bowl will be painted similar to the Hutton and Marsh South water towers using the blue Carrollton logo swirl. The existing water tower is in need of repainting and miscellaneous repairs at an estimated cost of over \$1 million, so this cost will be avoided by the construction of the new water tower. The new water tower will provide additional elevated water storage capacity that is needed to support future development in the Downtown TOD area.

FINANCIAL IMPLICATIONS:

Birkhoff, Hendricks and Carter has submitted a proposal to the City to perform the engineering design services for contract amendment no. 1 in the amount of \$31,500.00. Funding for this design is available in the Utility Consolidated Fund.

IMPACT ON COMMUNITY SUSTAINABILITY:

This project will support the City Council's strategic objectives and vision of building a community that families and businesses want to call home by:

- Sustaining quality of life - The new water tower will ensure that sufficient potable water capacity is available for future peak water demand periods;
- Sustaining day-to-day operations - The replacement of the existing water tower will reduce the need for non-scheduled repairs as is required on an older tank.

STAFF RECOMMENDATION/ACTION DESIRED:

Staff recommends City Council authorize the City Manager to enter into contract amendment no. 1 with Birkhoff, Hendricks and Carter for the additional design services for the Josey Lane Elevated Water Storage Tank in the amount of \$31,500.00 for an adjusted total contract amount not to exceed \$328,800.00.