

Legislation Text

File #: 3032, Version: 1

CC MEETING: December 6, 2016

DATE: November 29, 2016

TO: Leonard Martin, City Manager

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

Consider **Authorizing The City Manager To Approve A Professional Services Contract With Birkhoff, Hendricks & Carter, LLP For Engineering Design Services For The Golden Bear Pump Station Improvements Project**, In An Amount Not To Exceed \$104,000.00.

BACKGROUND:

The Golden Bear Pump Station has been serving the businesses in its service area for over ten years. The service area is bounded by Trinity Mills, Midway, Commander and Tarpley. However, the Texas Commission on Environmental Quality (TCEQ) notified the city in 2007 that the station needs to be converted from operating off of pressure in the distribution system to a pump station supplied from a ground storage tank. The City has attempted to get an exception to this rule for several years since both the City's Columbian Club Pump Station and Dallas Water Utilities facilities that supply water to this service area have backup systems to ensure service during power interruptions. TCEQ staff has remained steadfast in this requirement. The estimated cost to satisfy TCEQ is \$1.2 million.

In addition to designing the original project, the selected consultant has been working with the City on this issue for several years. In order to maintain continuity staff is recommending that they remain on this project.

FINANCIAL IMPLICATIONS:

Birkhoff, Hendricks & Carter, LLP has submitted a proposal to the City to perform the engineering design services for the project in an amount not to exceed \$104,000.00. Funding for this project is available in the Utility Consolidated Fund.

IMPACT ON COMMUNITY SUSTAINABILITY:

This project will contribute to community sustainability by:

- Sustaining quality of life - Improvements to the pump station will ensure that, in the event of system wide failure, the water system serving that area will maintain pressures and supply water in accordance with TCEQ criteria.

STAFF RECOMMENDATION/ACTION DESIRED:

Staff recommends City Council authorize the City Manager to enter into an engineering design services contract with Birkhoff, Hendricks & Carter, LLP for the preparation of engineering plans for the Golden Bear Pump Station improvements, in an amount not to exceed \$104,000.00.