

## Legislation Text

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**CC MEETING:** November 3, 2015

**DATE:** October 27, 2015

**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 For Engineering Design Of The Josey Lane Elevated Storage Tank Replacement In An Amount Not To Exceed \$297,300.00.

**BACKGROUND:**

Based on an assessment performed two years ago which prioritized three of the city's elevated storage tanks for repainting or replacement, and began with the repainting of the Hutton and Marsh South Tanks, the Josey Lane Elevated Tank is scheduled for replacement in the fall of 2017. The existing 1.5 million gallon tank will be replaced with a 3 million gallon tank in accordance with the TOD Master Plan. It will be constructed with a concrete column in the same location as the existing tank. The existing tank is in need of repainting and miscellaneous repairs at an estimated cost of over \$1,000,000, which will be put toward the construction of the new tank. The demolition will begin as soon as possible after the peak water use months, with the new tank construction starting immediately thereafter. The bowl portion of the tank will be painted similar to the Hutton and Marsh South tanks.

Consultant selection was performed using a request for qualifications (RFQ) method whereby engineering firms submitted a two-part statement of qualifications which was evaluated by a three-person committee. The first part contained a project approach, understanding, schedule and similar-type-projects-completed section without knowing the firm's name. These were scored and ranked with the top 5 firms evaluated further using the qualifications of the firm and the proposed design team members. The top firms were selected for projects during the next two years.

**FINANCIAL IMPLICATIONS:**

Birkhoff, Hendricks & Carter LLP has submitted a proposal to the City to perform the engineering design and construction phase services for the project for an amount not to exceed \$297,300.00. Funding is available in the Utility Consolidated fund.

**IMPACT ON COMMUNITY SUSTAINABILITY:**

This project will contribute to community sustainability by:

- Sustaining quality of life - The new water tank will ensure that potable water is available for ultimate growth peak water demand periods.
- Sustaining day-to-day operations - The replacement of the old tank will reduce the need for non-scheduled repairs as is required on an older tank.

**STAFF RECOMMENDATION/ACTION DESIRED:**

Staff recommends authorizing the City Manager to enter into an engineering design services contract with Birkhoff, Hendricks & Carter for the preparation of engineering plans for the replacement of the Josey Lane Elevated Storage Tank in an amount not to exceed \$297,300.00.