

Meeting Date (?)	07/12/2016
Subject Matter* (?)	Professional Services Contract - Dunham Engineering This must match rolling agenda entry
Department of Origin*	WATER SERVICES
Submitted By*	Charles Rhodes
Type of Meeting*	<input type="radio"/> BCD <input type="radio"/> Special <input checked="" type="radio"/> Regular
Classification*	<input type="radio"/> Public Hearing <input checked="" type="radio"/> Consent <input type="radio"/> Statutory <input type="radio"/> Regular
Ordinance*	<input checked="" type="radio"/> None <input type="radio"/> First Read <input type="radio"/> Second Read <input type="radio"/> First & Only Read
Strategic Initiative*	<input type="checkbox"/> Public Safety <input checked="" type="checkbox"/> Service <input type="checkbox"/> Economic Development <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life
Agenda Item Description*	Consider approving a professional services contract with Dunham Engineering, Inc. in a not to exceed amount of \$80,000.00 for the rehabilitation of an existing 2,000,000 gallon elevated storage tank at Luza Street.
Summary Statement*	<p>Water Services maintains three (3) elevated steel storage tanks and one (1) steel ground storage tank as part of the water system. The Luza Street elevated tower is 36 years old and was last painted 15 years ago. After rehabilitation, the proposed interior coating is expected to last 15 years with the external coating expected to last 10-12 years.</p> <p>During FY14, Water Services had this facility evaluated for structural integrity, including the painted surface, to ensure long term performance. As a result of this evaluation, it was determined Water Services should budget for painting this facility on or before FY18 to maintain over-coating as a viable option. As part of the evaluation, cost estimates were provided. Based on these estimates, Water Services earmarked \$80,000 in the FY16 budget for design/inspections services.</p> <p>The proposed contract for Dunham Engineering, Inc. will develop the specifications and provide professional services to manage the construction. The scope of the project includes the following: repaint the exterior of the elevated water tank by over-coating existing acrylic system with a new compatible acrylic coating system; repair the interior coating system of the elevated water tank below the high water line by performing touchup of problem areas with epoxy. The expected expenditure for repainting the elevated storage tank is \$570,000 and is planned for in the FY17 budget year.</p>
Staff Analysis & Recommendation*	Staff recommends approving the proposed contract with Dunham Engineering, Inc. to develop the specifications and manage the construction/rehabilitation of this structure. The long term performance of this structure is important to the water system and proper maintenance of the structural components of the facility is a TCEQ requirement. The project timing also plays a significant role in scheduling the rehabilitation of the elevated storage tank. To minimize the impact to operations, the tank must be online during peak production period. By approving the design/inspections contract now, the painting project can be ready for bid/construction during the off peak period.
Options*	(In Suggested Order of Staff Preference) 1. Approve the contract with Dunham Engineering Inc. 2. Do not approve a contract.
Funding Source*	Water Services Operating Budget (as budgeted).
Attachments	Luza Project (1).pdf 8.19MB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

Note: all attachments are in a single pdf file

1. Proposed Contract for Engineering Services
2. Letter of Agreement
3. Schedule of Events
4. Report of Inspection

Dept. Head Signature



JAYSON E. BARFNECHT 06/26/16

Deputy City Manager
Signature



Hugh R. Walker

City Manager Signature



City Attorney Signature



Thomas A. Leeper