

## ACTION FORM BRYAN CITY COUNCIL

<b>DATE OF COUNCIL MEETING:</b> January 27, 2015		<b>DATE SUBMITTED:</b> January 9, 2015	
<b>DEPARTMENT OF ORIGIN:</b> Water Services		<b>SUBMITTED BY:</b> J. Barfknecht	
<b>MEETING TYPE:</b>	<b>CLASSIFICATION:</b>	<b>ORDINANCE:</b>	<b>STRATEGIC INITIATIVE:</b>
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input type="checkbox"/> PUBLIC SAFETY
<input type="checkbox"/> SPECIAL	<input checked="" type="checkbox"/> CONSENT	<input type="checkbox"/> 2ND READING	<input checked="" type="checkbox"/> SERVICE
<input checked="" type="checkbox"/> REGULAR	<input type="checkbox"/> STATUTORY		<input type="checkbox"/> ECONOMIC DEVELOP.
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input checked="" type="checkbox"/> INFRASTRUCTURE
			<input checked="" type="checkbox"/> QUALITY OF LIFE
<b>AGENDA ITEM DESCRIPTION:</b> Consider approving a professional services contract with Dunham Engineering, Inc. in a not to exceed amount of \$90,000.00 for the rehabilitation of an existing 500,000 gallon ground storage tank and a 1,000,000 gallon elevated storage tank.			
<b>SUMMARY STATEMENT:</b> Water Services maintains three (3) elevated steel storage tanks and one (1) steel ground storage tank as part of the water system. The steel ground storage tank is 22 years old and records of when it was last painted are not available. The Royal Street elevated tower is 58 years old and was last painted 15 years ago. The proposed exterior coats are expected to last 15 years with the internal coatings expected to last 10-12 years.			
<p>During FY14, Water Services had these facilities 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 the painting of these facilities. During the development of the FY15 budget, Water Services presented information about painting the 500,000 gallon ground storage tank in FY15 and a 1,000,000 elevated storage (Royal Street) tank in FY16. The budgeted amount for FY15 was \$350,000 and the proposed expenditure in FY16 was \$350,000.</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; Repair a leak in the weld seam of a riser/bowl joint of the elevated water tank; Replace interior and exterior coating systems on the ground storage tank; Perform structural repairs on the ground storage tank appurtenances, ladders, vents, hatches, handrails, manway, overflow pipe &amp; liquid level indicator; Repaint miscellaneous yard piping @ Main St. Pump Station, Well Field, High Service Plant, MSC Fuel Island Cover &amp; Fountain St. Fuel Oil Tanks. The expected expenditure of the painting for the two tanks is \$295,000 for the ground storage tank and \$300,000 for the elevated storage tank.</p> <p>In FY14, Water Services tried to contract with a vendor to paint exposed piping at the High Service Pump Station at Tabor and 18<sup>th</sup> Street, Main Street Pump Station, and the Well Field Pump station. The small amount of work and the insurance requirements made this task difficult. Staff is including this work in the bid of the two tank projects to try and capitalize on the larger project. In addition, Water Services manages the fuel island at the MSC and the above ground fuel tanks at Fountain Street. These facilities also need to be painted and this scope will be included as an alternate bid item. Depending on the bid prices, staff will evaluate the ability to fund these improvements in FY15. Based on the estimated cost of the painting for the tanks (\$595,000) and the cost of the professional services contract (\$90,000), the total for the tank project (\$685,000) is below the \$700,000 budgeted. Additional cost of painting would be paid for by the operating budgets, if it is determined those services can be afforded.</p>			
<b>STAFF ANALYSIS AND RECOMMENDATION:</b> Staff recommends approving the proposed contract with Dunham Engineering, Inc. to develop the specifications and manage the construction/rehabilitation of these			

structures. The long term performance of these structures is important to the water system and proper maintenance of the structural components of the facilities is a requirement.

**OPTIONS (In Suggested Order of Staff Preference):**

1. Approve the contract with Dunham Engineering Inc.
2. Do not approve a contract.

**ATTACHMENTS:** Contract (pdf)

**FUNDING SOURCE:** Water Services Operating budget (as budgeted)

**APPROVALS:** Jayson E. Barfknecht 1/9/15; Hugh R. Walker, 01/15/2015

**APPROVED FOR SUBMITTAL: CITY MANAGER** Kean Register, 1-13-2015

**APPROVED FOR SUBMITTAL: CITY ATTORNEY** Janis K. Hampton, 1-15-2015

Revised 05/2013