

## ACTION FORM BRYAN CITY COUNCIL

<b>DATE OF COUNCIL MEETING:</b> May 13, 2014		<b>DATE SUBMITTED:</b> April 30, 2014	
<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 checked="" type="checkbox"/> ECONOMIC DEVELOP.
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input checked="" type="checkbox"/> INFRASTRUCTURE
			<input type="checkbox"/> QUALITY OF LIFE
<b>AGENDA ITEM DESCRIPTION:</b> Consider approving an Annual Price Agreement for the purchase of polymer from Fort Bend Services of Stafford, TX in an amount not to exceed \$68,574.00.			
<b>SUMMARY STATEMENT:</b> Water Services is requesting City Council approval for an Annual Price Agreement for the purchase of polymer from Fort Bend Services. Water Services uses polymer to dewater sludge from its wastewater treatment plants. Polymer is a conditioning product which promotes flocculation of solids within a solution. Solids management is required for all three of Bryan's wastewater treatment plants.			
<p>On April 28, 2014, two (2) sealed bids were received and opened for purchase of polymer. The bid providing the best value to the City of Bryan was the lowest bid as submitted by Fort Bend Services (\$68,574.00). The second bid was provided by Spectrum Water Technology of Lake Charles, LA (\$86,526.00).</p>			
<p>Purchase history for polymer over the past three (3) contract terms is as follows: FY13: BPO #130982 (Southwest Engineers): \$59,786.62, FY12: BPO# 120864 (Southwest Engineers): \$57,117.58, and FY11: BPO #110787: \$39,587.90 (Polydne, Inc.). The purchased polymer is received as an emulsion. Activation of the polymer requires physical mixing of the product to separate the oil-emulsion from the bound polymer strand(s). Factors influencing polymer performance include product activation (i.e. varying retention times and mixing forces by blending equipment in accordance with the polymer's listed percent active product) and the charge capability between the polymer and sludge. Polymer consumption is driven on the polymer's ability to flocculate solids and each plant's quantity of sludge produced.</p>			
<p>Water Services respectfully request the City Council approve the Annual Price Agreement with Fort Bend Services in an amount not to exceed \$68,574.00. Water Services has budgeted \$70,000 in FY15 for this expense. The City of Bryan has an option of extending its contract with Fort Bend Services for four (4) additional one (1) year terms extended one (1) year at a time. Each extension will be completed under the same terms and conditions as the original contract, provided, however, that the unit prices bid under the original contract may, by mutual agreement, be increased by no more than eight percent (8%) of the original contract price over the five (5) year period.</p>			
<b>STAFF ANALYSIS AND RECOMMENDATION:</b> Water Services respectfully request the City Council to approve the Annual Price Agreement with Fort Bend Services (Stafford, TX) in the not to exceed amount of \$68,574.00. Polymer, or other coagulant, is required to aid in sludge dewatering. Polymer is the coagulant of choice within the treatment plants. Staff is knowledgeable and experienced with polymer for sludge dewatering. Treatment plants are currently setup for using polymer opposed to alternate conditioners such as lime, ferric chloride, or alum which may require additional equipment and handling expense assumed by the City. Utilities (electrical and water) and labor expense will increase without conditioning sludge prior to dewatering. Without the approval of this Price Agreement or a Price Agreement from a vendor providing the same product, permit compliance for sludge management will be compromised.			

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

1. Approve purchase.
2. Do not approve purchase.
3. Do not approve purchase and provide direction.

**ATTACHMENTS:** Bid Tabulation

**FUNDING SOURCE:** Wastewater Fund

**APPROVALS:** Jayson E. Barfknecht 04/30/14

**APPROVED FOR SUBMITTAL: CITY MANAGER** Kean Register, 5/2/2014

**APPROVED FOR SUBMITTAL: CITY ATTORNEY** Janis K. Hampton, 05/05/2014

Revised 05/2013