

ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: May 26, 2015		DATE SUBMITTED: March 12, 2015	
DEPARTMENT OF ORIGIN: Water Services		SUBMITTED BY: J. Barfknecht	
MEETING TYPE:	CLASSIFICATION:	ORDINANCE:	STRATEGIC INITIATIVE:
<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
AGENDA ITEM DESCRIPTION: Consider approving the 1 st extension to 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.			
SUMMARY STATEMENT: Water Services is requesting City Council approval for the 1 st extension of an Annual Price Agreement with Fort Bend Services for purchase of polymer. Water Services uses polymer to dewater sludge from its wastewater treatment plants. Polymer is a conditioning product that 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: FY14 (current): BPO 140852 (Fort Bend Services) \$65,582.00, FY13: BPO #130982/140810 (Southwest Engineers): \$73,501.15, and FY12: BPO# 120864 (Southwest Engineers): \$57,117.58.</p> <p>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 requests the City Council approve the 1st extension of an Annual Price Agreement with Fort Bend Services in an amount not to exceed \$68,574.00. The City of Bryan has an option of extending its contract with Fort Bend Services for three (3) 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. No increase in pricing was requested by Fort Bend Services for this extension.</p>			
STAFF ANALYSIS AND RECOMMENDATION: Water Services respectfully requests the City Council to approve the 1 st extension of an Annual Price Agreement for polymer with Fort Bend Services 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 sludge conditioning prior to dewatering.

OPTIONS (In Suggested Order of Staff Preference):

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

ATTACHMENTS: Extension Letter (separate pdf file)

FUNDING SOURCE: Wastewater Fund (as budgeted)

APPROVALS: Jayson E. Barfknecht 05/12/15; Hugh R. Walker, 05/12/2015

APPROVED FOR SUBMITTAL: CITY MANAGER

APPROVED FOR SUBMITTAL: CITY ATTORNEY Janis K. Hampton, 05-18-2015

Revised 05/2013