



AGENDA ITEM SUMMARY

District Impacted

- ☐ 1 = Anzollitto
- ☐ 2 = Woolard
- ☐ 3 = Boyd
- ☐ 4 = Cisneros
- ☐ 5 = Colvin
- ☒ All

AGENDA DATE	<i>September 26, 2017</i>
DESCRIPTION	CONSIDER RESOLUTION NO. 2017-R85; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF BOERNE AND SMITH PUMP COMPANY, INC. FOR REPAIR OF A WATER PUMP VARIABLE SPEED CONTROL AND MOTOR AT THE BUCKSKIN WATER TANK SITE.
STAFF'S RECOMMENDED ACTION (be specific)	Approve Resolution No. 2017-R85; A Resolution Authorizing The City Manager To Enter Into And Manage A Professional Services Agreement Between The City Of Boerne And Smith Pump Company, Inc. For Repair Of A Water Pump Variable Speed Control And Motor At The Buckskin Water Tank Site In An Amount Not To Exceed \$18,947.00.
CONTACT PERSON	Michael Mann – Public Works Director
SUMMARY	<p>The City's Buckskin Water Pump Station (at our GBRA delivery point) became operational in 2004. The "first state" of that station was built with three units that pump water from the Buckskin Drive storage tank into our distribution system. The water from GBRA comes on a constant flow basis. But, we have the ability to vary the flow rate that we pump out of the tank for short periods of time (depending upon the amount of stored water).</p> <p>The station is designed for the eventual installation of up to four pumps/motors, possibly with increased capacity in each, as we take more water from GBRA over time. Since the time of original construction, however, we have operated with only three "smallish" pumps that are cycled for even wear. Having multiple pumps allows for flow variations as well as redundancy for maintenance and repair purposes.</p> <p>Recently, we began experiencing operational difficulties with one of the Magnadrive variable speed pump motor control units. We contracted with Smith Pump to remove, troubleshoot, and replace the unit with the understanding that any repairs would be authorized under separate agreement. The cost for this previously authorized work was \$6,250.00.</p> <p>The troubleshooting resulted in a diagnosis of the problem with the drive that will cost \$12,697.00 to repair in addition to the removal/replacement cost. Therefore, the total cost of the work at</p>

	<p>this location would be \$18,947.00.</p> <p>Because the total cost of this project is greater than \$15,000, specific authorization of the Council is required. Staff recommends we proceed with this work expeditiously in order to restore our water pumping capability at the Buckskin site.</p>
COST	\$18,947.00
SOURCE OF FUNDS	Water Department Operating Fund
ADDITIONAL INFORMATION	

This summary is not meant to be all inclusive. Supporting documentation is attached.