



## AGENDA ITEM SUMMARY

### District Impacted

- ☐ 1 = Anzollitto
- ☐ 2 = Woolard
- ☐ 3 = Tye
- ☐ 4 = Cisneros
- ☒ 5 = Handren
- ☐ All

<b>AGENDA DATE</b>	<i>August 14, 2018</i>
<b>DESCRIPTION</b>	CONSIDER RESOLUTION NO. 2018-R59; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF BOERNE AND HDR ENGINEERING, INC. FOR DESIGN AND CONSTRUCTION PHASE WORK FOR THE ADDITION OF A GENERATOR AT THE WASTEWATER TREATMENT AND RECYCLING CENTER.
<b>STAFF'S RECOMMENDED ACTION (be specific)</b>	Approve Resolution No. 2018-R59; Authorizing the City Manager to execute a professional services agreement with HDR Engineering, Inc. for the addition of a generator at the Old San Antonio Road Wastewater Treatment and Recycling Center in an amount not to exceed \$60,040.00.
<b>CONTACT PERSON</b>	Michael Mann – Utilities Director
<b>SUMMARY</b>	<p>There are funds remaining in our 2010 Utility Revenue Bond account. The Finance Director advises that these funds need to be utilized due to the elapsed time since the original bond issue. Some of these funds are already allocated to utility projects. Remaining funds, however, could be used for debt service or to add additional improvements.</p> <p>When the Old San Antonio Road Wastewater Treatment and Recycling Center (WWTRC) was constructed, a great deal of value engineering was performed to limit initial cost. Two of the three electric generators included in the original design were removed, with the idea that they could be added at a later date when funding allowed. The second generator was added 2-3 years ago. Staff proposes to install the third (final) generator to provide back-up power at the headworks (and sludge handling) building. If funding allows, we also propose to add automatic transfer switching and/or phase monitors to protect sensitive electronics at the site.</p> <p>Because the anticipated installation cost of the desired equipment will be greater than \$50,000, State Law requires that we procure using a competitive process. We have selected HDR Engineering due to their qualifications and their prior experience with our plant operations. HDR proposes to perform the necessary design and construction phase work for fees of \$41,930 and \$18,110, respectively – a total of \$60,040.00.</p>

	HDR's estimate of probable cost (including a 10% contingency) at this stage of the project is \$343,200.00. A more refined cost estimate will be provided when the design documents are nearing completion. Staff will present the actual bid amounts for consideration at the time of award.
<b>COST</b>	\$60,040.00
<b>SOURCE OF FUNDS</b>	2010 Utility Revenue Bond Fund
<b>ADDITIONAL INFORMATION</b>	

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