



AGENDA ITEM SUMMARY

District Impacted

- ☐ 1 = Wolosin
- ☐ 2 = Woolard
- ☐ 3 = Scott
- ☐ 4 = Fowler
- ☐ 5 = Macaluso
- ☒ All

AGENDA DATE	January 28, 2020
DESCRIPTION	RECEIVE BIDS AND AWARD CONTRACT FOR MIXER RECONFIGURATION AND SLUDGE PIPING IMPROVEMENTS AT THE WASTEWATER TREATMENT PLANT AND RECYCLING CENTER AND CONSIDER RESOLUTION NO. 2020-R07; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE AN AGREEMENT BETWEEN THE CITY OF BOERNE AND _____ FOR MIXER RECONFIGURATION AND SLUDGE PIPING IMPROVEMENTS AT THE WASTEWATER TREATMENT PLANT AND RECYCLING CENTER.
STAFF'S RECOMMENDED ACTION (be specific)	Receive the submitted bids and Approve Resolution No. 2020-R07; awarding the contract to Associated Construction Partners, LLC in an amount not to exceed \$89,900.00.
CONTACT PERSON	Michael Mann – Utilities Director
SUMMARY	<p>A few weeks ago, the City bid a project that had construction work at both wastewater treatment plants. Those bids were significantly in excess of budgeted funds, especially the portion of the work at the Esser Road plant. Council, on Staff's recommendation, rejected all bids. We removed the Esser Road plant work and re-bid the portion for the WWTRC project.</p> <p>The remaining work includes installation of piping in the sludge handling facilities beneath the clarifiers. This will allow us to better handle balancing of active sludge within the treatment process to help control phosphorus removal.</p>



The project also includes removal and reinstallation of mixers at both of the biological nutrient removal basins. We have experienced damage due to how rigidly they were mounted in the original construction, and the work will involve re-mounting in a manner to reduce stress. This will repair the damage that has been done to some of the mounting bolts and prevent similar future damage.



The need for this work became apparent late during the budgeting process for this fiscal year. Funding is not specifically included in the current budget. However, we have come up with an alternative plan for replacing the UV disinfection equipment at the Esser Road Plant (the work that was over budget during the first bid), and we will not

	<p>be performing that work. Thus, the majority of the \$300,000 budget for the UV Replacement work is now available to fund the performance of this remaining work.</p> <p>Four bids were received for the remaining work, ranging from \$89,900 to \$124,500. The low bidder was Associated Construction Partners, LTD. from Boerne. Their bid amount was below the design engineer's estimate of probable cost when the design was completed.</p> <p>Our consultant engineer has reviewed the low bidder's qualifications and recommends award to that contractor. HDR's recommendation letter and their bid tabulation are attached.</p>
COST	\$89,900.00
SOURCE OF FUNDS	Wastewater Utility Operating Fund
ADDITIONAL INFORMATION	

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