City of Boerne

AGENDA ITEM SUMMARY

District Impacted

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

AGENDA DATE	*November 27, 2018*
DESCRIPTION	CONSIDER RESOLUTION NO. 2018-R115; A RESOLUTION AUTHORIZING THE CITY MANAGER TO ENTER INTO AND MANAGE A PROFESSIONAL SERVICES AGREEMENT BETWEEN THE CITY OF BOERNE AND ATLAS COPCO CTS FOR REPAIRS TO AN H.I.S. AERATION BLOWER AT THE WASTEWATER TREATMENT AND RECYCLING CENTER.
STAFF'S RECOMMENDED ACTION (be specific)	Approve Resolution No. 2018-R115; Authorizing to contract with Atlas Copco CTS to proceed with repairs to an H.I.S. Aeration Blower at the WWTRC in an amount not to exceed $42,107.00.
CONTACT PERSON	Michael Mann – Utilities Director
SUMMARY	When the WWTRC was designed, the technology selected to aerate the treatment basins was large blowers that function somewhat like fish bubblers. The blowers push air into the basins through small lines to provide oxygen for the aerobic portion of the treatment process. There are three blowers, and together they have enough capacity for the ultimate size of the plant. However, we started having operational issues with two of the units. It was determined that the way their output was being reduced due to the current size of the plant was harmful. We have changed our operations to minimize this wear and tear. However, we now have equipment that is in need of repair. This fiscal year's budget includes funding to purchase and install repair parts on one of the two damaged blowers. This will leave us with two fully operational units and another that works but will need repair at a later date (perhaps funded in another fiscal year's budget before the capacity is required).

	The budget for this work is $43,500. We have received a quote from Atlas Copco CTS to provide and install the parts for a total cost of $42,107.00. Staff recommends the Council authorize the City Manager to proceed with the blower repair as described above.
COST	$42,107.00
SOURCE OF FUNDS	Wastewater Utility Operation Fund
ADDITIONAL INFORMATION	

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