



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL **DATE: JULY 24, 2018**

FROM: PUBLIC WORKS DEPARTMENT **WARDS: ALL**

SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT - AWARD BID NO. 7570 FOR THE PURCHASE OF TWO BIO-SOLIDS IN-LINE SLUDGE SCREENS TO HUBER TECHNOLOGY, INC., OF HUNTERSVILLE, NORTH CAROLINA IN THE AMOUNT OF \$282,175

ISSUE:

Award Bid No. 7570 for the Riverside Regional Water Quality Control Plant for the purchase of two (2) Bio-solids In-line Sludge Screens to Huber Technology, Inc., of Huntersville, North Carolina, in the amount of \$282,175.

RECOMMENDATION:

That the City Council Award Bid No. 7570 for the Riverside Regional Water Quality Control Plant for the Purchase of two Bio-solids In-line Sludge Screens to Huber Technology, Inc., of Huntersville, North Carolina, in the amount of \$282,175

BACKGROUND:

The Public Works Department Wastewater Division is responsible for the collection and treatment of wastewater generated within the City of Riverside and the communities of Edgemont, Highgrove, Jurupa and Rubidoux at the Riverside Regional Water Quality Control Plant (RWQCP). In 2013 and again in 2016, the City purchased a total of six Huber Screw Presses to dewater the plants bio-solids, which is a by-product of digested sludge. The Screw Presses are experiencing severe clogging during the dewatering process due to the presence of small fibers, which include; hair, baby wipes and plastic particles. As a result, the Screw Presses dewatering capacity has decreased by up to 50% and are producing a wetter (heavier) bio-solid product. Since the bio-solids are heavier in weight, this increases the plants hauling costs.

DISCUSSION:

The purchase of the strain press equipment will provide the necessary screening of the bio-solids before the dewatering process, thereby enhancing the dewatering capacity of the screw presses and lowering the bio-solids transportation costs.

On May 7, 2018, Bid No. 7570 was issued on PlanetBids. On May 24, 2018, one bid was received. The lowest responsive bid was from Huber Technology, Inc., in the amount of \$282,175.

The Purchasing Services Manager concurs that the recommended action to award complies with Purchasing Resolution 23256.

FISCAL IMPACT:

Sufficient funds are available in the Sewer Fund, Bio-Solids Handling Rehabilitation account 9892823-440301.

Prepared by: Kris Martinez, Public Works Director
Certified as to
availability of funds: Adam Raymond, Chief Financial Officer/City Treasurer
Approved by: Rafael Guzman, Assistant City Manager
Approved as to form: Gary G. Geuss, City Attorney

Attachment: Bid Recommendation