



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JULY 14, 2015

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

**SUBJECT: RIVERSIDE WATER QUALITY CONTROL PLANT – APPROVAL FOR
THE PURCHASE OF FOUR SCREW PRESSES FOR PROCESSING
DEWATERED BIO-SOLIDS FROM HUBER TECHNOLOGY, INC. IN
THE AMOUNT OF \$1,310,000**

ISSUE:

The issue for City Council consideration is the approval to purchase four bio-solids dewatering screw presses from Huber Technology for \$1,310,000.

RECOMMENDATIONS:

That the City Council approve the purchase of four screw presses for processing dewatered bio-solids from Huber Technology, Inc. in the amount of \$1,310,000 as authorized under the Exception in Section 201(c) of Purchasing Resolution No. 22576.

BACKGROUND:

The Public Works Department is in the process of upgrading the bio-solids handling equipment as a separate project from the on-going expansion and rehabilitation project. On October 4, 2011, the City Council awarded a \$4.99 million project to install new sludge storage silos, a truck load out facility, conveyors, and associated pumping equipment as the first phase. This project was completed in April 2013.

The second phase of the Bio-Solids Upgrade Project includes replacing two 1987 vintage dewatering belt presses with four new screw presses. On March 19, 2013, the City Council approved the purchase of two new screw presses to begin the process of replacing one of the belt presses. The two screw presses were purchased from Huber Technology for \$655,000. Unfortunately, due to a severe equipment failure of an existing dewatering centrifuge, the two recently purchased screw presses were used as replacements to the centrifuge.

To complete the equipment replacement of the belt presses as previously planned, third phase included the purchase of two additional screw presses. Through the cost savings of the WQCP staff installing the recently purchased screw presses and Councils approval of the Capital Improvement Program for the 2015/2016 fiscal year, there is funding available to purchase four new screw presses from Huber Technology, Inc. In order to expedite and benefit from lower material, labor and transportation cost for the purchase of the four screw presses, Huber Technology, Inc., of South Carolina, will supply the equipment to the WQCP at the same price of

and manufacture the exact same equipment as they did to the WQCP in its previous purchase.

The Public Works Department is now proposing to purchase four additional screw presses from Huber Technology, Inc. for the same 2013 price of \$655,000. This purchase will complete the upgrade of the bio-solids handling screw press equipment which will serve the long term needs of the WQCP. A future project will upgrade the bio-solids building to improve ventilation and perform maintenance on the building.

The Purchasing Services Manager concurs with the above recommendation, as authorized under Purchasing Resolution No. 22576, Section 201(c).

FISCAL IMPACT:

There is no impact to the General Fund. The cost of the equipment is \$1,310,000 and sufficient funds are available in the Public Works Department Account No. 9858623 – 440301.

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