



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 11/15/2016

Item Creation Date: 10/26/2016

E12203 - Replacement and installation of the backwash waste transfer pump - MOTION

Agenda Item#: 15.

Summary:

NOT REAL CAPTION

Approve spending authority to issue payment to Smith Pump Company, Inc. in an amount not to exceed \$96,400.00 for replacement and installation of the backwash waste transfer pump 502 for the Department of Public Works & Engineering.

Background:

S12-E12203 - Approve spending authority to issue payment to Smith Pump Company, Inc. in an amount not to exceed \$96,400.00 for replacement and installation of the backwash waste transfer pump 502 for the Department of Public Works & Engineering.

Specific Explanation:

The Director of the Department of Public Works & Engineering and the Chief Procurement Officer recommend that City Council approve spending authority to issue payment to **Smith Pump Company, Inc.** in an amount not to exceed **\$96,400.00** for replacement and installation of the backwash waste transfer pump 502 for the Department of Public Works & Engineering.

On December 8, 2015, a purchase order was issued to purchase the backwash waste transfer pump 502. This pump is used to transfer waste water generated during the filter backwash at Plant 3 from the wet pit to the sludge processing thickeners at the Department's East Water Purification Plant (EWPP). Failure of Pump 502 forced the transferring of filter backwash waste process to rely on a single pump. If the single working pump failed and without the back of Pump 502, the solids and fluids generated during filter backwashes at Plant 3 cannot be transferred to surge basin for processing. Consequently, the backwash wet well will be full of solids and/or overflow. It would impact the Plant 3 filter backwash process and as a result, Plant 3 will be forced to shut down. Therefore replacement of the pump was needed immediately to restore normal operations.

EWPP staff explored the possibility of repairing Pump 502 and placed it back in service; however, the cost to repair Pump 502 exceeded 75% of new pump cost.

The scope of work required the contractor to furnish all parts, labor, equipment, tools, supervision and transportation necessary to remove, disassemble, replace and startup backwash waste transfer pump 502 at the EWPP's.

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/Proposals were not solicited because the department is utilizing a sole source contractor for this purchase.

Fiscal Note:

Funding for this item is included in the FY2017 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ordinance No.: 2014-1078.

John J. Gillespie, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority Signature

Amount of Funding:

\$96,400.00

Water & Sewer System Operating Fund (8300)

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