



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 9/7/2016

District E

Item Creation Date: 7/14/2016

E25287 - Surge Basin Rake Arm Replacement Services - MOTION

Agenda Item#: 9.

Summary:

PEPPER LAWSON CONSTRUCTION ROTATING EQUIPMENT REPAIR, LLC for Surge Basin Rake Arm Replacement Services for the Department of Public Works & Engineering - \$87,822.00 - Enterprise Fund

Background:

S12-E25827 - Approve spending authority to issue payment for surge basin rake arm replacement services in an amount not to exceed \$87,822.00 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 **Pepper Lawson Construction Rotating Equipment Repair, LLC** in the total amount of **\$87,822.00** for surge basin rake arm replacement services for the Department of Public Works & Engineering and that authorization be given to issue an automated (SAP) purchase order.

On or about September 19, 2014, the sludge collection rake arm at the Department's East Water Purification Plant (EWPP), Surge Basin No. 801, experienced operational failure due to corrosion and damage as a result of over 25-years of underwater service and harsh chemical exposure. Repairs were needed immediately to restore normal solids extraction operations and maintain minimum pressures and potable drinking water capacity throughout the EWPP's distribution system, as promulgated by Federal and State regulations. The Strategic Procurement Division issued a purchase order to Pepper Lawson Construction on September 19, 2014 to address the damages and repair the Surge Basing No.801. Payment for this project was delayed due to a number of purchase orders being issued for similar basin rake arm repairs; this project was thought to have been approved via previous CM No. 2016-0018, passed on 01/6/201.

The scope of work required the contractor to furnish all parts, labor, equipment, tools, supervision and transportation necessary to remove, disassemble, and replace the EWPP's sludge collection rake arm. Work included, but was not limited to, blasting and recoating the rake arm with a protective zero volatile organic compound epoxy (Aquatapoxy) to protect the rake arm from the harsh working environment. This replacement service should sustain the functionality of the EWPP's surge basin rake arm an additional 10 to 25 years.

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 Ord. 2014-1078.

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

Department Approval Authority Signature

Amount of Funding:

\$87,822.00 - PWE Water & Sewer Operating Fund (8300)

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