



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 9/27/2016

ALL

Item Creation Date: 9/6/2016

E214173 - Filter Underdrain Repair Project - MOTION

Agenda Item#: 13.

Background:

S12-E214173 - Approve spending authority to issue payment to Environmental Improvements, Inc. in an amount not to exceed \$367,839.00 for the filter underdrain repair project for the Department of Public Works and Engineering.

Specific Explanation:

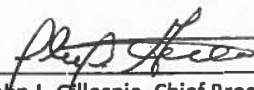
The Director of the Department of Public Works and Engineering and the Chief Procurement Officer recommend that City Council approve spending authority to issue payment to **Environmental Improvements, Inc.** in an amount not to exceed **\$367,839.00** for replacement of filter underdrain for the Department of Public Works and Engineering.

On or about March 1, 2016 the phase I filter at the Northeast Water Purification Plant (NEWPP) experienced filter underdrain failure as a result of installation issues that date back to the original construction. To date a total of five of the original filter underdrains have failed. The first was replaced in 2011, the second and two additional failures in 2014. The plant must maintain minimum pressures in the distribution system to meet regulatory requirements and without the filter underdrain replacement, the plant will not maintain its full potable drinking water production capacity.

The scope of work required the contractor to furnish all parts, equipment, tools, supervision and transportation necessary to remove, disassemble, replace and startup the NEWPP's filter underdrain that failed. This replacement service should sustain the functionality of the NEWPP's filter underdrain for an additional ten to fifteen years.

Fiscal Note:

Funding for this item is included in the FY17 Adopted Budget. Therefore, No Fiscal Note is required as stated in the Financial Policy Ord. No.: 2014-1078



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

Department Approval Authority Signature

Amount of Funding:

\$367,839.00 - Water & Sewer System Operating Fund (8300)

Contact Information:

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ATTACHMENTS:

Description	Type
<u>Conflict of Interest</u>	Backup Material
<u>Disclosure and Consent</u>	Backup Material
<u>Drug Policy Compliance Agreement</u>	Backup Material
<u>Email Request</u>	Backup Material
<u>EPO Justification</u>	Backup Material
<u>RFQ</u>	Backup Material