



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:  
District A, District G  
Item Creation Date: 8/3/2020

HPW – 20MEM31 First Amendment / Jacobs Engineering Group, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** First Amendment to Professional Engineering Services Contract between the City and Jacobs Engineering Group, Inc., for Park Ten Wastewater Treatment Plant Abandonment and Flow Diversion to Turkey Creek Wastewater Treatment Plant.

**RECOMMENDATION:** Approve First Amendment to the Professional Engineering Services Contract with Jacobs Engineering Group, Inc. (f/k/a CH2M Hill Engineers, Inc.), and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the City's program to provide for implementation of a plan for the phased consolidation of facilities.

The work to be performed under this contract award is necessary to maintain compliance with Houston's proposed wastewater consent decree with EPA and TCEQ.

**DESCRIPTION/SCOPE:** This project consists of the abandonment of the Park Ten Wastewater Treatment Plant and diversion of the flow to the Turkey Creek Wastewater Treatment Plant. The scope includes 17,000 linear feet of sewer line and upgrade of the Park Row Regional Lift Station and North Eldridge Lift Station to pump the increased flows when the Park Ten Wastewater Treatment Plant is decommissioned.

### **LOCATION:**

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Park Ten WWTP	16510 Park Row	A
Park Row Sewer	Park Ten WWTP to North Eldridge	A
North Eldridge Sewer	Park Row to Memorial	A & G
N. Eldridge Lift Station	608 North Eldridge Road	G

**PREVIOUS HISTORY AND SCOPE:** City Council approved the original Contract on March 20, 2013 under Ordinance No. 2013-0229. The scope of services under the Original Contract consisted of the demolition of Park Ten Wastewater Treatment Plant, gravity sewer to divert flow to Park Row Regional Lift Station, force main to extend Park Row Regional Lift Station for Turkey Creek Wastewater Treatment Plant service area and change pump impellers at North Eldridge Lift Station to increase capacity. Under this Contract, the Consultant completed Phase I - Preliminary Design to determine the scope of work for Phase II and III. As per the decision by the Technical Review Committee, the original scope of this contract included replacing existing pumps at North Eldridge Lift Station with dry-pit submersible pumps, and adding flood proof hatches to the top slab.

**SCOPE OF THIS AMENDMENT AND FEE:** Due to the flooding event from Hurricane Harvey, the North Eldridge Lift Station had to expand the original scope to include additional services under the scope of this First Amendment. The Consultant will accomplish the following under the new scope: New electrical services, electrical building and controls, new lift station pump motors, lighting, ventilation, controls and removal of the top slab structure of the lift station to raise it by 6 feet for future flood-proofing. A fee of \$201,100.00 is budgeted for Basic Services and \$42,000.00 for Additional Services.

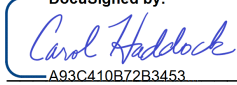
The total requested appropriation is \$267,500.00 to be appropriated as follows: \$243,100.00 for contract services and \$24,400.00 for CIP Cost Recovery.

**PAY OR PLAY PROGRAM:** The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

**M/WBE PARTICIPATION:** The M/WBE goal established for this project is 24.00%. The original Contract amount totals \$924,634.00. Of the total contract amount the Consultant has been paid \$729,439.55 (78.89%) to date. Of the amount paid to the Consultant, \$279,973.00 (38.38%) has been paid to M/WBE sub-consultants to date. Assuming approval of the requested amendment, the contract amount will increase to \$1,167,734.00. The M/WBE goal will be met.

	<u>Amount</u>	<u>% of Total Contract</u>
Paid Prior M/WBE Commitment	\$279,973.00	23.97%
Kalluri Group, Inc.	\$7,490.00	0.64%
HVJ Associates, Inc.	\$23,625.00	2.02%
Isani Consultants, L.P.	\$65,764.00	5.63%
<b>TOTAL</b>	<b>\$376,852.00</b>	<b>32.27%</b>

**FISCAL NOTE:** No significant Fiscal Operating impact is anticipated as a result of this project.

DocuSigned by:  
  
 10/7/2020  
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 Carol Ellinger Haddock, P.E., Director  
 Houston Public Works

WBS No. R-000536-0019-3

**Prior Council Action:**

Ordinance No. 2013-0229, dated 03-20-2013

**Amount of Funding:**

\$267,500.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Original (previous) appropriation of \$1,064,000.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction

**Contact Information:**

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**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
SAP Documents	Financial Information
OBO Document	Backup Material
Maps	Backup Material
Form B	Backup Material
Ownership Info Form & Tax Report	Backup Material
Pay or Play	Signed Cover sheet
Form 1295	Backup Material
Prior Council Action	Backup Material