



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:  
District D, District I  
Item Creation Date: 6/28/2019

HPW – 20MEM17 PES / IDS Engineering Group, Inc.

Agenda Item#:

**Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and IDS Engineering Group, Inc., for Flow Diversion from Easthaven to Southeast Wastewater Treatment Plant.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with IDS Engineering Group, Inc., for Flow Diversion from Easthaven to Southeast Wastewater Treatment Plant and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the City's Wastewater Treatment Plant Consolidation Plan and is required to implement decommission of Easthaven Wastewater Treatment Plant.

**DESCRIPTION/SCOPE:** This project consists of the flow diversion from Easthaven Wastewater Treatment Plant to Southeast Wastewater Treatment Plant.

**LOCATION:**

Project Name	Location	Key Map Grid	Council District
Easthaven WWTP	4545 Scranton Street	575G	I
Southeast WWTP	9610 Kingspoint Road	576W	D
Wingtip Lift Station	9555 Wingtip Drive	575P	D
Ballantine Lift Station	10589 Ballantine Street	575T	D
Easthaven Lift Station	9947 Easthaven Boulevard	575R	D
Southridge Lift Station	10040 Radio Road	575R	D

**SCOPE OF CONTRACT AND FEE:** Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II – Final Design, Phase III -Construction Phase Services and Additional Services. Basic Services Fee for Phase I is based on cost of time and materials with not-to-exceed agreed upon amount. The total Basic Services appropriation is \$1,744,140.00

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The total Additional Services appropriation is \$1,279,000.00

The negotiated maximum for Phase I Services is \$446,200.00

The total cost of this project is \$3,325,455.75 to be appropriated as follows: \$3,023,140.00 for Contract services and \$302,315.75 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 for the project is set at 24.00%. The Consultant has proposed the following firms to achieve this goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Aviles Engineering Corporation	Geotech & Environmental Engineering Services	\$610,000.00	20.18%
2. B & E Reprographics, Inc.	Engineering Support Services	\$5,000.00	0.17%
3. KIT Professionals, Inc.	Engineering Support Services	\$205,000.00	6.78%
4. Kuo & Associates, Inc.	Surveying Services	\$270,000.00	8.93%
	<b>TOTAL</b>	<b>\$1,090,000.00</b>	<b>36.06%</b>

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

*S. Michael J. Gusti, P.E.*  
*for Carol Ellinger Haddock*

Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No. R-000536-0034-3

**Amount of Funding:**

\$3,325,455.75 - Fund No. 8500 – Water and Sewer System Consolidated Construction

**Contact Information:**

R. Jeff Masek, P.E., CCM  
Assistant Director, Capital Projects  
Phone: (832) 395-2387

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
SAP Documents	Financial Information
Maps	Backup Material
OBO Docs (Vendor Info & Letters of Intent)	Backup Material
Form A (Doc 00452)	Backup Material
Form B - Fair Campaigning Ord.	Backup Material
Affidavit of Ownership & Tax Report	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form 1295	Backup Material