



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/23/2019

HPW – 20DWO38 PES / AECOM Technical Services, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and AECOM Technical Services, Inc. for the Drinking Water Treatment and Distribution Technical Optimization and Sustainability Support Services.

RECOMMENDATION: (SUMMARY) An ordinance approving a Professional Engineering Services Contract with AECOM Technical Services, Inc. and allocate funds.

PROJECT NOTICE/JUSTIFICATION: This contract is to provide professional engineering services of the Drinking Water Treatment and Distribution Technical Optimization and Sustainability Support Services. The project will provide resources to assist the City in delivering high quality drinking water to its customers in a cost-effective and sustainable manner.

DESCRIPTION/SCOPE: This project will consist of professional engineering services, under this contract it will include tasks associated with surface and ground water treatment plants, re-pump stations, storage tanks, and transmission and water distribution system pipelines. Services provided under this contract shall complement and enhance current City American Water Works Association (AWWA) Partnership for Safe Water documentation and program activities.

LOCATION: All Council Districts within city of Houston.

SCOPE OF CONTRACT AND FEE: Under the scope of the contract, the Consultant will perform professional engineering services as defined by the work order. The total contract amount is \$1,000,000.00. Professional engineering services fees will be authorized with a not-to-exceed agreed upon amount based on the scope of the work order.

The total cost of this project is \$1,000,000.00 to be allocated.

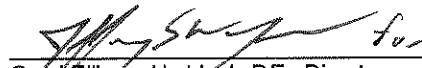
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal for the project is set at 35%. The Consultant has proposed the following firms to achieve this goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total</u>
KIT Professional, Inc	Process/Civil/Field Sampling	\$150,000.00	15%
A&B Labs	Laboratory Analysis	\$100,000.00	10%
Trigon Associates LLC	GIS	\$50,000.00	5%
MBroh Engineering, Inc.	Programming/Electrical Eng.	\$50,000.00	5%
	Total	\$350,000.00	35%

FISCAL NOTE:

Funding for this item is included in the FY20 Adopted Budget. Therefore, no Fiscal Note is required as stated in the Financial Policies.


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

Estimated Spending Authority

Department	FY20	Out-Years	Total Amount
Houston Public Works	\$250,000.00	\$750,000.00	\$1,000,000.00

Amount of Funding:

\$1,000,000.00 - Fund No. 8300 – Water and Sewer System Operating Fund.

Contact Information:

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ATTACHMENTS:

Description	Type
Form 452- Contractor Submission List	Backup Material
Form 455- Affidavit of ownership	Backup Material
Tax Report & Memo	Backup Material
Form B- Compilation of contractor submission	Backup Material
Form 1295	Backup Material
OBO MWBE Printouts	Backup Material
Letters of Intent	Backup Material
POP Forms	Backup Material
Location Map	Backup Material
funding docs	Financial Information