



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District E

Item Creation Date: 5/23/2019

HPW – 20DWO31 PES / AECOM Technical Services, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and AECOM Technical Services, Inc. for Pre-Engineering Services for East Water Purification Plant (EWPP).

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

PROJECT NOTICE/JUSTIFICATION: This contract is to provide professional engineering services for the design of improvements to the infrastructure of the East Water Purification Plant. These services will identify required improvements that will increase the efficiency of existing assets and lower operating costs.

DESCRIPTION/SCOPE: This project will consist of the asset inventory development, development of guidelines for the condition assessment, remaining useful life assessment, asset renewal and replacement prioritization, determine the asset value in terms of estimated replacement costs for each asset and recommend asset management business process, policy, and practice improvements to enhance the effective management of the Plant assets.

LOCATION: The project location is the East Water Purification Plant located at 2300 Federal Road.

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 \$1,018,000.00. Professional Engineering Services fees will be authorized with a not-to-exceed agreed upon amount based on the scope of the work order.

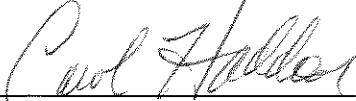
The total cost of this project is \$1,018,000.00 to be appropriated.

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%. 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 Contract</u>
1.FIVEENGINEERING, LLC	Goods and Services	\$50,900.00	5%
2. United Engineers, Inc.	Goods and Services	\$20,360.00	2%
3. Geotest Engineering, Inc.	Goods and Services	\$10,180.00	1%
4. Aurora Technical Services, LLC	Goods and Services	\$71,260.00	7%
5. Hunt & Hunt Engineering Corp.	Goods and Services	\$20,360.00	2%
6. EJES, Inc.	Goods and Services	\$71,260.00	7%
TOTAL		\$244,320.00	24%

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



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

WBS No. S-000101-0002-3

Amount of Funding:

\$1,018,000.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction Fund

Contact Information:

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ATTACHMENTS:

Description	Type
Location Map	Backup Material
Form 452	Backup Material
Form 455 and Tax Report	Backup Material
Form B	Backup Material
Form 1295	Backup Material
Letters of Intent	Backup Material
OBO MWBE Printouts	Backup Material
POP Forms	Backup Material
Draft Contract	Contract/Exhibit