



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 7/22/2025

District A, District B, District D, District E, District G, District H, District I

Item Creation Date: 3/18/2025

HPW – 20FAC2565 PES / Arcadis U.S., Inc.

Agenda Item#: 31.

Background:

SUBJECT: Professional Engineering Services Contract between the City and Arcadis U.S., Inc. for Large Diameter Water Line and Above Grade Crossings – Package 3.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Arcadis U.S., Inc. for Large Diameter Water Line and Above Grade Crossings – Package 3 and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City’s Water Line Replacement Program and is required to replace and upgrade water lines for the increase of water availability, circulation improvement, and fire protection.

DESCRIPTION/SCOPE: This project consists of the design of water line replacements and upgrades with all related appurtenances.

LOCATION: The projects are located throughout the City of Houston.

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 a not-to-exceed agreed upon amount. The Basic Services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$1,331,129.00.

The Contract also includes certain Additional Services to be paid either as a lump sum or on a reimbursable basis. The total Additional Services appropriation is \$1,018,000.00.

The negotiated maximum for Phase I Services is \$306,664.00.

The total cost of this project is \$2,466,585.45 to be appropriated as follows: \$2,349,129.00 for Contract services and \$117,456.45 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 Consultant provides health benefits to eligible employees in compliance with City policy.

MWBE PARTICIPATION: The standard MWBE goal set for the project is 26.00%. The Consultant has proposed a 35.84% MWBE plan to meet the goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Amani Engineering, Inc.	Engineering services/Land surveying services	\$189,963.00	8.09%
2. Aurora Technical Services LLC	Construction management, Engineering services	\$324,974.70	13.83%
3. Aviles Engineering Corporation	Construction management, Engineering consulting services	\$156,991.50	6.68%
4. Nedu Engineering Services, Inc	Construction management, Engineering services	\$ 39,150.00	1.67%
5. V & A Consulting Engineers, Inc.	Engineer’s offices	\$130,924.80	5.57%
TOTAL		\$842,004.00	35.84%

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

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DocuSigned by:

Roberto Medina, JD
Director, Houston Public Works

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WBS No. S-000701-0049-3

Amount and Source of Funding:

\$2,466,585.45 from Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Project Location List	Backup Material
Maps	Backup Material
OBO Documents	Backup Material
Form B	Backup Material
Ownership Information Form & Tax Report	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material