



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District E

Item Creation Date: 3/12/2024

HPW –20FAC2437 PES / Pape-Dawson Consulting Engineers, LLC

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Pape-Dawson Consulting Engineers, LLC for Lift Station Rehabilitation and Reconstruction Design FEMA - CD (Woodland Ridge Lift Station, Ben's Branch Lift Station, Elmwood Hills Lift Station, Trail River Lift Station, Forest Shores Lift Station, Riverlawn Lift Station).

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Pape-Dawson Consulting Engineers, LLC for Lift Station Rehabilitation and Reconstruction Design FEMA - CD (Woodland Ridge Lift Station, Ben's Branch Lift Station, Elmwood Hills Lift Station, Trail River Lift Station, Forest Shores Lift Station, Riverlawn Lift Station).

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to rehabilitate, reconstruct and design its wastewater lift station facilities.

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

DESCRIPTION/SCOPE: This project consists of the design of electrical, mechanical, structure, process, and piping improvements at various lift stations throughout the City.

LOCATION:

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Ben's Branch Lift Station	2423 West Lake Houston Pkwy	E
Elmwood Lift Station	5938 Elmwood Hill Lane	E
Forest Shores Lift Station	2714 Royal Circle Drive	E
Riverlawn Lift Station	3326 Riverlawn Drive	E
Trail River Lift Station	2100 Trail River Drive	E
Woodland Ridge Lift Station	2603 Woodland Ridge Drive	E

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 the 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 \$2,474,659.84.

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 \$726,047.00.

The negotiated maximum for Phase I Services is \$496,008.54.

The total cost of this project is \$3,360,742.18 to be appropriated as follows: \$3,200,706.84 for Contract services and \$160,035.34 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.


M/WBE PARTICIPATION: The M/WBE goal for the project is 26.00%. The Consultant has proposed the following firms to achieve this goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Gupta & Associates, Inc.	Electrical Engineering Services	\$463,640.00	14.49%
2. V&A Consulting Engineers, Inc.	Engineers Services	\$173,729.92	5.43%
3. WJ International	Engineering	\$128,760.00	4.02%

Environmental Services, Inc. DBA WJ Environmental Services	Consulting Services		
4. Associated Testing Laboratories, Inc.	Testing Laboratories	\$ 65,970.00	2.06%
TOTAL		\$832,099.92	26.00%

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

DocuSigned by:

 9/26/2024

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Randall V. Macchi, Chief Operating Officer
Houston Public Works

WBS No. R-000267-0180-3

Amount and Source of Funding:

\$3,360,742.18 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
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