



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District A, District G
Item Creation Date: 2/5/2025

HPW - 20FAC2546 PES / HR Green, Inc

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and HR Green, Inc for Lift Station Hazard Mitigation and Improvement Projects (Old Stone Trail Lift Station, Tanya Circle Lift Station, M.U.D. #175-2 Lift Station, Memorial Drive #5 Lift Station, Fleetwood Lift Station, Addicks Lift Station, Woodway #2 Lift Station.)

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with HR Green, Inc for Lift Station Hazard Mitigation and Improvement Projects (Old Stone Trail Lift Station, Tanya Circle Lift Station, M.U.D. #175-2 Lift Station, Memorial Drive #5 Lift Station, Fleetwood Lift Station, Addicks Lift Station, Woodway #2 Lift Station) and appropriate funds.

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.

This contract adheres to Federal guidelines, as the City may seek FEMA reimbursement.

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

LOCATION: The project locations are:

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Old Stone Trail Lift Station	15531 Old Stone Trail	G
Tanya Circle Lift Station	15726 Tanya Circle	G
M.U.D. #175-2 Lift Station	840 Hwy 6 South	G
Memorial Drive #5 Lift Station	15350 Memorial Drive	G
Fleetwood Lift Station	15702 1/2 Foxgate Court	G
Addicks Lift Station	13200 Old Katy Road	A
Woodway #2 Lift Station	7700 Woodway Drive	G

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 \$2,294,867.50.

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 \$583,450.00.

The negotiated maximum for Phase I Services is \$417,690.00.

The total cost of this project is \$3,022,233.38 to be appropriated as follows: \$2,878,317.50 for Contract services and \$143,915.88 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 standard M/WBE goal set for the project is 26.00%. The Consultant has proposed a 28.10% MWBE plan to meet the goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Fiveengineering, LLC	Engineering Consulting Services	\$167,000.00	5.80%

2.	B&E Reprographics, Inc.	Reprographics Services	\$ 5,000.00	0.20%
3.	HVJ Associates, Inc.	Engineering Services	\$ 97,500.00	3.40%
4.	Kalluri Group, Inc.	Engineering Services	\$ 380,000.00	13.20%
5.	United Engineers, Inc.	Land Surveying Services	<u>\$ 159,000.00</u>	<u>5.50%</u>
TOTAL			\$808,500.00	28.10%

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

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5/5/2025

Randall V. Macchi, JD
Director, Houston Public Works

WBS No. R-000267-0182-3

Amount and Source of Funding:
\$3,022,233.38 from Fund No. 8500 – Water and Sewer System Consolidated Construction

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ATTACHMENTS:

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