



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District E, District I
Item Creation Date: 1/12/2023

HPW – 20BZ126 PES /DE Corporation

Agenda Item#:

Background:

SUBJECT: _ Professional Engineering Services Contract between the City and DE Corporation for Lift Station Rehabilitation and Reconstruction Design Consent Decree: Ladbrook, Pine Prairie, Stately Oaks, Chestnut Ridge, and Magnolia Park.

RECOMMENDATION: _ An ordinance approving a Professional Engineering Services Contract with DE Corporation for Lift Station Rehabilitation and Reconstruction Design Consent Decree: Ladbrook, Pine Prairie, Stately Oaks, Chestnut Ridge, and Magnolia Park and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to replace/upgrade lift stations. The existing wastewater lift stations have pumps that do not meet the required capacity of the stations during peak flow events, structural components in poor conditions, and electrical control systems that are unreliable and do not meet current standards.

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

DESCRIPTION/SCOPE: This project consists of mechanical, structural, electrical and instrumentation components, appurtenances, and site work for the rehabilitation of five lift stations.

LOCATION:

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Ladbrook	2307 Ladbrook	E
Pine Prairie	5014 Pine Prairie Lane	E
Stately Oaks	2302 Stately Oaks	E
Chestnut Ridge	2511 Chestnut Ridge	E
Magnolia Park	1707 Hedrick	I

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 \$1,488,730.00.

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 \$747,533.40.

The negotiated maximum for Phase I Services is \$381,545.50.

The total cost of this project is \$2,348,076.57 to be appropriated as follows: \$2,236,263.40 for Contract Services and \$111,813.17 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 32.02% M/WBE plan to meet the goal.

	<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1.	Gupta & Associates, Inc.	Electrical Design	\$450,000.00	20.12%
2.	HVJ Associates, Inc.	Geotechnical Services	\$ 90,000.00	4.02 %
3.	KUO & Associates Inc.	Survey Services	\$106,025.00	4.74 %

4. RODS Subsurface Utility Engineering, Inc.	Subsurface Utility	\$ 70,000.00	3.13 %
	TOTAL	\$716,025.00	32.02%

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

DocuSigned by:
 9/22/2023
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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. R-000267-0174-3

Amount and Source of Funding:

\$2,348,076.57 - 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 and Tax Report	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material