



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
 District E
 Item Creation Date: 2/19/2024

HPW – 20FAC2426 PES / Binkley & Barfield, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Binkley & Barfield, Inc. for Lift Station Rehabilitation and Reconstruction Design FEMA - (Kingwood Place South Lift Station, Golden Bear Lift Station, Deer Springs Lift Station, AG Farm Lift Station, Golf Course Lift Station, Trail Tree Lift Station).

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Binkley & Barfield, Inc. for Lift Station Rehabilitation and Reconstruction Design FEMA - (Kingwood Place South Lift Station, Golden Bear Lift Station, Deer Springs Lift Station, AG Farm Lift Station, Golf Course Lift Station, Trail Tree 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 the 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 station facilities.

LOCATIONS:

PROJECT NAME	LOCATION	COUNCIL DISTRICT
Kingwood Place South Lift Station	200 Sorters McClellan Road	E
Golden Bear Lift Station	914 Golden Bear Lane	E
Deer Springs Lift Station	2230 Deer Springs Drive	E
AG Farm Lift Station	1600 Woodland Hills Drive	E
Golf Course Lift Station	1300 Pine Bend Drive	E
Trail Tree Lift Station	21900 Trail Tree Lane	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 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 Fee appropriation is \$2,618,210.00.

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 \$701,011.00.

The negotiated maximum for Phase I Services is \$486,276.00.

The total cost of this project is \$3,485,182.05 to be appropriated as follows: \$3,319,221.00 for Contract services and \$165,961.05 for CIP Cost Recovery.

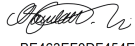
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The standard M/WBE goal set for the project is 26.00%. The Consultant has proposed a 39.72% M/WBE plan to meet the goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Gupta & Associates, Inc.	Electrical Engineering Services	\$ 513,344.00	15.47%
2. Neera Associates Inc	Engineering Consulting Services	\$ 409,940.00	12.35%
3. Landtech Inc., DBA Landtech Consultants, Inc.	Land Surveying Services	\$ 165,807.00	5.00%

4. Aviles Engineering Corporation	Geotechnical Services, Environmental Consulting Services	\$ 126,583.00	3.81%
5. Fivengineering, DBA 5engineering	Engineering Consulting Services	\$ 102,455.00	3.09%
TOTAL		\$1,318,129.00	39.72%

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

DocuSigned by:
 7/31/2024
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 Randall V. Macchi, Chief Operating Officer
 Houston Public Works

WBS No. R-000267-0177-3

Amount and Source of Funding:

\$3,485,182.05 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

Name	Service Line	Contact Number
Roberto Medina, Interim Chief of Staff	Director's Office - HPW Government Relations	(832)-395-2456
Maria Perez, HPW Agenda Director	Director's Office - HPW Government Relations	(832)395-2282
Markos E. Mengesha P.E., CCM, Assistant Director	Capital Projects	(832) 395-2365

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