



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date: 7/22/2025

District E

Item Creation Date: 2/19/2025

HPW – 20FAC2557 PES / Freese and Nichols, Inc.

Agenda Item#: 23.

**Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Freese and Nichols, Inc. for Kingwood Central Wastewater Treatment Plant (FN 518) Improvements.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with Freese and Nichols, Inc. for Kingwood Central Wastewater Treatment Plant (FN 518) Improvements and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Capital Improvement Plan (CIP) for wastewater plant facilities and is required to provide improvements to ensure regulatory compliance.

The work to be performed under this contract award is necessary to maintain compliance with Houston's wastewater consent decree with 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, structural, process, and piping improvements.

**LOCATION:** The project is located at 3928 Kingwood Drive, Kingwood, Tx 77339.

**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 \$14,401,801.00.

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 \$1,852,594.00.

The negotiated maximum for Phase I Services is \$3,046,882.00.

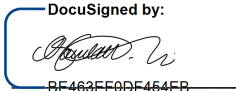
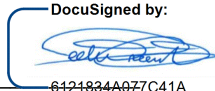
The total cost of this project is \$17,067,114.75 to be appropriated as follows: \$16,254,395.00 for Contract services and \$812,719.75 for CIP Cost Recovery.

**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 26.33% MWBE plan to meet the goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total</u>
1. Amani Engineering, Inc.	Land Surveying Services	\$ 220,870.00	1.36%
2. Gupta & Associates, Inc.	Electrical Engineering Services	\$1,680,204.00	10.34%
3. HVJ Associates, Inc.	Engineering Services	\$ 197,361.00	1.21%
4. Kalluri Group, Inc.	Engineering Services	\$1,047,460.00	6.44%
5. Mbroh Engineering, Inc.	Engineering Consulting Services	\$1,109,975.00	6.83%
6. B&E Reprographics, Inc.	Reprographic Services	\$ 25,000.00	0.15%
<b>TOTAL</b>		<b>\$4,280,870.00</b>	<b>26.33%</b>

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

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 Randall V. Macchi, JD  
 Director, Houston Public Works

WBS No. R-000265-0165-3

**Amount and Source of Funding:**

\$17,067,114.75 from 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