



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:  
District B, District H  
Item Creation Date: 9/3/2024

HPW – 20FAC2518 PES / Freese and Nichols, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Freese and Nichols, Inc. for Capacity Remedial Measures Plan (CRMP) CIP Package 1 (CD Area 2 and 3).

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with Freese and Nichols, Inc. for Capacity Remedial Measures Plan (CRMP) CIP Package 1 (CD Area 2 and 3) and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Capital Improvement Plan (CIP) and is required to develop and provide mitigation recommendations for Capacity Remedial Measures Plan (CRMP).

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 improvements to the Wastewater Collection and Transmission System with known capacity restraints to target the reduction of sanitary sewer overflows.

### **LOCATION:**

| PROJECT NAME                                | LOCATION                                       | COUNCIL DISTRICT |
|---|--|------------------|
| Northside Wet Weather Facility Improvements | 100 Japhet Street                              | B                |
| 12" Sanitary Sewer Improvements             | 1204 Wrightwood Street and 2520 Houston Avenue | H                |

**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 \$5,918,259.00.

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 \$2,371,255.25.

The negotiated maximum for Phase I Services is \$1,171,197.00.


The total cost of this project is \$8,703,990.00 to be appropriated as follows: \$8,289,514.25 for Contract services and \$414,475.75 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 26.05% 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. Aurora Technical Services LLC                | Engineering Services       | \$1,489,840.00        | 17.98%                     |
| 2. HVJ Associates, Inc.                         | Engineering Services       | \$ 354,322.00         | 4.27%                      |
| 3. Landtech Inc.,DBA Landtech Consultants, Inc. | Civil Engineering Services | \$ 315,367.00         | 3.80%                      |
| <b>TOTAL</b>                                    |                            | <b>\$2,159,529.00</b> | <b>26.05%</b>              |

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

DocuSigned by:  
 6/10/2025  
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Randall V. Macchi, JD  
Director, Houston Public Works

WBS No. R-001000-0037-3

**Amount and Source of Funding:**

\$8,703,990.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

**Contact Information:**

| Name   | Service Line                  | Contact No.  |
|--|-------------------------------|--------------|
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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       |