



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District B
Item Creation Date: 9/16/2024

HPW – 20FAC2512 PES / Brown and Caldwell

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Brown and Caldwell for Capacity Remedial Measures Plan (CRMP) CIP Package 3 (CD Area 2 and 3).

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Brown and Caldwell for Capacity Remedial Measures Plan (CRMP) CIP Package 3 (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: The project is located at 100 Japhet Street, Houston, TX 77020.

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 \$22,808,274.00.

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 \$5,359,420.00.

The negotiated maximum for Phase I Services is \$2,808,096.00.


The total cost of this project is \$29,576,079.00 to be appropriated as follows: \$28,167,694.00 for Contract services and \$1,408,385.00 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.

MWBE PARTICIPATION: The standard MWBE goal set for the project is 26.00%. The Consultant has proposed a 26.01% MWBE plan to meet the goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Fivengineering, dba 5Engineering	Engineering consulting services	\$ 894,940.00	3.18%
2. EJS Incorporated	Civil engineering services	\$ 548,466.00	1.95%
3. Kalluri Group, Inc.	Engineering services	\$3,076,978.00	10.92%
4. KWH Engineering LLC	Engineering services	\$1,156,360.00	4.11%
5. Team Plus Build, LLC, dba FS Group Architects	Architectural services	\$ 692,195.00	2.46%
6. Geotest Engineering, Inc.	Engineering services, Testing laboratories	\$ 300,738.00	1.07%
7. V&A Consulting Engineers, Inc.	Odor Control Design	<u>\$ 653,921.00</u>	<u>2.32%</u>
TOTAL		\$7,323,598.00	26.01%

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

DocuSigned by:

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5/7/2025

Randall V. Macchi, JD
Director, Houston Public Works

WBS No. R-001000-0039-3

Amount and Source of Funding:
\$29,576,079.00 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 Form & Tax Report	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material