



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B, District C, District D, District E, District H, District I, ETJ

Item Creation Date: 3/11/2025

HPW – 20FAC2564 PES / InduSri Consulting, LLC

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and InduSri Consulting, LLC for Large Diameter Water Line and Valves Replacement – Package 4.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with InduSri Consulting, LLC for Large Diameter Water Line and Valves Replacement – Package 4 and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Surface Water Transmission Infrastructure Capital Improvement Program and ensures that large-diameter water lines are repaired or replaced to minimize the impacts of major water main shutdowns. This would increase the quality of service and customer satisfaction.

DESCRIPTION/SCOPE: This project consists of the repairs and replacements of large-diameter water lines and valves in the distribution and transmission system.

LOCATION: The projects are located throughout the City of Houston.

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 \$1,465,764.00.

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 \$534,000.00.

The negotiated maximum for Phase I Services is \$402,200.00.


The total cost of this project is \$2,100,000.00 to be appropriated as follows: \$1,999,764.00 for Contract services and \$100,236.00 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.

M/WBE PARTICIPATION: The M/WBE goal for the project is 26.00%. The Consultant has proposed the following firms to achieve this goal.

| <u>Name of Firms</u> | <u>Work Description</u> | <u>Amount</u> | <u>% of Total</u> |
|--|---|---------------------|-------------------|
| 1. InduSri Consulting, LLC | Civil Engineering Services | \$240,000.00 | 12.00% |
| 2. Ally General Solutions, LLC | Traffic engineering consulting services | \$ 60,000.00 | 3.00% |
| 3. Fivengineering, LLC, DBA 5 Engineering | Engineering consulting services | \$ 80,000.00 | 4.00% |
| 4. HVJ Associates, Inc. | Geotechnical testing laboratories or services | \$ 80,000.00 | 4.00% |
| 5. IEA, Inc. | Engineering services | <u>\$ 60,000.00</u> | <u>3.00%</u> |
| TOTAL | | \$520,000.00 | 26.00% |

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. S-000701-0050-3

Amount and Source of Funding:
\$2,100,000.00 from 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 |
| Project List | Backup Material |
| 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 |