



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 5/5/2023

HPW – 20DWO81 - PES /Indusri Consulting, LLC

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Indusri Consulting, LLC. for Drinking Water Rehabilitation and Replacement Project.

RECOMMENDATION: An ordinance approving a Professional Engineering Services contract with Indusri Consulting, LLC. for Drinking Water Rehabilitation and Replacement Project and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Water Main Grid Extensions Program. This program is required to provide resources to assist the City in delivering high quality drinking water to its customers in a cost-effective and sustainable manner.

DESCRIPTION/SCOPE: This project consists of the design of associated improvements to the water line pipe network and associated appurtenances in the right-of-way. The requested work under this contract will be in response to issues identified by the City for which an accelerated response will be required.

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 not-to-exceed agreed upon amount authorized by each work order. The Basic Services fees for Phase II and Phase III are based on negotiated work order authorizations. The total Basic Services appropriation is \$2,100,000.00.

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 \$900,000.00.

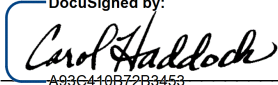
The total cost of this project is \$3,150,000.00 to be appropriated as follows: \$3,000,000.00 for Contract services and \$150,000.00 for CIP Cost Recovery.

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 Contractor provides benefits for some employees but will pay into the Contractor Responsibility Fund for others, 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>
				<u>Contract</u>
1.	Indusri Consulting, LLC	Engineering	\$330,000.00	11.00%
2.	Ally General Solutions, LLC	Topographic survey	\$ 96,000.00	3.20%
3.	HVJ Associates, Inc.	Geotechnical and environmental	\$ 99,000.00	3.30%
4.	Kuo & Associates, Inc.	Topographic survey and engineering design	\$155,000.00	5.17%
5.	Transcend Engineers & Planners, LLC	Engineering- traffic and GIS	\$100,000.00	3.33%
		TOTAL	<u>\$780,000.00</u>	<u>26.00%</u>

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

DocuSigned by:
 7/17/2023
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Carol Ellinger Haddock, P.E., Director
Houston Public Works

WBS No. S-000700-0080-3

Amount and Source of Funding:

\$3,150,000.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction Fund

Contact Information:

Venus N. Price, P.E.
Senior Assistant Director, Houston Water
Phone: (832) 395-2337

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Map	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