



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 11/7/2024

HPW - 20PMO150 PES / IEA, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City of Houston and IEA, Inc. for FY24 Street Rehabilitation Design Projects Contract #3.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with IEA, Inc. for FY24 Street Rehabilitation Design Project Contract #3, and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Street Rehabilitation program and is needed to meet City of Houston design and safety standards and improve streets.

**DESCRIPTION/SCOPE:** This contract will provide engineering services to Houston Public Works for Street Rehabilitation. Engineering Services may include topographic survey, data collection, agency coordination, geotechnical investigations, ADA pedestrian element evaluations and recommendations, field pavement assessments, construction and treatment plan preparation, cost estimation, and construction phase services, as requested. The proposed Street Rehabilitation will be designed and constructed in compliance with City of Houston Infrastructure Design Manual, Texas Manual of Uniform Traffic Control Devices, Americans with Disability Act and Texas Accessibility Standards. Projects will be assigned on a work order basis.

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

**SCOPE OF CONTRACT AND FEE:** This contract will provide:

- Existing condition surveys on selected street segments and produce street base maps.
- Identify drainage and base failures and provide possible solutions within COH latest edition standards.
- Identify potential landscape and utilities encroachments.
- Identify COH right-of-way and provide boundary surveys when right-of-way acquisition is required. Design required geometric improvements to roadway facilities, design ADA compliant pedestrian realm facilities.
- Develop construction documents for required street segments, prepare plans, special specifications, general notes, COH typical drawings, quantity take offs and construction estimates as requested.

The total requested appropriation is \$550,000.00 to be appropriated as follows: \$500,000.00 for contract services and \$50,000.00 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 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 29.00%. The Consultant has proposed a 29.00% MWBE plan.

	<b><u>Name of Firms</u></b>	<b><u>Work Description</u></b>	<b><u>Amount</u></b>	<b><u>% of Total Contract</u></b>
1.	IEA, Inc.	Engineering Services	\$70,000.00	14.00%
2.	InduSri Consulting, LLC	Engineering Services	\$20,000.00	4.00%
3.	KUO & Associates, Inc.	Surveying Services	\$25,000.00	5.00%
4.	SP Engineering, Inc.	Engineering Support Services	\$30,000.00	6.00%
		<b>TOTAL</b>	<b>\$145,000.00</b>	<b>29.00%</b>

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

DocuSigned by:



5/5/2025

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Randall V. Macchi, J.D.

Director, Houston Public Works

WBS No N-321040-0115-3

**Amount and Source of Funding:**  
\$550,000.00- Fund No. 4040 - METRO Projects Construction DDSRF

**Contact Information:**

Name	Service Line	Contract No.
Roberto Medina, Assistant Director	DO-HPW Council Liaison Office	832.395.2456
Maria Perez, HPW Agenda Coordinator	DO-HPW Council Liaison Office	832.395.2282
Michael Wahl, P.E., PTOE, Deputy Director	HPW-Construction	832.395.2443

**ATTACHMENTS:**

Description	Type
SAP Documents	Financial Information
Map	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form B	Backup Material
OBO Documents	Backup Material
Form 1295	Backup Material
Ownership Information Form and Tax Report	Backup Material