



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:  
District C, District D, District I  
Item Creation Date: 3/30/2023

HPW – 20TMT02 PES / HDR Engineering, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and HDR Engineering, Inc. for Traffic Signal Timing Projects.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with HDR Engineering, Inc. for Traffic Signal Timing Projects and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Transportation and Drainage Operations to evaluate the signal operation within the project area and identify the smallest possible cycle length that can effectively and efficiently accommodate all mobility types, ensuring efficient coordination and improving the safety program.

**DESCRIPTION/SCOPE:** This project consists of signal timing plans for approximately 400 pre-timed signalized intersections in the Downtown and Midtown areas.

**LOCATION:** Various locations within Districts C, D and I.

**SCOPE OF CONTRACT AND FEE:** Under the scope of the Contract, the Consultant will perform Phase I Services. Phase I is based on cost of time and materials with a not-to-exceed agreed-upon amount. The total Basic Services is \$1,000,000.00.

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 \$425,000.00.

The total cost of this project is \$1,567,500.00 to be appropriated as follows: \$1,425,000.00 for Contract services and \$142,500.00 for CIP Cost Recovery.

This contract has an initial term of 1 year with an option to extend services for an additional year.

**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 has elected to pay into the Contractor Responsibility Fund in compliance with City policy.

**M/WBE PARTICIPATION:** The M/WBE goal for the project is 29.00%. 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. KBH Traffic Engineering, LLC	Traffic Engineering Consulting Services	\$142,500.00	10.00%
2. CJ Hensch & Associates, Inc.	Transportation Management Consulting Services	\$128,250.00	9.00%
3. Transcend Engineers & Planners, LLC	Civil Engineering Services	\$142,500.00	10.00%
	<b>TOTAL</b>	\$413,250.00	29.00%

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

DocuSigned by:

8/18/2023

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Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No. N-321040-0083-3

**Amount and Source of Funding:**

\$1,567,500.00- Fund No. 4040 - METRO Projects Construction - DDSRF

**Contact Information:**

Fabio Capillo

Assistant Director, Capital Projects

Phone: (832) 395-6685

**ATTACHMENTS:**

**Description**

SAP Documents

Maps

OBO Documents

Form B

Ownership Information Form & Tax Report

POP Documents

Form 1295

**Type**

Financial Information

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material

Backup Material