



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 1/5/2024

HPW – 20INF2416 PES / Halff Associates, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Halff Associates, Inc. for Intersection Safety Improvements Projects FY24 #2.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with Halff Associates, Inc. for Intersection Safety Improvements Projects FY24 #2 and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the Texas Highway Safety Improvement Program and is required to improve traffic safety throughout the state.

**DESCRIPTION/SCOPE:** This project consists of traffic safety design improvements as well as construction-ready plans, specifications, and estimates for traffic intersections. This project will provide professional engineering services for the design of intersection geometric improvements, street safety improvement projects, and roadway mobility improvements.

**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 cost of this project is \$1,100,000.00 to be appropriated as follows: \$1,000,000.00 for Contract services and \$100,000.00 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 M/WBE goal for the project is 26.00%. The Consultant has proposed a 33.00% M/WBE plan to meet the goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Cypress Environmental Consulting, LLC	Environmental Consulting Services	\$ 25,000.00	2.50%
2. Geotest Engineering, Inc.	Testing Laboratories	\$ 80,000.00	8.00%
3. Hollaway Environmental and Communications Services, Inc., DBA Holloway Environmental and Communications Services	Environmental Consulting Services	\$ 25,000.00	2.50%
4. KBH Traffic Engineering, LLC	Traffic Engineering Consulting Services	\$40,000.00	4.00%
5. KUO & Associates. Inc.	Surveying and Mapping Services	\$110,000.00	11.00%
6. Traf-IQ, Inc.	Traffic Engineering Consulting Services	<u>\$ 50,000.00</u>	<u>5.00%</u>
	<b>TOTAL</b>	<b>\$330,000.00</b>	<b>33.00%</b>

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

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 3/14/2024  
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Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No. N-321040-0110-3

**Amount and Source of Funding:**

\$1,100,000.00- Fund No. 4040 - METRO Projects Construction - DDSRF

**Contact Information:**

Tanu Hiremath, PE., CFM, ENV SP  
Assistant Director, Transportation and Drainage Operations  
Phone: (832) 395-2291

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
SAP Documents	Financial Information
Maps	Backup Material
OBO Documents	Backup Material
Form B	Backup Material
Ownership Information Form	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material