



**CITY OF HOUSTON - CITY COUNCIL**

Meeting Date:

District C

Item Creation Date: 12/12/2023

HPW – 20INF2415 PES / Quiddity Engineering, LLC

Agenda Item#:

**Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Quiddity Engineering, LLC for Antoine Drive Paving and Drainage: US 290 to Acorn Street.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with Quiddity Engineering, LLC for Antoine Drive Paving and Drainage: US 290 to Acorn Street and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** The project is part of the Capital Improvement Plan (CIP) and will include the Plans, Specifications and Estimate package as per Texas Department of Transportation (TxDOT) requirements and General Engineering Consultant oversight.

**DESCRIPTION/SCOPE:** This project will consist of the reconstruction of concrete paving along both sides of Antoine Drive between US 290 Westbound Frontage Road and Acorn Street, replacement of the existing northbound and southbound bridges over Brickhouse Gully, sidewalks, curbs, and median, replacement of the existing small diameter water lines, replacement of the existing sanitary sewer lines, upgrades to existing storm sewers and inlets, and installation of new signals and street lights.

**LOCATION:** The project area is generally bound by Tomball Parkway (Highway 249) on the north, Interstate Highway 10 on the south, Interstate Highway 45 on the east and Sam Houston Tollway (Beltway 8) on the west.

**SCOPE OF CONTRACT AND FEE:** Under the scope of the Contract, the Consultant will perform Phase II - Final Design, Phase III – Construction Phase Services and Additional Services. The Basic Services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$935,570.00.

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 \$703,279.10.

The total cost of this project is \$1,720,791.56 to be appropriated as follows: \$1,638,849.10 for Contract services and \$81,942.46 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 26.00%. The Consultant has proposed a 26.20% M/WBE plan to meet the goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Kuo & Associates, Inc.	Engineering Services	\$122,305.00	7.46%
2. ISANI Consultants, LP	Engineering Services	\$187,428.00	11.44%
3. M2L Associates, Inc.	Landscape Architectural Services	\$ 28,500.00	1.74%
4. Chief Solutions, Inc	Architectural Construction Management	\$ 45,500.00	2.78%
5. Ally General Solutions LLC	Surveying and Mapping	<u>\$ 45,500.00</u>	<u>2.78%</u>
<b>TOTAL</b>		<b>\$429,233.00</b>	<b>26.20%</b>

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

DocuSigned by:



8/16/2024

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Randall V. Macchi, Chief Operating Officer  
Houston Public Works

WBS No. N-100030-003A-3

**Amount and Source of Funding:**

\$1,720,791.56- Fund No. 4046 –Dedicated Drainage and Street Renewal Capital Fund - Ad Valorem Tax

**Contact Information:**

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Assistant Director, Capital Projects  
Phone: (832) 395-2291

**ATTACHMENTS:**

**Description**

**Type**

SAP Documents

Financial Information

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