



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:  
District B, District H, ETJ  
Item Creation Date: 7/5/2023

HPW – 20FDL2401 PES / Kuo & Associates, Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and Kuo & Associates, Inc. for 24-inch Water Line along West Road, from Channel No. P118-30-01 to N IH 45 (East Row).

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with Kuo & Associates, Inc. for 24-inch Water Line along West Road, from Channel No. P118-30-01 to N IH 45 (East Row) and appropriate funds.

**PROJECT NOTICE/JUSTIFICATION:** This project is part of the design of transmission and distribution lines to convey treated water.

**DESCRIPTION/SCOPE:** This project consists of the design of transmission and distribution lines to convey treated water from surface water facilities approximately 6,500 linear feet of 24-inch water line and associated appurtenances.

**LOCATION:** The project area is generally bound by Fallbrook Drive on the north, Northville Street on the south, IH-45 on the east, and Ella Falls Boulevard on the west.

**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. The Basic Services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$898,536.00.

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 \$686,170.00.

The negotiated maximum for Phase I Services is \$11,782.00.


The total cost of this project is \$1,663,941.30 to be appropriated as follows: \$1,584,706.00 for Contract services and \$79,235.30 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 24.00%. The Consultant has proposed a 24.03% MWBE plan to meet the goal.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Aurora Technical Services, LLC	Engineering Services	\$ 75,500.00	4.77%
2. Aviles Engineering Corporation	Geotechnical testing laboratories or services	\$ 63,868.00	4.03%
3. Isani Consultants, LP	Engineering Services	\$ 73,922.00	4.66%
4. Othon, Inc.	Engineering Services	\$152,680.00	9.63%
5. RODS Subsurface Utility Engineering, Inc.	Engineering Services	\$ 15,000.00	0.95%
	<b>TOTAL</b>	\$380,970.00	24.04%

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

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 9/2023  
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Carol Ellinger Haddock, P.E., Director  
Houston Public Works

WBS No. S-000900-0180-3

**Amount and Source of Funding:**

\$1,663,941.30 - Fund No. 8500 – Water and Sewer System Consolidated Construction

**Contact Information:**

Markos E. Mengesha P.E., CCM  
Assistant Director, Capital Projects  
Phone: (832) 395-2365

**ATTACHMENTS:**

**Description**

SAP Documents  
Maps  
Form B  
Ownership information Form and Tax Report  
OBO Docs  
Pay or Play  
Form 1295

**Type**

Financial Information  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material  
Backup Material