



## CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

ALL

Item Creation Date: 11/12/2020

HPW - 20WWO956 PES/ HR Green Inc.

Agenda Item#:

### **Background:**

**SUBJECT:** Professional Engineering Services Contract between the City and HR Green Inc. for Wastewater Operations (WWO) Engineering Support Services.

**RECOMMENDATION:** An ordinance approving a Professional Engineering Services Contract with HR Green Inc. for WWO Engineering Support Services and appropriate funds.

**SPECIFIC EXPLANATION:** The project is part of the City's ongoing program to improve inefficient components of the existing wastewater treatment plant facilities.

**DESCRIPTION/SCOPE:** This project consists of providing professional engineering services and staff augmentation assistance as required for the administration, design, and construction management of wastewater collection and treatment systems, including project management, as needed for various assignments. Professional staff may include civil, process, mechanical, structural, electrical, and instrumentation & controls engineers, scientists and/or technical staff (project management, construction management, and construction observation support).

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

**SCOPE OF CONTRACT AND FEE:** Under the scope of the Contract, the Consultant's assistance may include staff augmentation and/or perform Phase I - Preliminary Design, Phase II – Final Design, Phase III – Construction Phase Services and Additional Services as applicable to each assignment (work order). Basic Services Fee for each assignment will be based on a negotiated lump sum amount. The total Basic Services appropriation is \$3,000,000.00.

Any assignment may include certain Additional Services to be paid either as lump sum or on a reimbursable basis as part of that assignment. As a result, no special appropriation for Additional Services are included.

The total cost of this project is \$3,150,000.00 to be appropriated as follows: \$3,000,000.00 for Contract services and \$150,000.00 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/WSBE PARTICIPATION:** The M/WBE goal for the project is set at 24%. The Consultant has proposed the following firms to achieve this goal.

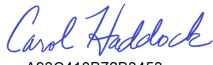
<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Gupta & Associates, Inc.	Electrical Engineering	\$240,000.00	8.00%
2. FCM Engineers, PC	Civil Engineering	\$120,000.00	4.00%
3. United Engineers, Inc.	Surveying	\$ 60,000.00	2.00%
4. Geotech Engineering and Testing	Geotech. Engr./ Material Testing	\$ 60,000.00	2.00%
5. Amani Engineering Inc.	SUE/General Engineering	\$120,000.00	4.00%
6. WJ International Environmental Services Inc.	General Engineering	\$120,000.00	4.00%

SERVICES, INC.

**TOTAL** \$720,000.00 24.00%

**FISCAL NOTE:**

No significant Fiscal Operating impact is anticipated as a result of this project.

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 1/4/2021  
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Carol Ellinger Haddock, P.E.  
Director  
Houston Public Works

WBS# R-000020-0078-3

**Amount of Funding:**

\$3,150,000.00 from Water and Sewer System Consolidated Construction Fund No. 8500

**Contact Information:**

Shannon Dunne  
Senior Assistant Director  
Phone: (832) 395-5036

**ATTACHMENTS:**

<b>Description</b>	<b>Type</b>
Location Map	Backup Material
SAP Documents	Financial Information
Form B - Fair Campaign Ord.	Backup Material
Ownership 00455 and Tax report	Backup Material
Form 1295 Certificate of Interested Parties	Backup Material
Pay or Play (POP 1-3)	Backup Material
OBO Documents	Backup Material