



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 7/24/2020

HPW – 20MEM34 PES / HR Green, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and HR Green, Inc., for North Corridor Consolidation Pkg. 4 - 36" Gravity Sewer from MUD 203 to Northgate Regional LS.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with HR Green, Inc., for North Corridor Consolidation Pkg. 4 - 36" Gravity Sewer from MUD 203 to Northgate Regional LS, and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the wastewater facilities consolidation effort by the City and is required to divert wastewater flow from the MUD 203 Wastewater Treatment Plant to the Northgate Regional Lift Station via a 36-inch gravity line.

DESCRIPTION/SCOPE: This project consists of the design of a gravity sewer for the flow diversion from MUD 203 Wastewater Treatment Plant to Northgate Regional Lift Station.

LOCATION: The project area is generally bound by Greens Road on the north, Beltway 8 North on the south, Greens Parkway on the east and Imperial Valley Drive 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 total Basic Services appropriation is \$1,350,609.00

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The total Additional Services appropriation is \$1,273,680.00

The negotiated maximum for Phase I Services is \$245,432.00

The total cost of this project is \$2,886,717.90 to be appropriated as follows: \$2,624,289.00 for Contract services and \$262,428.90 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 Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal for the project is set at 24.00%. 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 Contract</u>
1. Amani Engineering, Inc.	Engineering, Land Surveying	\$84,220.00	3.21%
2. B&E Reprographics, Inc.	Reproduction Services	\$11,250.00	0.43%
3. FCM Engineers, PC	Civil Engineering	\$95,790.00	3.65%
4. Kenall, Inc.	Geo-Technical and Environmental Engineering	\$395,251.22	15.06%
5. United Engineers, Inc.	Land Surveying Services	\$260,000.00	9.91%
	TOTAL	\$846,511.22	32.26%

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

DocuSigned by:

Carol Haddock

9/10/2020

A93C410B72B3453

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

WBS. No. R-000536-0031-3

Amount of Funding:

\$2,886,717.90 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

R. Jeff Masek P.E., CCM
Assistant Director
Phone: (832) 395-2387

ATTACHMENTS:

Description

Type

Maps	Backup Material
OBO Documents (HHF, Vendor Info Sheets & Letters of Intent)	Backup Material
Form B	Backup Material
Ownership Info Form & Tax Report	Backup Material
Play or Pay (POP 1-3)	Backup Material
Form 1295	Backup Material