

CITY OF HOUSTON - CITY COUNCIL

Meeting Date:
District A, District B, District C, District F
Item Creation Date: 5/1/2017

201MR99/PES/Garver,LLC

Agenda Item#:

Background:

<u>SUBJECT:</u> Professional Engineering Services Contract between the City and Garver, LLC for Lift Station Renewal and Replacement. WBS No. R-000267-0161-3

RECOMMENDATION: (SUMMARY)

An ordinance approving a Professional Engineering Services Contract with Garver, LLC and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to upgrade its wastewater lift stations facilities.

<u>DESCRIPTION/SCOPE:</u> This project consists of providing professional engineering services for the evaluation and recommendation of improvements for Park Ten #1, Northborough Drive #1, Northborough Drive # 2, Old Katy Road, Richmond #1 and Bonner Road Lift Stations.

LOCATION:

Lift Station	<u>Address</u>	Key Maps	Council Districts
- Park Ten No.1	15350 Park Row	448W	Α
Northborough Drive No.1	12880 Northborough	372L	В
Northborough Drive No.2	13100 Northborough	372L	В
Old Katy Road	12502 Old Katy	488D	Α
Richmond No.1	10880 Richmond	489Y	F
Bonner Road	1516 1/2 Bonner	492H	С

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 will be negotiated on a lump sum amount after the completion of Phase I. The total Basic Services appropriation is \$1,222,611.00.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include Site Topographical Survey, Geotechnical Investigations, Subsurface Investigations, Traffic Control Plans, Storm Water Pollution Prevention Plan, Reproduction Services, Technical Review Committee Presentation and Meetings, Existing Conditions Survey, Preparation of Designer's Operation & Maintenance Manual, Independent Construction Cost Estimate, Public Meetings and Others. The total Additional Services appropriation is \$258,833.00.

The negotiated maximum for Phase I Services is \$234,867.00.

The total cost of this project is \$ 1,703,700.00 to be appropriated as follows: \$ 1,481,444.00, for Contract services and \$ 222,256.00 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 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.

	Name of Firms	Work Description	Amount	% of Total Contract
1	EJES Incorporated	Engineering Services	\$137,715.00	9.30%
2	Gupta & Associates, Inc.	Electrical Services	\$223,120.00	15.06%
3	HVJ Associates, Inc.	Geotechnical and Environmental Services	\$51,209.50	3.46%
4	Landtech, Inc.DBA Landthech Consultants, Inc.	Surveying Services	\$56,748.00	3.83%
		Total	\$468,792.50	31.64%

ESTIMATED FISCAL OPERATING IMPACT:

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

Karun Sreerama, MBA, PhD, PE, Director Department of Public Works and Engineering

WBS No. R-000267-0161-3

Prior Council Action:

Amount of Funding:

\$1,703,700.00 from Fund No.8500 – Water and Sewer System Consolidated Construction Fund

Contact Information:

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ATTACHMENTS:

Description	Туре
maps	Backup Material
obo doc	Backup Material
Form A	Backup Material
Form B	Backup Material
Affidavit of ownership	Backup Material
TAX REPORT	Backup Material
PAY OR PLAY	Backup Material
FORM 1295	Backup Material