



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District G

Item Creation Date: 4/20/2017

20TH28 PES / Othon, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Othon, Inc. for Abandonment of Bering and San Felipe Lift Stations. WBS No. R-000536-0026-3

RECOMMENDATION: (SUMMARY)

An ordinance approving a Professional Engineering Services Contract with Othon, Inc. and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the ongoing program to improve the wastewater infrastructure by consolidating wastewater lift station facilities.

DESCRIPTION/SCOPE: This project consists of providing professional engineering services for the subject consolidation plan to allow diversion and abandonment of City of Houston's Bering and San Felipe Lift Stations.

LOCATION: The project area is generally bound by San Felipe Drive on the north, Westheimer Road on the south, Fountain View Drive on the east and Bering Drive on the west. The project is located in Key Map Grids 491 N and P.

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 \$1,098,091.00.

The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include Route Topographic Survey, Site Topographical Survey, Right-of-Way/Easement/Parcel Acquisition Survey/Title Search, Geotechnical Investigations, Environmental Site Assessment, Subsurface Investigations, Tree Protection Plans, Traffic Control, Stormwater Pollution Prevention Plans, Special Permits, Reproduction Services, Drug Testing and Compliance, Technical Review Committee Presentation and Meetings, Existing Conditions Survey, Independent Quantity Check, Public Meetings, CCTV Inspection, and Others. The total Additional Services appropriation is \$474,962.00.

The negotiated maximum for Phase I Services is \$161,641.00.

The total cost of this project is \$1,809,100.00 to be appropriated as follows: \$1,573,053.00 for Contract services and \$236,047.00 for CIP Cost Recovery.

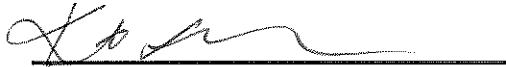
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Contractor provides health benefits to eligible employees in compliance with City policy.

M/WBE PARTICIPATION: The M/WBE goal for the project is set at 24%. 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. ASV Consulting Group, Inc.	Surveying Services	\$ 127,040.00	8.08%
2. TGE Resources Inc.	Environmental Services	\$ 81,641.00	5.19%
3. Aviles Engineering Corporation	Geotechnical Services	\$ 76,924.00	4.89%
4. Morales Engineering Associates, LLC	Engineering Services	\$ 59,414.51	3.78%
5. Gupta & Associates, Inc.	Engineering Services	\$ 29,820.00	1.90%
6. Nedu Engineering Services	Independent Quantity Check	\$ 8,000.00	0.51%
TOTAL		\$ 382,839.51	24.35%

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-000536-0026-3

Amount of Funding:

\$1,809,100.00 from Fund No.8500 – Water and Sewer System Consolidated Construction Fund

Contact Information:

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ATTACHMENTS:

Description	Type
Maps	Backup Material
obo docs	Backup Material
Form A- Contractors Submission	Backup Material
Form B	Backup Material
Affidavit of Ownership	Backup Material
Tax Report	Backup Material
Pay or Play Forms	Backup Material
Form 1295	Backup Material
SAP documents	Financial Information