



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B, District C, District H, District I

Item Creation Date: 12/4/2019

HPW – 20MEM21 PES / Lockwood, Andrews & Newnam, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Lockwood, Andrews and Newnam, Inc., for Wrightwood SSO Elimination.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Lockwood, Andrews and Newnam, Inc., for Wrightwood SSO Elimination and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project consists of providing professional engineering services for evaluation and recommendation of improvements needed to eliminate a sanitary overflow on Wrightwood Street.

The work to be performed under this contract award is necessary to maintain compliance with Houston's proposed wastewater consent decree with EPA and TCEQ.

DESCRIPTION/SCOPE: This project consists of providing engineering services for the evaluation of potential solutions and design of recommended improvements to eliminate a sanitary sewer overflow on Wrightwood Street. Design is expected to include a sewer tunnel to divert the flow of the 60-inch line along Wrightwood Street to the existing 108-inch line tunnel along Main Street.

LOCATION:

Project Name	Location	Council District
Wrightwood SSO Elimination	69 th Street WW Treatment Plant (Northside) Service Area	B,C,H and I
Wrightwood SSO Elimination	Along Houston Avenue, Byland and Beuchamp Street, from Wrightwood Street to Main Street and along Wrightwood Street and Carl Street, from Houston Avenue to Main Street.	H

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 \$1,607,311.00

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 \$1,217,542.00

The negotiated maximum for Phase I Services is \$938,780.00

The total cost of this project is \$3,107,400.00 to be appropriated as follows: \$2,824,853.00 for Contract services and \$282,547.00 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.

<u>Name of Firms</u>	<u>Work Description</u>	<u>Amount</u>	<u>% of Total Contract</u>
1. Gunda Corporation, LLC	Engineering Support	\$100,000.00	3.54%
2. HVJ Associates, Inc.	Geotechnical Services	\$160,000.00	5.66%
3. Kuo & Associates, Inc.	Engineering and Surveying	\$350,000.00	12.39%
4. Zarinkelk Engineering Services, Inc.	Engineering Support	<u>\$75,000.00</u>	<u>2.66%</u>
TOTAL		\$685,000.00	24.25%

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

DocuSigned by:

Michael Erti

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

WBS No. R-000536-0035-3

Amount of Funding:

\$3,107,400.00 - Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

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ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
OBO Docs (Vendor Info & Letters of Intent)	Backup Material
Form B - Fair Campaign Ord	Backup Material
Ownership Info Form	Backup Material
Tax Report	Backup Material
Pay or Play (POP 1-3)	Backup Material
Form 1295	Backup Material