



CITY OF HOUSTON - CITY COUNCIL

Meeting Date:

District B

Item Creation Date: 6/7/2024

HPW – 20FAC2452 PES / Lockwood, Andrews & Newnam, Inc.

Agenda Item#:

Background:

SUBJECT: Professional Engineering Services Contract between the City and Lockwood, Andrews & Newnam, Inc. for Capacity Remedial Measures Plan (CRMP) Package 8 - Area 1 - Basin IB043.

RECOMMENDATION: An ordinance approving a Professional Engineering Services Contract with Lockwood, Andrews & Newnam, Inc. for Capacity Remedial Measures Plan (CRMP) Package 8 - Area 1 - Basin IB043 and appropriate funds.

PROJECT NOTICE/JUSTIFICATION: This project is part of the Capital Improvement Plan (CIP) and is required to develop and provide mitigation recommendations for the Capacity Remedial Measures Plan (CRMP).

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

DESCRIPTION/SCOPE: This project consists of the design of 84-inch diameter gravity sanitary sewer in Area 1 within sanitary sewer Basin IB043.

LOCATION: The project area is generally bound by Denmark Street on the north, and Pickfair Street on the south along Lockwood Drive.

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 a not-to-exceed agreed upon amount. The Basic Services fees for Phase II and Phase III are based on a negotiated lump sum amount. The total Basic Services appropriation is \$2,487,773.00.

The Contract also includes certain Additional Services to be paid either as a lump sum or on a reimbursable basis. The total Additional Services appropriation is \$1,754,945.00.

The negotiated maximum for Phase I Services is \$389,267.00.

The total cost of this project is \$4,454,854.00 to be appropriated as follows: \$4,242,718.00 for Contract services and \$212,136.00 for CIP Cost Recovery.

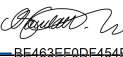
PAY OR PLAY PROGRAM: The proposed contract requires compliance with the City's 'Pay or Play' ordinance regarding health benefits for employees of City contractors. In this case, the Consultant provides health benefits to eligible employees in compliance with City policy.

MWBE PARTICIPATION: The standard MWBE goal set for the project is 26.00%. The Consultant has proposed a 26.02% MWBE plan to meet the goal.

Name of Firms	Work Description	Amount	% of Total Contract
1. Associated Testing Laboratories, Inc.	Testing laboratories	\$ 275,000.00	6.48%
2. GRIS Engineering, dba Global Resilient Infrastructure Solutions	Civil engineering services	\$ 140,000.00	3.30%
3. InduSri Consulting, LLC	Civil engineering services	\$ 330,000.00	7.78%
4. ASV Consulting Group, Inc.	Engineering consulting services	\$ 64,000.00	1.51%
5. Landtech Inc., DBA Landtech Consultants, Inc.	Land surveying services	<u>\$ 295,000.00</u>	<u>6.95%</u>
TOTAL		\$1,104,000.00	26.02%

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

DocuSigned by:

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9/9/2024

Randall V. Macchi, Chief Operating Officer
Houston Public Works

WBS No. R-001000-0033-3

Amount and Source of Funding:

\$4,454,854.00 from Fund No. 8500 – Water and Sewer System Consolidated Construction

Contact Information:

<u>Name</u>	<u>Service Line</u>	<u>Contact Number</u>
Roberto Medina, Interim Chief of Staff	DO-HPW Government Relations	832.395.2456
Maria Perez, HPW Agenda Coordinator	DO-HPW Government Relations	832.395.2282
Markos E. Mengesha P.E., CCM Assistant Director	HPW-Capital Projects	832.395.2356

ATTACHMENTS:

Description	Type
SAP Documents	Financial Information
Maps	Backup Material
OBO docs	Backup Material
Form B	Backup Material
Ownership Information Form & Tax Report	Backup Material
Pay or Play	Backup Material
Form 1295	Backup Material