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CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 9/13/2016

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Item Creation Date: 8/9/2016

20IPB349 - Lockwood, Andrews & Newnam, Inc

Agenda Item#: 32.

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Summary:

ORDINANCE approving and authorizing Professional Engineering Services Contract between the City of Houston and **LOCKWOOD, ANDREWS & NEWNAM, INC** for Water System Model Building, Master Planning and Field Support; providing a maximum contract amount \$1,750,000.00 - Enterprise Fund

Background:

SUBJECT:

Professional Engineering Services Contract between the City of Houston and Lockwood, Andrews & Newnam, Inc., for water system model building, master planning and field support.

RECOMMENDATION:

It is recommended City Council adopt an ordinance approving a Professional Engineering Services Contract with Lockwood, Andrews & Newnam, Inc., for Citywide water system model building, master planning and field support and allocate funds.

PROJECT NOTICE/JUSTIFICATION:

This contract supports the modeling building and master planning responsibilities of the Infrastructure Planning Branch.

DESCRIPTION/SCOPE:

This Contract provides for the engineering support necessary for hydraulic model building, master planning and field support to identify hydraulic deficiencies in the water distribution and treatment systems. The data and information generated helps identify expansion and improvement needs to accommodate projected city growth and to ensure regulatory compliance.

LOCATION:

The project location and limits will be established by the work order.

SCOPE OF CONTRACT AND FEE:

Under the scope of the Contract, the Consultant will perform work as authorized by specific work orders to assist with citywide hydraulic model building, master planning and field support.

The negotiated maximum contract amount for these basic services is \$1,750,000.00 for three fiscal years; FY17 through FY19. There will be no Phase II- Final Design or Phase III- Construction Phase services and no additional services for this project. The Director of Public Works may make a written request for renewal 30 days prior to the expiration of the contract. The total basic services allocation is \$ 1,750,000.00 for contract services.

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.

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.

Name of Firms	Work Description	Amount	% of Total Contract
1. Fivengineering, LLC, 5 Engineering, LLC	Engineering Support Services	\$166,020.00	9.5%
2. KIT Professionals, Inc.	Engineering Support Services	\$268,750.00	15.36%
3. Aurora Technical Services, LLC	Engineering Support Service	\$92,280.00	5.27%

TOTAL: \$527,050.00 30.13%

ESTIMATED FISCAL OPERATING IMPACT:

Funding for this item is included in the FY17 adopted budget. Therefore, no Fiscal Note is required as stated in the Financial Policy Ord. 2014-1078.



Dale A. Rudick, P.E., Director
Department of Public Works and Engineering

Amount of Funding:

\$ 1,750,000.00 from Fund No. 8300 - Water and Sewer System Operating.
(\$750,000.00 in FY17; \$1,000,000.00 in out years)

Contact Information:

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Planning & Development Services Division
(832) 395-2705

ATTACHMENTS:

Description

Signed Coversheet

MAP

Type

Signed Cover sheet

Backup Material