



CITY OF HOUSTON - CITY COUNCIL

Meeting Date: 12/13/2016

ALL

Item Creation Date:

H26083 - Fannin Data Center Hardware and Professional Services - MOTION

Agenda Item#: 15.

Summary:

NOT A REAL CAPTION

LUMENATE TECHNOLOGIES, LP (\$403,176.63) and **DATAVOX, INC.** (\$323,062.38) spending authority for the purchase of hardware and professional services for the Fannin Data Center in an amount not to exceed **\$726,239.01** through the Texas Department of Information Resources (DIR) for the **Houston Information Technology Services**.

Background:

S17-H26083 - Approve spending authority for the purchase of hardware and professional services for the Fannin Data Center in an amount not to exceed \$726,239.01 through the Texas Department of Information Resources (DIR) for the Houston Information Technology Services.

Specific Explanation:

The Chief Information Officer and the Chief Procurement Officer recommend that City Council approve spending authority for the purchase of hardware and professional services for the Fannin Data Center in an amount not to exceed **\$726,239.01** through the Texas Department of Information Resources (DIR) for the Houston Information Technology Services. Additionally, it is also recommended that authorization be given to issue purchase orders, as necessary, to the DIR Go-Direct vendors **Lumenate Technologies, LP (\$403,176.63)** and **Datavox, Inc. (\$323,062.38)**. The spending authority is estimated to sustain the department for 12 months.

Data storage capabilities are currently at capacity at the Fannin data center and require additional equipment to enable additional storage devices on the network. The additional storage capacity will allow the hosting of new virtual servers, which will be utilized for current and planned virtual server growth. Additional space will provide more efficient management of the movement of data between environments and give the City more flexibility to leverage capacity and performance of our storage resources. The need for additional data storage continues to increase as business continues to become less dependent upon paper processes. To date the data center is populated with 2 rows of 35 server racks and various computer systems. This purchase will provide additional equipment to seed the third row worth of racks, power, cabling and network in support of migrating HHS, Library and other upcoming projects.

The risk of not purchasing this equipment is the delayed implementation and increase in cost to initiatives such as HHS & Library consolidation into the datacenter and other projects requiring hardware within the data center. This seed infrastructure makes the implementation of other projects easier whereby the power and space already exists and new initiatives become plug and play with a faster turnaround time to delivery.

The Data center project is the consolidation of seven computer facilities to become centrally managed backup and recovery sites for the City's most critical server-based computer applications and databases. This consolidation project is meant to address significant shortcomings in the data centers that have serious implications to stability, efficiency (power & cooling), security and business continuation.

M/WBE Participation:

The vendors Lumenate Technologies, LP and Datavox, Inc. have designated the below-named companies as its certified M/WBE subcontractor:

DIR-Vendor	M/WBE Vendor	Type of Work	Estimated Dollar Amount	Percentage
Lumenate Technologies, LP	Virtuo Group	NetApp Storage Solution & Training	\$50,877.60	15%
Datavox, Inc	Exebridge	Network Equipment	\$82,556.38	26%

-
-

Hire Houston First:

This procurement is exempt from the City's Hire Houston First Ordinance. Bids/proposals were not solicited because the department is utilizing an interlocal agreement for this purchase.

Fiscal Note:

Capital Project Information

See attached Form A

Estimated Fiscal Operating Impact

Project	FY17	FY18	FY19	FY20	FY21	FY22	FY17-FY22 Total
X-680003-0003-3-01-01	\$ 673,062.38	\$ -	-	-	-	-	\$ 673,062.38
Operational cost *	\$ 53,176.63	\$ 68,300.95	\$ 68,300.95	\$ 68,300.95	\$ 68,300.95	\$ 68,300.95	\$ 341,504.75
TOTAL	\$ 726,239.01						\$ 1,014,567.13

* operational maintenance expenses will be covered in out years (FY18-22) by the hardware manufacturer on a separate agreement



John J. Gillespie, Chief Procurement Officer
Finance/Strategic Procurement Division

Department Approval Authority Signature

Prior Council Action:

Previously appropriated by City Council on April 20, 2016 via ordinance 2016-0318.
 Previously appropriated by City Council on April 29, 2015 via ordinance 2015-0364

Amount of Funding:

\$350,000.00 - FY 16 Equipment Acquisition Consolidated Fund (1800) previously appropriated
 \$323,062.38 - FY 15 Equipment Acquisition Consolidated Fund (1800) previously appropriated
\$ 53,176.63 - Central Service Revolving Fund (1002)
\$726,239.01 - Total

Contact Information:

NAME:	DEPARTMENT/DIVISION	PHONE
Somayya Scott, Deputy Assistant Director	HITS	(832) 395-0082
Martin King, Division Manager	FIN/SPD	(832) 393-8705
Murdock Smith, Sr. Procurement Specialist	FIN/SPD	(832) 393-8725

ATTACHMENTS:

Description	Type
Lumenate OBO Document	Backup Matenal
Datavox OBO Document	Backup Matenal
Lumenate Form A	Backup Material
Datavox Form A	Backup Material
Form B	Backup Material
Lumentae Ownership Information	Backup Material
Data Vox Ownership Information	Backup Matenal
HITS FY17 Forecast	Backup Matenal
Capital Funds Fiscal Note	Signed Cover sheet
Previous Ordinances	Ordinance/Resolution/Motion
Links to the Contracts	Ordinance/Resolution/Motion