

**CITY OF LAREDO
CITY COUNCIL MEETING**

**A-2019-S-01
CITY COUNCIL CHAMBERS
1110 HOUSTON STREET
LAREDO, TEXAS 78040
January 22, 2019
5:30 P.M.**

SUPPLEMENTAL AGENDA

I. APPOINTMENTS TO COMMISSIONS, BOARDS AND COMMITTEES

1. Appointment by Council Member George Altgelt of Baldemar Garcia to the Charter Revision Commission.
2. Appointment by Council Member George Altgelt of Oscar O. Pena to the Historic District/Landmark Board.
3. Appointment by Council Member George Altgelt of Luis Dominguez to the Parks and Leisure Services Advisory Committee.
4. Appointment by Council Member Mercurio Martinez, III of Rodolfo Guajardo, Jr. to the Transportation and Traffic Safety Advisory Committee.

II. MOTIONS

1. Consideration to authorize the purchase of computer data storage, servers and networking equipment for the Fire Department from Network Alliance, LLC., San Antonio, Tx., through Texas Department of Information Resources (DIR) contract pricing in the total amount of \$294,787.09. Funding is available in the 2018 CO Bond (PPFCO) fund.

III. GENERAL COUNCIL DISCUSSIONS AND PRESENTATIONS

Request by Council Member Vidal Rodriguez

1. Discussion and possible action regarding an update as to all potential vacant key critical positions within the city, (i.e. City Planner, Budget Director, Economic Development Director, City Engineer, Animal Care Services Director, Deputy City Manager, Airport Director, Administrative Assistants for City Council Members, Downtown/Inner City Czar, Traffic Engineer, and Parks and Recreation Director); including but not limited to the creation, role and duties of Executive Directors and additional funding for a Construction Division to assist with the over 104 parks in the City and multiple projects Citywide; and any other matters incident thereto. **(Co-Sponsored by Council Member George Altgelt, Council Member Alberto Torres, Jr., and Council Member Mercurio Martinez, III.)**

IV. ADJOURNMENT

This notice was posted at the Municipal Government Offices, 1110 Houston Street, Laredo, Texas, at a place convenient and readily accessible to the public at all times. Said notice was posted on Friday, January 18, 2019 at 6:30 p.m.

Jose A. Valdez, Jr.
City Secretary

City Council-Supplemental Agenda

Meeting Date: 01/22/2019

Initiated By: Cynthia Collazo, Deputy City Manager

Initiated By: Fire Department

Staff Source: Steve E. Landin, Fire Chief

SUBJECT

Consideration to authorize the purchase of computer data storage, servers and networking equipment for the Fire Department from Network Alliance, LLC., San Antonio, Tx., through Texas Department of Information Resources (DIR) contract pricing in the total amount of \$294,787.09. Funding is available in the 2018 CO Bond (PPFCO) fund.

VENDOR INFORMATION FOR COMMITTEE AGENDA

None

PREVIOUS COUNCIL ACTION

None

BACKGROUND

The Fire Department is requesting authorization to upgrade our computer data storage, servers, and network equipment as our current operating system is at maximum capacity and has reached its end of life. The purchase is from Network Alliance, LLC., San Antonio, Tx., through Texas Department of Information Resources (DIR) contract pricing in the total amount of \$294,787.09. Funding is available in the 2018 CO Bond (PPFCO) fund.

COMMITTEE RECOMMENDATION

N/A

STAFF RECOMMENDATION

Staff recommends that this upgrade be approved.

Fiscal Impact

Fiscal Year:	2018-2019
Budgeted Y/N?:	Yes
Source of Funds:	2018 CO Bond (PPFCO)
Account #:	401-9872-535-9002

Change Order: Exceeds 25% Y/N:

FINANCIAL IMPACT:

Funding is available in the 2018 CO Bond (PPFCO).

Contract DIR-TSO 4167

Description	Price
Windows Servers, Data Storage, and Networking Equipment	
(see quote summary attached)-Total	\$294,787.09

Attachments

Data Center Upgrade



Dept. of Information Resources

We have prepared a quote for you

Data Center Upgrade

Quote # 000987
Version 8

Prepared for:

City of Laredo

Jose Gamboa
jgamboa@ci.laredo.tx.us



Wednesday, January 09, 2019

City of Laredo
Jose Gamboa
616 E. Del Mar Blvd.
Laredo, TX 78045

Dear Jose,
Please reference the following on your Purchase Order.

**Contract DIR-TSO
4167**

Rod Tanner
Account Executive
Network Alliance LLC

Cisco Hyperflex Hardware 3yr Support and License

#	Item	Description	Price	Qty	Ext. Price
1	VEM-VVASE-VS-P	VEEAM AVAILABILITY STE ENT PER SKT	\$589.09	8	\$4,712.72
2	VEM-VVASE-VS-P3Y	24/7 SUP 3YR AVAILABILITY STE ENT P SKT	\$420.58	8	\$3,364.64
3	TRN-CLC-055	10 CREDITS 1SEAT OF TRAIN RESTRICTED USE	\$579.55	10	\$5,795.50
4	CVR-QSFP-SFP10G=	QSFP TO SFP10G ADPT	\$137.97	8	\$1,103.76
5	DS-SFP-FC8G-SW=	8GBPS FC S/W SFP+ LC SPARE	\$102.49	4	\$409.96
6	HX240C-M5SX	HYPERFLEX HX240C M5 N	\$1,369.19	4	\$5,476.76
7	CON-SSC4P-240CM5SX	SOLN SUP 24X7X4OS HYPERFLEX HX240C M5 N	\$1,709.25	12	\$20,511.00
8	HX-MR-X32G2RS-H	32GB DDR4-2666-MHZ RDIMM PC4-21300 DUAL	\$574.40	32	\$18,380.80
9	HX-PCI-1-C240M5	RISER 1 INCL 3 PCIE SLOTS X8 X16 X8	\$53.16	4	\$212.64
10	HX-PCI-2B-240M5	RISER 2B INCL 3PCIE SLOT X8 X16 X8 2NVME	\$53.16	4	\$212.64
11	HX-HD18TB10K4KN	1.8TB HD 12G SAS 10K SFF 4K	\$512.41	60	\$30,744.60
12	HX-SD16T123X-EP	1.6TB SSD SAS 2.5 ENT PERFORMANCE 12G 3X	\$2,240.40	4	\$8,961.60
13	HX-SD240G61X-EV	240GB HD SSD SATA 2.5 ENT VALUE 6G	\$196.09	4	\$784.36
14	HX-M2-240GB	240GB SATA M.2	\$142.93	4	\$571.72
15	HX-MLOM-C40Q-03	VIC 1387 DUAL PT 40GB QSFP CNA MLOM	\$585.61	4	\$2,342.44
16	HX-MSD-32G	32GB MICRO SD CARD FOR UCS M5 SVR	\$58.77	4	\$235.08
17	HX-RAILB-M4	BALL BEARING RAIL KIT C220 M4 C240 M4	\$58.77	4	\$235.08
18	HX-SAS-M5HD	12G MODULAR SAS HBA FOR UP TO 26 DR	\$452.30	4	\$1,809.20
19	HX-PSU1-1050W	UCS 1050W AC P/S FOR RACK SVR	\$194.76	8	\$1,558.08
20	CVR-QSFP-SFP10G	QSFP TO SFP10G ADPT	\$93.51	8	\$748.08

Cisco Hyperflex Hardware 3yr Support and License

#	Item	Description	Price	Qty	Ext. Price
21	HX-CPU-4114	2.2GHZ 4114 85W 10C 13.75MB CACHE DDR4	\$694.61	8	\$5,556.88
22	HX-FI-6248UP	UCS 6248UP 1RU FAB INT/NO PSU/32 UP 12P	\$9,088.74	2	\$18,177.48
23	CON-SSC4P-HX6248UP	SOLN SUP 24X7X4OS UCS 6248UP 1RU FAB INT	\$1,276.40	6	\$7,658.40
24	SFP-H10GB-CU3M	CTO 10GBASE-CU SFP + 3M CBL GTW S/W RELE	\$26.72	20	\$534.40
25	UCS-PSU-6248UP-AC	CTO UCS 6248UP P/S 100-240VAC	\$374.02	4	\$1,496.08
26	HXDPS001-3YR	HYPERFLEX HX DATA PLATF S/W SUB 3YR V2.0	\$6,612.19	4	\$26,448.76

Subtotal: \$168,042.66

Cisco Backup Server

#	Item	Description	Price	Qty	Ext. Price
27	UCSS-S3260	UCS S3260 STOR SVR BASE CHAS	\$7,931.22	1	\$7,931.22
28	CON-OSP-UCSS3260	SNTC 24X7X4OS UCS S3260 STOR SVR CHAS	\$2,051.89	3	\$6,155.67
29	UCSC-PSU1-1050W	UCS C3X60 1050W P/S UNIT	\$266.20	4	\$1,064.80
30	UCSC-C3K-M4SRB	UCS C3000 M4 SVR NODE FOR E5-2600 V4	\$2,190.58	1	\$2,190.58
31	UCS-CPU-E52620E	2.1GHZ E5-2620 V4 85W 8C 20MB DDR4	\$575.13	2	\$1,150.26
32	UCS-MR-1X161RV-A	16GB DDR4-2400-MHZ RDIMM PC4-19200	\$413.36	4	\$1,653.44
33	UCS-C3K-M4RAID	UCS C3000 RAID CTRL M4 SVR 4G RAID CACHE	\$1,679.36	1	\$1,679.36
34	UCSC-C3260-SIOC	UCS C3260 SYS IO CTRL W/ VIC 1300 INCL	\$2,920.89	1	\$2,920.89
35	UCS-S3260-14HD2	UCS S3260 1ROW DR 14X 2TB DR TOTAL 28TB	\$5,291.14	1	\$5,291.14

Subtotal: \$30,037.36

SAN Pro Services and Project Management

#	Item	Description	Price	Qty	Ext. Price
36	Pro Service System Setup	<p>Data Center System Installation, Design, Project Planning ,Admin Training, System Documentation and Testing</p> <p>Project Objectives and Scope</p> <p>Experienced Network Alliance certified personnel will work closely with Customer staff to manage all components defined within this statement of work (SOW), which includes:</p> <p>Objectives</p> <ul style="list-style-type: none"> • Network Alliance will install and configure Cisco HyperFlex Solution – VMWare • Network Alliance will migrate existing VMs from existing NetApp and ESX host to HyperFlex cluster <p>Implementation</p> <ul style="list-style-type: none"> • HyperFlex <ul style="list-style-type: none"> ◦ Rack, stack, and cable <ul style="list-style-type: none"> Qty. 2 – Cisco UCS 6248 Fabric Interconnects Qty. 4 – Cisco HyperFlex HXAF240C nodes ◦ Configure HXAF nodes <ul style="list-style-type: none"> Root credentials Management Network VM Network Zone on existing fabric to NetApp for storage vMotion ◦ Upgrade existing vCenter to 6.5 and create new cluster using HyperFlex nodes <ul style="list-style-type: none"> or ◦ Install new 6.5 vCenter and add legacy nodes as cluster and new HXAF nodes as another cluster <ul style="list-style-type: none"> Configure SSO and any VMWare integration requirements, plugins, etc. Configure HXDP Replication Factor ◦ Enable HA and DRS as applicable on HXAF cluster ◦ Convert all existing VMWare licenses to 6.5 <p>Migration</p> <ul style="list-style-type: none"> • Host vMotion all VMs from legacy ESX to HXAF ESX cluster • Storage vMotion all VMs to HXDP datastores 	\$25,600.00	1	\$25,600.00

SAN Pro Services and Project Management

#	Item	Description	Price	Qty	Ext. Price
		<p>Deliverables</p> <ol style="list-style-type: none"> 1. Knowledge transfer of all steps 2. As implemented documentation <p>Out of Scope and Assumptions</p> <ul style="list-style-type: none"> • Any tasks or deliverables not specifically listed above shall be deemed Out of Scope • Work will be non-disruptive • Migrations will be done during off-peak/low usage rate to mitigate risks <p>Project Management Methodology</p> <p>The Network Alliance Program Management Office (PMO) methodology follows standard 5 phase PMI protocol ensuring successful, repeatable project delivery with award winning customer service. This includes the project management functions and tasks as outlined by project phase below:</p> <p>Initiate Phase</p> <ul style="list-style-type: none"> • The services listed in this SOW emanate from scope discussions that occurred with the Network Alliance Presales team and the Customer • The Network Alliance project team is identified drawing the highest skilled, regionally based, available resources <p>Plan and Design Phase</p> <ul style="list-style-type: none"> • Each deliverable's tasks and their prerequisites, and any PMO documentation to be delivered as defined in the Project Objectives and Scope section of this SOW are identified, communicated, and documented, within a project workbook, in a project plan, or via specific and comprehensive notes • Technical design plans are presented as applicable in specific templates for each focus area: Storage, Virtualization, Security, Compliance, Networking, Collaboration, and Telecommunications • Test strategy and test plans as applicable are developed jointly by Network Alliance and the Customer 			

SAN Pro Services and Project Management

#	Item	Description	Price	Qty	Ext. Price
		<p>Execute Phase</p> <ul style="list-style-type: none"> The Network Alliance Project Manager will schedule Network Alliance consultant activities Network Alliance performs activities as scheduled, taking into account authorized client maintenance windows as needed <p>Monitor and Control Phase</p> <ul style="list-style-type: none"> The Network Alliance Project Manager provides status reports and hosts status checkpoint meetings as needed Scope changes require written authorization following the Change Control process The Network Alliance Project Manager tracks and manages issues and risks <p>Close Phase</p> <ul style="list-style-type: none"> The Network Alliance Project Manager schedules a call to review documentation Provide one day knowledge transfer session <p>Location</p> <p>Network Alliance shall perform the services onsite at Customer location and remote as needed.</p>			

Subtotal: \$25,600.00

Microsoft License

#	Item	Description	Price	Qty	Ext. Price
37	9EA-00122	Microsoft Windows Server 2016 Datacenter - License - 16 Core - Microsoft Qualified, Volume - Microsoft Open License Program - Single Language - PC	\$6,077.53	4	\$24,310.12
38	9EA-00128	Microsoft Windows Server 2016 Datacenter - License - 2 Core - Microsoft Qualified - MOLP: Open Business - Single Language	\$765.32	16	\$12,245.12
39	6VC-03748	Microsoft Windows Server 2019 - License - 1 User CAL - Volume - 1 Point(s) - Microsoft OpenLicense - Single Language - PC	\$41.70	200	\$8,340.00

Microsoft License

#	Item	Description	Price	Qty	Ext. Price
40	9EM-00650	Microsoft Windows Server 2019 Standard - License - 16 Core - Volume - Microsoft Open License - Single Language - PC for Veem Backup Server	\$966.83	1	\$966.83

Subtotal: \$45,862.07

Server Migration Pro Services

#	Item	Description	Price	Qty	Ext. Price
41	Pro Services MS System	<p>Microsoft Solution Support</p> <p>The following scope of work will be executed as City of Laredo Fire Department infrastructure is migrated to new hardware. The professional services objective is to upgrade machines to Windows Server 2016 operating systems, assist 3rd party software vendors with migration of data and version upgrades, if applicable, and migrate file sharing services from NetApp to MS file server services.</p> <ul style="list-style-type: none"> • Build 2 new Domain Controllers • Migrate AD(FIREAD01, FIREAD02), DHCP(FIREDHCP01, FIREDHCP02) and NTP(FIRENTP01) services to new Domain Controllers <ul style="list-style-type: none"> ◦ *** Onsite IT will need to repoint any devices pointed to current NTP servers.*** • Build new OS for Shoretel <ul style="list-style-type: none"> ◦ Work with Vendor to migrate FIRESG01 to new Server • Build new 2016 File Server. <ul style="list-style-type: none"> ◦ Migrate existing shares from NetApp storage unit to new file server ◦ Work with Onsite IT to update GPO's and ensure users are connected to new path • Build new 2016 server and Migrate SolarWinds Web Help Desk(FIRETEST02) • • Build new Symantec AV Server(FIRESEP01) and configure server sidesettings. <ul style="list-style-type: none"> ◦ *** Onsite IT will handle endpoint PC rollout and remediation. *** • Virtual to Virtual as is migration of LFDBDCSVR to new stack • Virtual to Virtual as is migration of Firefhweb01 • Virtual to Virtual as is migration of Firesqlserve1 • Build 3 spare Virtual Windows and 2 new SQL server • Setup new Backup Solution <ul style="list-style-type: none"> ◦ Setup Veeam Backup Server ◦ Setup Backup Storage device • Decommission DR site servers and Domain Controller 	\$25,245.00	1	\$25,245.00

Subtotal: \$25,245.00

Data Center Upgrade



Prepared by:

Network Alliance LLC
 Rod Tanner
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 Main: 210-229-1811
 Fax: 210-870-1960
 Email: rtanner@network-alliance.net

Prepared for:

City of Laredo
 616 E. Del Mar Blvd.
 Laredo, TX 78045
 Jose Gamboa
 jgamboa@ci.laredo.tx.us
 (956) 718-6013

Quote Information:

Quote #: 000987
 Version: 8
 Delivery Date: 01/09/2019
 Expiration Date: 02/04/2019
 Contract #: TSO-DIR-4167

Quote Summary

Description	Amount
Cisco Hyperlex Hardware 3yr Support and License	\$168,042.66
Cisco Backup Server	\$30,037.36
SAN Pro Services and Project Management	\$25,600.00
Microsoft License	\$45,862.07
Server Migration Pro Services	\$25,245.00

Total: \$294,787.09

This Quote is governed by the Terms and Conditions set forth in the DIR Contract Number listed above. Payment within 30 days unless other arrangements have been made. If payment is after 30 days, a late fee of 1.5% will be assessed

 Signature

 Date