

CITY OF HIGH POINT

AGENDA ITEM



Title: Tintri Storage Device, Chassis and Blade Lease Purchase

From: Steve Lingerfelt, Director of Information
Technology Services

Meeting Date: March 2, 2015

Public Hearing: N/A

**Advertising Date /
Advertised By:**

Attachments: Tintri Quote, Chassis and Blade Quote

PURPOSE:

The City needs to purchase additional storage devices and blade chassis for the Virtual Server environment and disaster recovery facility.

BACKGROUND:

Information Technology Services is recommending the lease/purchase of 2 Tintri model 820 devices with 24 terabytes (TB) of effective storage. One device will be located at City Hall and the second device at our off site disaster recovery facility. This purchase also includes 3 chassis and 16 blades with additional space for future growth. This purchase will allow us to increase performance of the virtual machine (VM) environment and retire non-supported Netapp shelves. The replaced virtual chassis and blades will be utilized at our disaster recovery facility.

The purchase price of the equipment including installation and support is \$480,267.97.

BUDGET IMPACT:

Funds in the amount of \$90,000 are included in the 2014-15 budget to cover a portion of this purchase. A budget amendment is required to allocate the remaining funds.

The annual amount that is need for debt service is detailed below:

FY 2014-2015-	\$ 36,522.33
FY 2015-2016 -	\$146,089.32
FY 2016-2017 -	\$146,089.32
FY 2017-2018 -	\$109,567.00
Debt Service Subtotal -	\$438,267.97
Installation Subtotal -	<u>\$ 42,000.00</u>
Total -	\$480,267.97

RECOMMENDATION / ACTION REQUESTED:

Information Technology Services recommends and asks the Council to approve the lease/purchase of the Tintri storage devices, chassis and blades.



5S Technologies

Quote

Date: February 25, 2015
Quote #: 5C
Customer ID: COHP1
Expiration Date: 3/15/2015

To: Steve Lingerfelt
City of High Point
211 S. Hamilton St.
High Point, NC 27260
336.883.3286

Salesperson	Job	Payment Terms	F.O.B
Mike Shook	Tintri Storage	Net 30	ORIGIN

Part Number	Description	QTY	Price	Extened Price
SYS-T820	820, Base SW License & 1 yr HW Warranty	2	\$ 74,000.00	\$ 148,000.00
PC-NA-6FT-10A	Power Cord, North America, 6ft, 15Amps	4	\$ -	\$ -
OPT-10GBE-SFP+SR-T5XX	Option, Dual-Port 10Gbe, SFP+ SR, NIC	4	\$ 3,500.00	\$ 14,000.00
SUP-T820-PLAT-3YR	Platinum Support, T820, HW+Base SW-3yrs	2	\$ 26,640.00	\$ 53,280.00
LIC-REPL-T820	T820, Replicate License	2	\$ 13,000.00	\$ 26,000.00
SUP-T820-REPL-PLAT-3YR	Platinum Support, T820, Replicate VM -3yrs	2	\$ 7,020.00	\$ 1,440.00
LIC-TGCS-ONE-VMSTORE	Tintri Global Center, 1 Vmstore (MGMT System, MBPRO, 8GB Memory, 128GB Flash, Standard Warranty)	2	\$ 4,000.00	\$ 8,000.00
SUP-TGCS-ONEVMS-PLAT-3YR	Platinum Support, TGC, 1 VMstore-3yrs	2	\$ 2,160.00	\$ 4,320.00
SERVICES	Fixed Price Install, Replication, 4 QTR Health Checks	2	\$ 6,000.00	\$ 12,000.00
DISC	Executive Discount	1	(86,000.00)	(86,000.00)

Quotation prepared by: Mike Shook

This is a quotation on the goods named, subject to the conditions noted below:
Sales tax and freight are estimated and will be billed acutal.

To accept this quotation, sign here and return: _____

Subtotal	\$ 181,040.00
Sales Tax	0.00%
Total	\$ 181,040.00



5S Technologies

Quote

Date: February 25, 2015
Quote #: 1012D
Customer ID: COHP1
Expiration Date: 3/12/2015

To:
COHP

Salesperson	Job	Payment Terms	GSA
Mike Shook	Cisco	Net 30	GS-35F-4342D

Part Number	Description	Quantity	List Price	Extended List Price	GSA Discount	Extended Price
UCS-SP-5108-AC2	UCS SP BASE 5108 BLADE SVR AC2 CHASSIS	2	\$14,490.00	\$28,980.00	52%	\$13,910.40
CON-OSP-SP6508A2	UCS SP BASE 5108 BLADE SVR AC2 CHASSIS	2	\$260.00	\$520.00	11.70%	\$459.16
UCS-SR-B200M4-V	B200 M4 W/ 2XE52660 V3 8X16GB 2133MHZ	4	\$18,200.00	\$72,800.00	52%	\$34,944.00
CON-OSP-SRB2M4V	UCS SP8 B200M4 VALUE W/ 2XE5-2660 V3	4	\$368.00	\$1,472.00	11.70%	\$1,299.78
CON-SAU-SPSERVP9	CCW ONLY UPG SW APP SUP UCS DIRECTOR RESOURCE LICS SINGLE NODE	8	\$1,050.00	\$8,400.00	11.70%	\$7,417.20
UCS-SP8-B-FI48	UCS 6248 FI W/ 12P LIC CABLES BND	2	\$10,400.00	\$20,800.00	52%	\$9,984.00
CON-OSP-FI6248BS	UCS 6248 FI W/ 12P LIC CABLES BUNDLE	2	\$964.00	\$1,928.00	11.70%	\$1,702.42
UCS-EZ8-5108-AC2	UCS SP BASE5108 BLADE SVR AC2 CHASSIS EXPANSION	1	\$14,490.00	\$14,490.00	52%	\$6,955.20
CON-OSP-Z86508A2	US ONLY UCS SP BASE 5108 BLADE SVR AC2 CHASSIS EXPANSION PK	1	\$260.00	\$260.00	11.70%	\$229.59
UCS-CX-B200M4-V	B200M4 W/ 2XE52660 V38X16GB 2133MHZ	12	\$18,500.00	\$222,000.00	52%	\$106,560.00
CON-OSP-B2M4CXV	CON-OSP-B2M4CXV	12	\$1,104.00	\$13,248.00	11.70%	\$11,697.98
CON-SAU-SPSERVP9	UPG SW APP SUP UCS DIRECTOR RESOURCE LICS SINGLE NODE	8	\$1,050.00	\$8,400.00	11.70%	\$7,417.20
UCS-EZ8-M16G	16GB DDR4 2133MHZ RDIMM	128	\$700.00	\$89,600.00	52%	\$43,008.00
A03-D300GA2=	300GB SAS 10K RPM SFF 6GB HDD/HOT PLUG/DRIVE SLED MTD	32	\$589.00	\$18,848.00	52%	\$9,047.04
CON-SAU-UCSMGR5L	SW APP SUP PLUS UPG UCS CENTRAL INITIAL ACTIVATION	1	\$12,000.00	\$12,000.00	11.70%	\$10,596.00
CBLEBUND	Cable Bundle - SFP PLUS - 16 Cables	1	\$4,000.00	\$4,000.00	0.00%	\$4,000.00
Services	Fixed Price Services, DR/Produciton Integration, Install, Health Checks (12 months)	1	\$30,000.00	\$30,000.00	0.00%	\$30,000.00

Subtotal	\$299,227.97
Sales Tax	0.00%
Total	\$ 299,227.97

Quotation prepared by: Mike Shook

This is a quotation on the goods named, subject to the conditions noted below:
Sales tax is estimated and will be billed actual. Credit card transactions are subject to a 3% fee.

To accept this quotation, sign here and return: _____

Thank you for your business!

570 New Waverly Place, Suite 240 Cary, NC, 27518 (844) 921.2247 Mike.Shook@5Stechnologies.com