

CITY OF MARYSVILLE AGENDA BILL

EXECUTIVE SUMMARY FOR ACTION

CITY COUNCIL MEETING DATE: July 24, 2017

AGENDA ITEM:	
Authorizing the Information Services department to purchase a Nutanix virtual server system.	
PREPARED BY: Worth Norton	DIRECTOR APPROVAL:
DEPARTMENT: Finance / Information Services	
ATTACHMENTS: Transource Services Corp. Quote 278027	
BUDGET CODE: 50350390 535000	AMOUNT: \$112,768.18
SUMMARY:	

The City has 43 servers that have been virtualized and placed on four fault tolerant Dell host servers and four fault tolerant HP SANs (disk storage). The advantages of virtualization are many including reduced overall cost, flexibility, speed of development, and disaster recovery. The City's current hosts and SANs are over six years old and no longer under service warranty. We have also outgrown our current hosts.

During the replacement search, we looked at both traditional host/SAN configurations and newer hyper-converged configurations. Hyper-converged may be a bit of a marketing term, but it does offer additional cost savings and reduced complexity while still maintaining all the advantages. We made the determination to proceed with a hyper-converged solution.

We compared the three primary hyper-converged vendors that have State contracts: Dell, HP, and Nutanix. One big advantage that Nutanix offers is an integrated host software solution called Acropolis. This provides additional savings by allowing us to delay and reduce the need for purchasing Microsoft server software.

Comparing the three quoted offerings, Nutanix offered a significant money savings even prior to factoring in the software savings. We then compared purchasing Nutanix through several different contract vehicles and Transource Services had the best pricing using the State's NASPO contract # MNWNC-130.

RECOMMENDED ACTION:

Staff recommends that Council authorize the Information Services department to purchase a Nutanix hyper-converged system through Transource Services Corporation using quote #278027.



Transource Services Corp

2405 West Utopia Road
Phoenix AZ 85027

SALES QUOTATION Original

Quotation No.: 278027
Quotation Date: 06/27/17
Due Date: 07/27/17
Customer No.: C890601
Customer Ref. No.:
Page No.: Page 1 of 2

BILL TO
City of Marysville 1049 State Avenue Marysville WA 98270

SHIP TO
City of Marysville 1049 State Avenue Marysville WA 98270

Account Rep: Curtis Wescott
Contact Name: Worth Norton
Terms: Net 30

Ship Via:
FOB: FOB Destination

Line	Item No.	Description	Qty	Unit Price	Total
1	NVP	NASPO ValuePoint MPA# MNWNC-130	1		
2	NVP-WA	State of Washington PA# 05815-016	1		
3	TSC-ITEM		1	\$ 55,450.00	\$ 55,450.00
4	MFR# NX-1465-G5-12250 C-CPU-2640V4	INTEL XEON PROCESSOR 2.4GHZ 10-CORE BROA	8		
5	MFR# C-CPU-2640V4 C-MEM32GBDDR42400	32GB DDR4 Memory Module	32		
6	MFR# C-MEM32GBDDR42400				
6	C-HDD-6TB-3.5	6TB 3.5" HDD	8		
7	MFR# C-HDD-6TB-3.5 C-SSD-1920GB-3.5C	1.92TB 3.5" SSD	4		
8	MFR# C-SSD-1920GB-3.5C C-NIC-10G-2-SI	10GbE Dual SFP+ SI Network Adapter	4		
9	MFR# C-NIC-10G-2-SI L-PRO-1065-G5	License Pro entitlement for NX-1065-G5; 1 \$2,222.16 \$2,222.16	4	\$ 802.00	\$ 3,208.00
10	MFR# L-PRO-1065-G5 TSC-ITEM	5YR PRODUCTION SYSTEM SUPPORT	1	\$ 37,158.00	\$ 37,158.00
11	MFR# S-PRD-1065-G5-5YR C-CBL-NONE	SPARE CABLE	1		
12	MFR# C-CBL-NONE CNS-INST-1-NC	Nutanix clusterdeployment, per node basis.	4	\$ 1,489.00	\$ 5,956.00
13	MFR# CNS-INST-1-NC CNS-T&E-NC	Time and Expense (T&E). Priced per T&E unit. Estimate of unit count by project location and duration	1	\$ 825.00	\$ 825.00
	MFR# CNS-T&E-NC				



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Line	Item No.	Description	Qty	Unit Price	Total
14	TSC-ITEM MFR# EDU-C-ADM5OLPLUS		2	\$ 631.00	\$ 1,262.00

SBA certified "American Small Manufacturer"

Subtotal \$ 103,859.00
Shipping
Tax \$ 8,909.18
Total Order Value \$ 112,768.18