

AGENDA ITEM
June 18, 2019

Subject: Replacement Police Server

Department: IT Department

The Nevada Police Department's database server which stores all current and historical audio and video files, pictures and documents has exceeded its storage space, memory and processor capacity. A new server is needed to securely store and retrieve the department's files.

Factory Direct Manufactures and local dealers were contacted with the following results:

Dell (Inetvisions, Local Vendor)	Dell PowerEdge R730xd	\$18,101.00
Lenovo Direct	ThinkSystem SR650	\$19,679.89
HP Enterprise	HP ProLiant DL580	\$20,861.87

All servers include shipping and 3 year warranties. Specification Sheet attached.

SERVER SPECIFICATION SHEET

Items	Inetvisions	Lenovo Direct	HP Enterprise
Brand	Dell	Lenovo	HP
Model	PowerEdge R730xd	ThinkSystem SR650	ProLiant DL580
CPU	Dual Xeon E5-2687W 3.1GHz	Dual Xeon 1.7GHz	Dual Xeon 2.1 GHz
Memory	128GB DDR4-2400	128GB DDR4-2666	64 GB RDIMM
Network	Dual - 10Gbe	10Gbe	10Gbe
Storage	(17) 1.2TB SAS – (7) 960 SSD – 24TB	(20) 1.2TB SAS – 24TB	(16) 1.2TB SAS – 19.2TB
Power	Dual 1100W PSU	Dual 1000W PSU	Dual 1500W PSU
OS	Microsoft 2019 Standard Server	Microsoft 2019 Standard Server	Microsoft 2019 Standard Server
Warranty	3 Year	3 Year	3 Year
QUOTE	\$18,101.00	\$19,679.89	\$20,861.87