



Monday, September 11, 2023

Quote # 17992

Town of Lake Park
535 Park Avenue
Lake Park FL, 33403

Paul,

Here is the quote you requested to replace the thin client solution in the library. The solution includes 8 OptiPlex 3000 thin client computers and a Dell PowerEdge R6515 Server. The PowerEdge R6515 represents an excellent value in price, performance, and scalability; it includes a multicore AMD Epyc Processor, 64Gigs of RAM, and SSD hard drives with 1.8TB of storage. The AMD processor is specifically designed for VDI and remote computing. In addition to the server, I've included requisite server, client and RDS licenses for 8 users.

With respect to the project scope, we'll set up a new domain controller and RDS server running Windows Server 2022. We'll export the group policies from the existing library domain controller to preserve the group policy settings – system lockdown. We'll physically install the equipment and retire the old hardware.

With respect to labor, I estimate 10 hours to complete the project. If you have any questions, please call me at your convenience.

Sincerely,
Greg

ID 26086287

Server Specifications:

Chassis with up to 8x2.5" Drives

Trusted Platform Module 2.0 V3

2.5" Chassis with up to 8 Hot Plug Hard Drives

AMD EPYC 7313P 3.0GHz, 16C/32T, 128M Cache (155W) DDR4-3200

(4) 16GB RDIMM, 3200MT/s, Dual Rank

C4, RAID 5 for 3 or more HDDs or SSDs (Matching Type/Speed/Capacity)

PERC H730P Mini

(3) 960GB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive, 3 DWPD

Performance BIOS Setting

UEFI BIOS Boot Mode with GPT Partition
Standard Fan
Dual, Hot Plug, Redundant Power Supply (1+1), 550W
(2) NEMA 5-15P to C13 Wall Plug, 125 Volt, 15 AMP, 10 Feet (3m), Power Cord, North America
Riser Config 2, 2x16 LP PCIe slot
PowerEdge R6515 Motherboard, with 2 x 1Gb Onboard LOM (BCM5720)MLK
iDRAC9, Enterprise 15G
LCD Bezel for x4 and x8 chassis
Windows Server 2022 Standard,16CORE,FI,No Med,No CAL, Multi Language
Windows Server 2022 Standard,16CORE,DF Recovery Image, Multi Lang, (Downgrade not included)
Windows Server 2022 Standard,No Media, WS2019 Std Downgrade w/DVD Media,Multi Lang
5-pack of Windows Server 2022 Remote Desktop Services, User
(8) 1-pack of Windows Server 2022/2019 User CALs (Standard or Datacenter)
(3) 1-pack of Windows Server 2022 Remote Desktop Services, User
ReadyRails A11 drop-in/stab-in Combo Rails Without Cable Management Arm
DVD +/-RW, SATA, Internal
ProSupport and Next Business Day Onsite Service, 61 Month(s)

OptiPlex 3000 TC BTX
Intel® Celeron® N5105 (4 MB cache, 4 cores, 4 threads)
Dell ThinOS
4 GB, 1 x 4 GB, DDR4
32 GB eMMC, on-board
Intel® Graphics
65 Watt A/C Adapter
US Power Cord
OptiPlex Micro and Thin Client Vertical Stand
English US non-backlit Dell keyboard KB216
Dell Optical Mouse - MS116 (Black)
ENERGY STAR LABEL physical Label for Thin OS and Ubuntu + DHC
English and Spanish, Shipping Docs
Trusted Platform Module (Discrete TPM Enabled)
Internal Speaker
Basic Onsite Service with Hardware Support, 36 Month(s)

Labor:	Hourly Billing Rate	Qty. 10	120.00	1,200.00
Server:	Dell PowerEdge R6515 Server			6,605.00
Workstation:	Dell OptiPlex 3000 Thin Client	Qty. 8	534.37	4,274.96
Subtotal:				12,079.96
Tax:				0.00
Total:				12,079.96