PERKHIDMATAN MEMBEKAL, MEMASANG, MENGUJI DAN MENTAULIAH HYPERCONVERGE INFRASTRUCTURE (HCI) DAN VIRTUAL DESKTOP INFRASTRUCTURE (VDI) UNTUK KEGUNAAN PUSAT DATA MAJLIS BANDARAYA ISKANDAR PUTERI MEDINI

SPESIFIKASI TEKNIKAL

BIL.	BAHAGIAN	MUKA SURAT
A	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 1)**	2/% P%
B	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 2)**	3/% P%
C	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 3)**	4/% P%
D	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 4)**	5/% P%
E	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 5)**	6/% P%
F	**KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R750XS (NODE 6)**	7/% P%
G	**PENAMBAHAN DUA (2) NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI) DAN LESEN NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI)**	8/% P%

BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
A	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R740 (Node 1)** Service Tage: 5XMVB33			
A.1	**RAM** PART NO. AA779087 Dell Memory Upgrade - 32 GB - 2Rx4 DDR4 RDIMM 3200MT/s 8 Gb BASE			
A.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
A.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
B	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R740 (Node 2)** Service Tage: 3XMVB33			
B.1	**RAM** PART NO. AA779087 Dell Memory Upgrade - 32 GB - 2Rx4 DDR4 RDIMM 3200MT/s 8 Gb BASE			
B.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
B.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

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BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
C	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R740 (Node 3)** Service Tage: 4XMVB33			
C.1	**RAM** PART NO. AA779087 Dell Memory Upgrade - 32 GB - 2Rx4 DDR4 RDIMM 3200MT/s 8 Gb BASE			
C.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
C.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
D	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R740 (Node 4)** Service Tage: 6XMVB33			
D.1	**RAM** PART NO. AA779087 Dell Memory Upgrade - 32 GB - 2Rx4 DDR4 RDIMM 3200MT/s 8 Gb BASE			
D.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
D.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

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BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
E	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R740 (Node 5)** Service Tage: 2XMVB33			
E.1	**RAM** PART NO. AA779087 Dell Memory Upgrade - 32 GB - 2Rx4 DDR4 RDIMM 3200MT/s 8 Gb BASE			
E.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
E.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
F	**Kerja-Kerja Menaiktaraf Spesifikasi DELL Power Edge R750xs (Node 6)** Service Tage: DR3VTY3			
F.1	**RAM** PART NO. AB614353 Dell Memory Upgrade - 32 GB - 2Rx8 DDR4 RDIMM 3200MT/s 16 Gb BASE (Not Compatible with Skylake CPU)			
F.2	**SSD** PART NO. 345-BECI 960GB SSD SATA Mixed Use 6Gbps 512e 2.5in with 3.5in HYB CARR,Hot-plug,CK			
F.3	**HDD** PART NO. 161-BBQN 8TB HDD SATA 6Gbps 7.2K 512e 3.5in Hot-Plug,CUS Kit			

BIL.	SPESIFIKASI	YA	TIDAK	CATATAN
G	**Penambahan Dua (2) Node Sangfor Virtual Desktop Infrastructure (VDI) dan Lesen Node Sangfor Virtual Desktop Infrastructure (VDI)** **Maintenance:-** -To provide 24x7 maintenance support for preventive and corrective maintenance for **3 YEARS** :- a) To provide preventive maintenance 4 times a year. b) To provide 24x7x4 a day. **VDINBD-1Y:-** -Hardware warranty and support, repair and maintenance within warranty for **3 YEARS**. **VDI License:-** a) **VDS-MINI-ASV**- aSV for aDesk license by number of CPU for 4 UNIT. b) **VDISUS-1Y** - VDI software license subscription & upgrade, upgrade license included for **3 YEARS**. c) **VDITSS-1Y** - VDI 24*7 Technical Support Services for **3 YEARS**. **Installation:-** -Supply & installation of Sangfor VDI Server.			
G.1	**CPU** Product Name:VDS-W-6550 Intel 4314 2.40GHz 16C/32T 135W 2,Memory 256G(8*32G),32*DIMM slots,4*GE+2*10GE optical			
G.2	**SSD** Product Name:SSD480G 480GB SSD 2.5" (for cache disk).			
G.3	**HDD** Product Name:SATA4T 4TB 7200RPM 3.5" SATA HDD (Enterprise).			
G.4	**NIC** Product Name:NIC-10GE-2 Configure it when you need 10GE ports,each card with 2*10GE,it requires optical module to function.			
G.5	**SFP+** Product Name:OM-SFP+ -10GE -MM SFP+ 10GE Multimode Optical Transciever,for short distance transmission (850nm,300M)			
G.6	**License** Product Name: VDS-MINI-ASAN -aSAN for aDesk perpetual license by number of CPU. 4			