

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

BIL.	BAHAGIAN	MUKA SURAT	JUMLAH (RM)
1	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 1)	2/9	
2	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 2)	3/9	
3	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 3)	4/9	
4	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 4)	5/9	
5	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 5)	6/9	
6	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R750XS (NODE 6)	7/9	
7	PENAMBAHAN DUA (2) NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI) DAN LESEN NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI)	8/9	
JUMLAH KESELURUHAN			

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
A	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 1)  Service Taje: 5XMB33				
A.1	RAM  PART NO. AA779087  DELL MEMORY UPGRADE - 32 GB - 2RX4 DDR4 RDIMM 3200MT/S 8 GB BASE	UNIT	8		
A.2	SSD  PART NO. 345-BECI  960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
A.3	HDD  PART NO. 161-BBQN  8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL A)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
B	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 2) Service Tage: 3XMBV33				
B.1	RAM PART NO. AA779087 DELL MEMORY UPGRADE - 32 GB - 2RX4 DDR4 RDIMM 3200MT/S 8 GB BASE	UNIT	8		
B.2	SSD PART NO. 345-BECI 960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
B.3	HDD PART NO. 161-BBQN 8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL B)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
C	KERJA-KERJA MENAIKTARAF SPESIFIKASI DELL POWER EDGE R740 (NODE 3)  Service Tage: 4XMBV33				
C.1	RAM  PART NO. AA779087  DELL MEMORY UPGRADE - 32 GB - 2RX4 DDR4 RDIMM 3200MT/S 8 GB BASE	UNIT	8		
C.2	SSD  PART NO. 345-BECI  960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
C.3	HDD  PART NO. 161-BBQN  8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL C)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
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	UNIT	8		
D.2	SSD  PART NO. 345-BECI  960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
D.3	HDD  PART NO. 161-BBQN  8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL D)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
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	UNIT	6		
E.2	SSD  PART NO. 345-BECI  960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
E.3	HDD  PART NO. 161-BBQN  8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL E)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
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)	UNIT	8		
F.2	SSD PART NO. 345-BECI 960GB SSD SATA MIXED USE 6GBPS 512E 2.5IN WITH 3.5IN HYB CARR,HOT-PLUG,CK	UNIT	1		
F.3	HDD PART NO. 161-BBQN 8TB HDD SATA 6GBPS 7.2K 512E 3.5IN HOT-PLUG,CUS KIT	UNIT	2		
<b>JUMLAH KESELURUHAN (BIL F)</b>					

BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
G	<p>PENAMBAHAN DUA (2) NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI) DAN LESEN NODE SANGFOR VIRTUAL DESKTOP INFRASTRUCTURE (VDI)</p> <p><b>Maintenance:-</b></p> <p>-To provide 24x7 maintenance support for preventive and corrective maintenance for <b>3 YEARS</b> :-</p> <p>a) To provide preventive maintenance 4 times a year.</p> <p>b) To provide 24x7x4 a day.</p> <p><b>VDINBD-1Y:-</b></p> <p>-Hardware warranty and support, repair and maintenance within warranty for <b>3 YEARS</b>.</p> <p><b>VDI License:-</b></p> <p>a) <b>VDS-MINI-ASV</b>- aSV for aDesk license by number of CPU for 4 UNIT.</p> <p>b) <b>VDISUS-1Y</b> - VDI software license subscription &amp; upgrade, upgrade license included for <b>3 YEARS</b>.</p> <p>c) <b>VDITSS-1Y</b> - VDI 24*7 Technical Support Services for <b>3 YEARS</b>.</p> <p><b>Installation:-</b></p> <p>-Supply &amp; installation of Sangfor VDI Server.</p>				
G.1	<p>CPU</p> <p>PRODUCT NAME:VDS-W-6550</p> <p>INTEL 4314 2.40GHZ 16C/32T 135W 2,MEMORY 256G(8*32G),32*DIMM SLOTS,4*GE+2*10GE OPTICAL</p>	UNIT	2		
G.2	<p>SSD</p> <p>PRODUCT NAME:SSD480G</p> <p>480GB SSD 2.5" (FOR CACHE DISK).</p>	UNIT	4		
G.3	<p>HDD</p> <p>PRODUCT NAME:SATA4T</p> <p>4TB 7200RPM 3.5" SATA HDD (ENTERPRISE).</p>	UNIT	6		



BIL.	KETERANGAN	UNIT	KUANTITI	KADAR (RM)	AMAUN (RM)
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.	UNIT	2		
G.5	SFP+ PRODUCT NAME:OM-SFP+ -10GE -MM SFP+ 10GE MULTIMODE OPTICAL TRANSCIEVER,FOR SHORT DISTANCE TRANSMISSION (850NM,300M)	UNIT	8		
G.6	LICENSE PRODUCT NAME: VDS-MINI-ASAN -ASAN FOR ADESK PERPETUAL LICENSE BY NUMBER OF CPU. 4	UNIT	4		
<b>JUMLAH KESELURUHAN (BIL G)</b>					