



SPESIFIKASI TEKNIKAL

NO SEBUTHARGA :
TAJUK SEBUTHARGA : PEROLEHAN PEMBEKALAN, PEMASANGAN DAN KONFIGURASI SERTA PENYELENGGARAAN PERKAKASAN NETWORK SWITCH DAN SISTEM RANGKAIAN MAJLIS SUKAN NEGARA MALAYSIA (MSNM)

No	Lokasi	Spesifikasi	Kuantiti	Kos Unit (RM)	Jumlah (RM)
1	Tingkat 1	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
2	Tingkat 2 (Lobi Belakang)	Switch :24-port 100/1000T stackable L3 switch with 4 SFP+ ports and 2 fixed power supplies, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	1		
		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	2		
	Tingkat 2 (Paralimpik)	Switch :24-port 100/1000T stackable L3 switch with 4 SFP+ ports and 2 fixed power supplies, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	1		
		Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	2		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
3	Tingkat 3	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		
		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	2		
	Tingkat 3 (Main Switch)	Switch :24-port 10/100/1000T and 100/1000 SFP stackable switch with 4 SFP+ ports and dual hotswap PSU bays. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	1		
		150W system power supply for x930 series switches, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	2		
		1m SFP+ "Twinax" direct attach cable	2		

		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	14		
		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	10		
		5 year AMF Master License for x930 Series	1		
	Tingkat 3 (Server Farm)	Switch :24-port 100/1000T stackable L3 switch with 4 SFP+ ports and 2 fixed power supplies, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	2		
		1m SFP+ "Twinax" direct attach cable	2		
		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	2		
4	Tingkat 4	Switch :24-port 100/1000T stackable L3 switch with 4 SFP+ ports and 2 fixed power supplies, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	1		
		Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	9		
		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	2		
5	Tingkat 5	Switch :24-port 100/1000T stackable L3 switch with 4 SFP+ ports and 2 fixed power supplies, UK Power Cord. 1 year NCP support (Start date is shipment date from ATI - Grace period 90 days)	1		
		Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	6		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
6	Casa 1	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
7	Casa 2	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
8	Casa 3	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		

		1000BaseSX SFP (550m with 50/125um MMF, 850nm)	2		
9	Pavilion	Switch :L2+ edge switch with 24 x 10/100/1000T POE+ ports and 4 x 100/1000X SFP ports, UK Power Cord.	1		
		1000BaseLX (10km) SFP (10km with SMF, 1310nm)	2		
10	Rak Rangkaian	Supply and install 1U cable management panel	10		
		Supply and install 1U blank panel	2		
		Supply, install and terminate new multimode fiber distribution panel c/w pigtails	1		
		Supply and install 2 meters Multimode patch cords	2		
		Supply and install 15U 600mm depth with vertical cable management	2		
11	NMS	5 year base license for Vista Manager EX	1		
12	Tranfer of Technology	ToT session with IT Staff	1lot		
13	Professional Service	Installation , Configuration, Testing & Commissioning for Switches & accessories (Mandatory)	1 Lot		
		Tidy Up Rack (Dismantling existing rack, installation new rack, cabling tidy up) (Mandatory)			
14	Maintenance, Support & Warranty	24x7 Email and Phone call support 24x7 Network Operational Center Monitoring (NMC) 8x5xNBD Certified Engineer Onsite Support, Preventive Maintenance 2 Times/ year Validity: 5 Years	1 Lot		
		Advanced Hardware Replacement , Next Business Day Shipment for switches as above . Validity : 5 Years			
Jumlah Keseluruhan					