**JADUAL PEMATUHAN SPESIFIKASI TEKNIKAL**

**SEBUT HARGA PEROLEHAN PERTAMBAHAN DAN NAIK TARAF PERALATAN PELAYAN *MAYA HYPER CONVERGED INFRASTRUCTURE* (HCI) SERTA LESEN PERISIAN BAGI SISTEM PENDUAAN DAN PEMULIHAN (*BACKUP AND RECOVERY*) DI PEJABAT TANAH DAN GALIAN NEGERI SELANGOR (PTGS)**

| **Bil** | **Perkara** | **Unit** | **Mandatori** | **Pematuhan (Ya/Tidak)** | **Cadangan oleh Petender** |
| --- | --- | --- | --- | --- | --- |
| **PERALATAN** |
| **A)** | **PELAYAN** |
|  | Penyebut harga perlu membekal, menghantar, memasang, mengkonfigurasi, menguji dan mentauliah satu (1) unit perkakasan pelayan ke Pejabat Tanah dan Galian Negeri Selangor:  | **1** | **M** |  |  |
|  | * *Jenama produk:* ***(Sila nyatakan)***
 |  | **M** |  |  |
|  | * *Model:* ***(Sila nyatakan)***
 |  | **M** |  |  |
|  | * *Tahun Pembuatan:* ***(Sila nyatakan)***
 |  | **M** |  |  |
|  | * *Asal Pembuatan:* ***(Sila nyatakan)***
 |  | **M** |  |  |
|  | * *Form factor****: 2U rack mount, rail kit and cable management arm included.***
 |  | **M** |  |  |
|  | * *Solution:* ***Sangfor Hyper Converged Infrastructure***
 |  | **M** |  |  |
|  | * *Processor :*
	+ ***Dual processor Intel Xeon Gold 6226***
	+ ***Minimum 2.7GHz,12-core/24T, 10.4GT/s, 19.25M Cache, Turbo, HT (125W), DDR4-2933***
 |  | **M** |  |  |
|  | * *Memory:*
	+ ***8 x 32GB RDIMM, 3200MT/s, Dual Rank (256GB Total)***
 |  | **M** |  |  |
|  | * *Hard Disk Drive :*
	+ ***4 x 8TB 7.2K RPM NLSAS 12Gbps 512e 3.5in Hot-plug Hard Drive***
 |  | **M** |  |  |
|  | * *Solid State Disk:*
	+ ***4 x 1.92TB SSD SATA Mix Use 6Gbps 512 2.5in Hot-plug AG Drive,3.5in HYB CARR, 3 DWPD***
 |  | **M** |  |  |
|  | * *Form Factor:*
	+ ***2U rack mountable, rail kit and cable management arm included.***
 |  | **M** |  |  |
|  | * *Chassis:*
	+ ***Chassis with Up to 12 x 3.5” Hard Drives for 2CPU Configuration***
 |  | **M** |  |  |
|  | * *PCI Slot:* ***Please State***
 |  | **M** |  |  |
|  | * *Network Card :*
	+ ***2 x Intel X520 DP 10Gb DA/SFP+ Server Adapter & 1 x Intel Ethernet 1350 QP 1Gb Network Daughter Card***
 |  | **M** |  |  |
|  | * *Drive bays:* ***Please State***
 |  | **M** |  |  |
|  | * *Graphic:* ***Please State***
 |  |  |  |  |
|  | * *Ports :*
	+ ***Front ports: Video, 2 x USB 2.0, available USB 3.0, dedicated IDRAC Direct Micro-USB Rear ports: Video, serial, 2 x USB 3.0, dedicated iDRAC network port Video card: VGA***
 |  | **M** |  |  |
|  | * *Power supply:*
	+ ***Minimum 750W***
	+ ***Dual, hot plug, Redundant power supply***
 |  | **M** |  |  |
|  | * *Software :* ***Please State***
 |  | **M** |  |  |
|  | * *Supported Operating Systems :* ***Please State***
 |  | **M** |  |  |
|  | * *Transceiver :* ***Please State***
 |  | **M** |  |  |
|  | * *Security Software :* ***Please State***
 |  | **M** |  |  |
|  | * *Service and Warranty:*
	+ ***Technical support***
	+ ***Limited warranty: 3 years (Labor)***
	+ ***Limited warranty: 3 years (Parts)***
	+ ***3 Years ProSupport & mission critical: (24x7) with 4-hour onsite service***
	+ ***3 Years Mission critical: (24x7) with 4-hour onsite service***
	+ ***3 Years ProSupport & mission critical: (24x7)Technical Support and Assistance***
 |  | **M** |  |  |
|  | * *Others:* ***Please State***
 |  | **O** |  |  |
| **B)** | **PERISIAN** |
|  | **Perisian Maya (*Virtualization Software*)**Penyebut harga perlu membekal, menghantar, memasang, mengkonfigurasi, menguji dan mentauliah *Perisian Maya (Virtualization Software)* untuk satu (1) unit server maya HCI *(dual processors*) yang akan dibekalkan di PTGS beserta lesen perisian dan sokongan teknikal selama tiga (3) tahun. Maklumat perisian maya adalah seperti berikut: | **2** | **M** |  |  |
|  | * *Software type:* ***Sangfor Software License - Sangfor aCloud 6.0 / latest version***
 |  | **M** |  |  |
|  | * aSV : *Server Virtualization, High Availability, DRS, Automated Hodd Add, Backup, Clone, Network Virtualization, Distributed Firewall, Drawable Topology, Visualized Network, aSwitch, aRouter*
 |  | **M** |  |  |
|  | * *aSAN : Storage Virtualization, 2-3 Copies, SSD Read and Write Acceleration, Data Locality*
 |  | **M** |  |  |
|  | * *aCMP : IT automation, Multi-Tenant management, self-defined workflow, billing and metering*
 |  | **M** |  |  |
|  | * *Software License Subscription & Upgrade, Upgrade License Included for 3 Years, CTI Technical Support*
 |  | **M** |  |  |
|  | * *Others: Please State*
 |  | **O** |  |  |
|  | **Perisian Penduaan dan Pemulihan (*Backup and Recovery*)**Petender perlu membekal, menghantar, memasang, mengkonfigurasi, menguji dan mentauliah *Perisian* Penduaan dan Pemulihan (*Backup and Recovery*)untuk 1 unit pelayan maya HCI *(dual processors)* beserta lesen perisian dan sokongan teknikal selama tiga (3) tahun. Maklumat perisian Penduaan dan Pemulihan adalah seperti berikut: | **2** | **M** |  |  |
|  | * *Software type:* ***ArcServe Backup License***
 |  | **M** |  |  |
|  | * *Arcserve UDP 7.0 AE - Socket - Lic Only for 2 sockets with 3 years support Startup Included*
 |  | **M** |  |  |
|  | * *Others: Please State*
 |  | **O** |  |  |