

**BAIKPULIH DAN NAIKTARAF KELAJUAN PERKAKASAN PELAYAN UTAMA  
UNTUK PANGKALAN DATA UTAMA (DATABASE SERVER) BAGI  
PERBADANAN PERPUSTAKAAN AWAM MELAKA**

| Bil | Spesifikasi Perkakasan  | Kuantiti | Jumlah (RM) |
|-----|---|----------|-------------|
| 1   | <p><b><u>Database Server Proliant ML370</u></b></p> <p>Repaired Hp Proliant ML370 G5</p> <ul style="list-style-type: none"> <li>• Hp Proliant ML370 G5-Xeon E5452 2.5ghx HP 4GB 667 Mhz Pc2-5300F-5 DDR2 Dual Rank x 4 1.80V RDIMM               <ul style="list-style-type: none"> <li>-&gt; Upgrade from 8GB to 12 GB (4Gb+4Gb)</li> <li>-&gt; Installation, testing &amp; commisioning</li> </ul> </li> <li>➤ With 1 year warranty on parts upgrade</li> </ul> <p>Server Management Checking :</p> <ul style="list-style-type: none"> <li>✚ HP Integrated Lights-Out 2 (iLO2) industry leading with good performance support over IP and shared network access,</li> <li>✚ Systems Insight Display for quick and easy server diagnostics</li> <li>✚ HP Power Regulator for Intel Xeon processors</li> <li>• HP Disk SAS with space 146 gb-3G, 10k 2.5” SP SAS HDD</li> <li>• RAID (Function) with installation &amp; configuration</li> </ul> <p>Server Interface Checking :</p> <ul style="list-style-type: none"> <li>✚ <b>Serial:</b> 1 (2nd serial and parallel port available via option Kit)</li> <li>✚ <b>Pointing Device</b> (Mouse) 1</li> <li>✚ <b>VGA:</b> 1 (+1 front VGA on rack models)</li> <li>✚ <b>Keyboard:</b> 1</li> <li>✚ <b>Network RJ-45:</b> 2</li> <li>✚ <b>iLO 2 remote management port:</b> 1</li> <li>✚ <b>USB 2.0 Ports:</b> 5 (2 on the rear, 2 on the front, 1 internal)</li> <li>✚ <b>Dedicated USB 2.0 Port:</b> 1 (connectivity)</li> </ul> <p><b>Installation Database Operation System &amp; Technical Consultation</b></p> <ul style="list-style-type: none"> <li>• Window Server 2008               <ul style="list-style-type: none"> <li>✚ Microsoft SQL Servers 2008 Application                   <ul style="list-style-type: none"> <li>➔ Database OS Installation Installation, testing &amp; configuration</li> <li>➔ Onsite Validation formatting</li> </ul> </li> <li>✚ Microsoft Window Server TM 2008 Standard Edition                   <ul style="list-style-type: none"> <li>➔ Installation, testing &amp; configuration</li> <li>➔ Onsite Onsite Validation for three times formatting</li> </ul> </li> </ul> </li> </ul> | 1        |             |

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|  | Configuration Over Network & IP Network setting<br>Preventive Maintenance<br>➔ Onsite |  |  |
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Tandatangan :

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Nama :

Cop Syarikat

Tarikh :

**Nota :**

**Sila hantar kepada Unit Teknologi Maklumat & Digital sebelum 10 Oktober 2018 secara serahan tangan atau emel di perkhidmatan@perpustam.gov.my atau melalui fax ditalian 06-2824798.**