



PROJECT REF: L3C/B00405/2021-2022/08

**MAINTENANCE OF BUILDING'S ELECTRICAL ITEMS AND WIRING AT BLOCK A TO BLOCK H AT LIFELONG LEARNING CENTRE (L3C), MINISTRY OF EDUCATION**

Bil. No.	Keterangan Description	Kuantiti Quantity	Unit Unit
A	<p><b><u>OCCUPATIONAL SAFETY &amp; HEALTH</u></b></p> <p>The contractor shall at his own expense provide in sufficient quantities and maintain the following suitable British or American standard items to be approved by the S.O. for the sole use of all persons employed on the site (including all his direct sub-contractors and nominated sub-contractors), site personnel, consultants and official visitors throughout the duration of the contract;</p> <ul style="list-style-type: none"> <li>i. Safety boots</li> <li>ii. Protective clothing</li> <li>iii. Eye goggles</li> <li>iv. Hand gloves (Electrical gloves)</li> </ul> <p>The contractor shall permit the government's representatives to visit the works at any time for the purpose of conducting a safety inspection.</p> <p>Provide safety warning signs where required. Safety signs shall be identified in one or more of the four basic categories as prohibition, warning, mandatory or safe condition.</p> <p>Design symbols shall be as simple as possible and details not essential for the understanding of the messages shall be omitted.</p> <p>Prohibition sign shall show only what or who is prohibited.</p> <p>Warning signs shall show the nature of the danger.</p> <p>Mandatory signs shall show only what is being mandated</p>	1	Lot

<b>B</b>	<p><b><u>PROTECTION OF THE WORKS</u></b></p> <p>Cover up and protect all the works (temporary &amp; permanent), materials and plant from the weather and other possible damage and suspend all operations during weather which in the opinion of the Superintending Officer can be detrimental to the works.</p> <p>Case up, cover up and like including all materials to protect the finished or part-finished works from damage or deterioration because the activities of any workpeople (including those of the Employer's separate specialist contractors) and make good any damage caused by such want of protection until the employer takes possession after practical completion and thereafter also until the final certificate is issued if any damaged is done the contractor's employees or representatives. Extra care and caution shall be exercised in regard to manufacturers or specialist protective wrappings. Such wrappings shall only be removed at final cleaning up of the buildings.</p>	1	Lot
<b>C</b>	<p><b><u>BLOCK ADMINISTRATION (GROUND FLOOR AND FIRST FLOOR)</u></b></p> <p>1. To check and megger test floor socket that cause cable faulty and rewiring looping using 3 cores PVC cable (cross-sectional area of 2.5mm<sup>2</sup>) from nearest existing floor socket approx. length 1.2m at Program and Participation Division's Office.</p> <p>2. To check and replace new 40A SPN 100mA RCD at existing DB (L3) at Regulatory Division's Office.</p> <p>3. Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories:</p> <ul style="list-style-type: none"> <li>• Corridor (Block A - 1<sup>st</sup> Floor)</li> <li>• Outer Corridor (Block A - Ground Floor &amp; 1<sup>st</sup> Floor)</li> <li>• Estate Office (Block A)</li> <li>• Finance Office (Block A)</li> <li>• Training Room 1 (Block A)</li> <li>• Training Room 2 (Block A)</li> <li>• Conference Room (Block A)</li> </ul>	1  1  60 40 18 12 51 39 42	Lot  Lot  Nos. Nos. Nos. Nos. Nos. Nos. Nos.

4.	<p>Supply and install 6500k LED tube light to fittings:</p> <ul style="list-style-type: none"> <li>• Corridor (Block A - 1<sup>st</sup> Floor) 60 Nos.</li> <li>• Outer Corridor (Block A - Ground Floor &amp; 1<sup>st</sup> Floor) 40 Nos.</li> <li>• Estate Office (Block A) 18 Nos.</li> <li>• Finance Office (Block A) 12 Nos.</li> <li>• Training Room 1 (Block A) 51 Nos.</li> <li>• Training Room 2 (Block A) 39 Nos.</li> <li>• Conference Room (Block A) 42 Nos.</li> </ul>		
D	<b><u>BLOCK B (GROUND FLOOR AND FIRST FLOOR)</u></b>		
1.	Electrical wiring troubleshooting at distribution board by replacing all RCD, MCB and switches.	2	Lots
2.	Rewiring of all existing 1×13A power point using 3 cores PVC cable (cross-sectional area of 2.5mm <sup>2</sup> ) for eight (8) classrooms.	24	Nos.
3.	Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories for eight (8) classrooms and walkways.	181	Nos.
4.	Supply and install 6500k LED tube light to fittings for eight (8) classrooms and walkways.	181	Nos.
E	<b><u>BLOCK C (GROUND FLOOR AND FIRST FLOOR)</u></b>		
1.	Electrical wiring troubleshooting at distribution board by replacing all RCD, MCB and switches.	2	Lots
2.	Rewiring of all existing 1×13A power point using 3 cores PVC cable (cross-sectional area of 2.5mm <sup>2</sup> ) for eight (8) classrooms.	24	Nos.
3.	Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories for eight (8) classrooms and walkways.	181	Nos.
4.	Supply and install 6500k LED tube light to fittings for eight (8) classrooms and walkways.	181	Nos.
F	<b><u>BLOCK D (GROUND FLOOR AND FIRST FLOOR)</u></b>		
1.	Electrical wiring troubleshooting at distribution board by replacing all RCD, MCB and switches.	2	Lots
2.	Rewiring of all existing 1×13A power point using 3 cores PVC cable (cross-sectional area of 2.5mm <sup>2</sup> ) for eight (8) classrooms	24	Nos.

3.	Supply and install new wiring 2×13A power point <b>(double socket)</b> using 1×4mm <sup>2</sup> PVC cable and 1×4mm <sup>2</sup> CPC in PVC conduit/casing c/w 2×13A switch outlet socket for: a) Wall of Room D01 (to accommodate the heavy-duty sewing equipment) b) Wall of Room D02 (to accommodate the heavy-duty sewing equipment)	12 6	Nos. Nos.
4.	Wiring 1×13A power point <b>(single socket)</b> using 1×4mm <sup>2</sup> PVC cable and 1×4mm <sup>2</sup> CPC in PVC conduit/casing c/w 1×13A switch outlet socket. a) Wall of Room D01 (to accommodate the heavy-duty sewing equipment) b) Wall of Room D02 (to accommodate the heavy-duty sewing equipment)	5 1	Nos. Nos.
5.	Replace the existing 2×13A switch socket outlet with the new one at Room D01.	1	Nos.
6.	Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories for eight (8) classrooms and walkways.	91	Nos.
7.	Supply and install 6500k LED tube light to fittings at eight (8) classrooms and walkways.	91	Nos.
<b>G</b>	<b><u>BLOCK E (GROUND FLOOR AND FIRST FLOOR)</u></b>		
1.	Electrical wiring troubleshooting at distribution board by replacing all RCD, MCB and switches.	2	Lots
2.	Rewiring of all existing 1×13A power point using 3 cores PVC cable (cross-sectional area of 2.5mm <sup>2</sup> ) for eight (8) classrooms.	24	Nos.
3.	Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories for eight (8) classrooms and walkways.	181	Nos.
4.	Supply and install 6500k LED tube light to fittings for eight (8) classrooms and walkways.	181	Nos.
<b>H</b>	<b><u>BLOCK F (GROUND FLOOR)</u></b>		
1.	Electrical wiring troubleshooting at distribution board by replacing RCD, MCB and switches which are faulty at Cooking Class.	1	Lot
2.	Rewiring of all existing lighting point and ceiling fan point using 3 cores PVC cable (cross-sectional area of 1.5mm <sup>2</sup> ) at Canteen area.	61	Nos.

3.	Modification of existing wiring T8 ballast type fitting to support LED tube lights comes with all necessary accessories at Canteen area.	88	Nos.
4.	Supply and install 6500k LED tube light to fittings at Canteen area.	88	Nos.
5.	Wiring 2×13A power point <b>(double socket)</b> using 1×4mm <sup>2</sup> PVC cable and 1×4mm <sup>2</sup> CPC in PVC conduit/casing c/w 2×13A switch outlet socket: a) Wall of Sewing Class (to accommodate the heavy-duty sewing equipment)	10	Nos.
6.	Wiring 2×13A power point using 1×4mm <sup>2</sup> PVC cable and 1×4mm <sup>2</sup> CPC in PVC conduit/casing c/w 2×13A switch outlet socket: a) Flooring of Sewing Class (to accommodate the heavy-duty sewing equipment)	9	Nos.
7.	Supply and install new 4 ways 60A TPN distribution board c/w 1 no 60A TPN MCCB, 3 nos. 63A 2P 30mA RCD, 12 × MCB (20A-32A) c/w other necessary accessories at designated area of the Sewing Class.	1	Lot
8.	Supply and install new 60A TPN MCCB at existing main switch board c/w cabling, plugs and modification works at designated area of the Sewing Class.	1	Lot
9.	Supply and install 4×25mm <sup>2</sup> PVC cable and 1×16mm <sup>2</sup> CPC in trunking/conduit from MSB to new DB at designated area of the Sewing Class.	35	Meters
10.	Supply and install 56" ceiling fan c/w fan regulator to replace existing faulty unit at Sewing Class.	1	No.
<p>- Contractor are advised to visit site before quote.</p> <p>- Lump sums are not be given when unit rates are applicable. Group of items are not to be bracketed together and a lump sum amount given.</p> <p>- Making good to match existing or any parts affected during or after dismantling works whenever necessary or as directed by S.O.</p> <p>- All debris to be immediately removed off site after dismantling or demolition works or as directed by S.O.</p>			

1. Delivery and installation work shall be done in any days which are from Monday to Thursday and Saturday. The operation time shall be from 8 am to 4 pm.
2. Before any installation begins, Superintending Officer shall monitor the area to ensure that the Contractor proceed with the installation at the right area as requested.

3. The Contractor shall provide all the necessary equipment for the installation.
4. The Contractor will be responsible for personal injury, loss of or damage to property and any other loss.
5. Warranty should be provided at least for **twelve (12) months** for any manufacturing defects and servicing to include spare parts and consumables item.
6. Price shall include:
  - a) Installation / services.
  - b) Warranty
  - c) Any Additional charges

**PERHATIAN:**

Jika awda berminat untuk ikut serta dalam tawaran ini, awda dikehendaki mengisi **Borang Penyertaan** melalui pautan: <https://tinyurl.com/59b5y5hz> dan membuat pembayaran secara **WANG TUNAI** sebanyak **BND\$5.00 (tidak dikembalikan)** bagi setiap projek ke **Tingkat 1, Blok Pentadbiran, Kaunter Unit Kewangan dan Perolehan, Pusat Pembelajaran Sepanjang Hayat (Pusat L3), Kementerian Pendidikan.**

Borang Sebutharga dan dokumen yang berkaitan akan dihantar kepada awda sebaik sahaja pihak Pusat Pembelajaran Sepanjang Hayat (Pusat L3) menerima resit pembayaran awda. Sila pastikan emel yang awda gunakan adalah sah. Sila emel salinan resit pembayaran awda kepada [finance.l3c@moe.gov.bn](mailto:finance.l3c@moe.gov.bn) untuk mengesahkan pembayaran awda.

Tawaran hendaklah dihadapkan dalam sampul surat yang rapi (*sealed*) dengan menyertakan bilangan dan tajuk tawaran serta tarikh tutup tanpa menyatakan nama penender / syarikat dengan dialamatkan kepada **Pengerusi Jawatankuasa Sebutharga Pengajian Tinggi, Kementerian Pendidikan.**

Tawaran yang lengkap hendaklah dimasukkan ke dalam Peti Tawaran yang disediakan di alamat: **Tingkat 1 (Peti Surat Sebutharga), Pusat Pembelajaran Sepanjang Hayat (Pusat L3), Jalan 10 Selatan, RPN Lambak Kanan, BC2315, Negara Brunei Darussalam.**

**NOTE:**

*If you are interested to submit an offer, you are required to fill in the online **Participation Form** at <https://tinyurl.com/59b5y5hz> and pay by **CASH \$5.00 (non refundable)** per project at **Tingkat 1, Blok Pentadbiran, Kaunter Unit Kewangan dan Perolehan, Pusat Pembelajaran Sepanjang Hayat (Pusat L3), Kementerian Pendidikan.***

*The Original Quotation (Borang Sebutharga Asal) and related documentation will be sent to you once we receive your payment receipt. Please make sure you use a valid email account. Please email a copy of your payment receipt to [finance.l3c@moe.gov.bn](mailto:finance.l3c@moe.gov.bn) to confirm your payment.*

*All quotation documents must be submitted in sealed envelope(s) with the quotation reference number, description of item, date advertised and closing date, on the top right hand of the envelope. Suppliers must not include their company name on the envelope. The quotation should be addressed to **Pengerusi Jawatankuasa Sebutharga Pengajian Tinggi, Kementerian Pendidikan.***

*The completed quotation must be submitted to quotation box at **Tingkat 1 (Peti Surat Sebutharga), Pusat Pembelajaran Sepanjang Hayat (Pusat L3), Jalan 10 Selatan, RPN Lambak Kanan, BC2315, Negara Brunei Darussalam.***