



PROJECT REF: L3C/B00405/2021-2022/11

SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF SMART METERING FOR WORKSHOP AREA AT LIFELONG LEARNING CENTRE (L3C), MINISTRY OF EDUCATION

Bil. No.	Keterangan Description	Kuantiti Quantity	Unit Unit
A	<p><u>PROTECTION OF THE WORKS</u></p> <p>Cover up and protect all the works (temporary & 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. 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	<p>Supply and install web-enabled Energy monitoring devices for Workshops of Lifelong Learning Centre according to Table 1 that should include but not limited to:</p> <ol style="list-style-type: none"> 1) Device enclosures (indoor/outdoor type depending on installation location) 2) Provide metering CT coil with accuracy class of 0.5 3) Control cabling works 4) Company/Vendor is required to produce related technical specification for all the proposed devices including its general layout design for the interconnection of monitoring circuits. 	1	Lot

C	Provide internet data access (existing location is without any internet access) to all connected web-enabled energy monitoring devices that should include but not limited to: 1) Providing industrial 3/4G modem 2) Router, gateway or signal booster 3) Data SIM Cards for 1 year	1	Lot
D	Provide cloud-based energy monitoring platform (ENTRY Level) 1) Simple, remote meter access 2) Energy and real-time analysis 3) Track consumption trends 4) 1-hour data logging interval 5) 1-year of data storage	1	Lot
E	Testing and commissioning/training of the Smart Metering System including providing manual book for Smart Metering System	1	Lot
F	Produce related technical specification for all the proposed devices, including its general layout design for the interconnection of monitoring circuits.	1	Lot
G	Provide energy monitoring for the circuits highlighted with YELLOW colour.	1	Lot

NOTES:

- The Company/Vendor is advised to visit the site before submitting his tender in order that he shall appreciate means of access, site conditions, extent and nature of works and all other factors which may affect his tender, as **NO CLAIM** will be entertained on the grounds of ignorance of the conditions under which the works will be executed.
- 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.
- Sample and/or catalogues must be submitted to L3C for approval prior order and installation.
- Making good to match existing or any parts affected during or after dismantling works whenever necessary or as directed by S.O.
- All debris to be immediately removed off site after dismantling or demolition works or as directed by S.O.

PREVIEW ONLY

1. Delivery and installation work shall be done in any days which are from Monday to Sunday. The operation time shall be from 8 am to 5 pm every day.
2. Before any installation begins, Superintending Officer shall monitor the area to ensure that the Company/Vendor proceed with the installation at the right area as requested.
3. The Company/Vendor shall provide all the necessary equipment for the installation.
4. The Company/Vendor 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 months** for any manufacturing defects and servicing to include spare parts and consumables item. The Company/Vendor can provide after sale service after the warranty period ends upon request by the L3C at specified price.
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/yu7nk92f> 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 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/yu7nk92f> 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 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.***