MAKLUMAT SPESIFIKASI ITEM

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No Pelawaan UiTM/B1/PER/SHR/B/0725/0041

Cadangan Membekal, Menghantar, Memasang, Mengujilari Dan Menyelenggara Peralatan Pengajaran dan **Butiran Tawaran**

Keterangan Item 0609010600089: Workshop Tools & Hardware - Clamp Meter c/w Multimeter

Nama Spesifikasi FKE SEMIKONDUKTOR 2025 : Digital Clamp Meter

Kuantiti 6.000

Butiran Keperluan		Calit	Tawaran Syarikat
1	GENERAL REQUIREMENTS :		
I	Vendors must comply with all the requirements specified in this tender document.		
II	Vendors must bear all costs of supplying the specified quantity of items to UiTM. Such costs shall include the costs of delivery, installation, commissioning, training, troubleshoot and maintenance work		
2	(including parts labour and on-site service) within the specified warranty period GENERAL SPECIFICATION:		
I	AC current (A) : $600A \pm (2\% + 10)$		
II	AC current frequency response : 50Hz~100Hz		
III	AC voltage (V): $600V \pm (0.8\% + 5)$		
IV	AC voltage frequency response : 45Hz~400Hz		

Butiran Keperluan		Calit	Tawaran Syarikat
V	High voltage frequency : $5\sim600V$ (on voltage position) $10Hz\sim10kHz$		
VI	DC voltage (A) : $600V \pm (0.5\% + 2)$		
VII	Resistance (ohm) : 60M ohm \pm (0.8%+2)		
VIII	Capacitance (F): $60 \text{mF} \pm (4\% + 5)$		
IX	Frequency (Hz): 30V(on Hz position) 10Hz~10MHz		
X	Features Display count : 6000 Auto range \checkmark Jaw opening : 28mm True RMS \checkmark NCV \checkmark Continuity test \checkmark Diode \checkmark MAX/MIN \checkmark Relative mode \checkmark Data hold \checkmark Low battery indication \checkmark Auto power off \checkmark		
XI	Power: 1.5V battery (R03) x 2 (included)		
XII	Display: Not more than 38mm x 26mm		
XIII	Product weight : Not more than 240g		
XIV	Product size : 215mm (Max) x 63mm (Max) x 36mm (Max)		
XV	Standard individual packing : Gift box, Carring bag		
3	CATALOGUES / BROCHURES :		
Ι	Vendors must provide the catalogues / brochures / technical specification manuals with the tender proposal.		
II	Original copies catalogue of user, brochure, operational manual and clear technical specification of the equipment must be provided		
III	Please include a drawing illustrating connection between the components. (if relevant)		
IV	The equipment must be supplied with latest programming software and compatible to operate via latest Windows operating system. (if relevant)		

Butiran Keperluan		Calit	Tawaran Syarikat
V	The equipment offered by vendor must be of the latest available model.		
1	TRAINING:		
I 5	Tenderes are required to provide product briefing for the use include maintenance and troubleshoot of the equipment to the Technical Staff & Lecture of Electrical Engineering School, College of Engineering, UiTM Shah Alam WARRANTY AND SUPPORT:		
Ι	Warranty for the equipment is expected to be at least One (1) year warranty.		
II	Installation, maintanance, testing and commissioning of the entire system should be completed within (12) week from the delivery date.		
III	Vendors must have local service for repair services and provide on call services when required by UiTM		
IV	Vendors must provide details of warranty. INCLUDING ALL parts, labour, basic phone support for hardware issue, repairs onsite) Please attach the Letter of Warranty (LOW) from the principle, which states that UiTM is entitled to 1 years of warranty upon project completion		
V	Vendors be responsible for the installation, commissioning and test-run of the equipment and accompanying software (if applicable) to the satisfaction of UNIVERSITI TEKNOLOGI MARA before final acceptance.		
VI	All cost on delivery. installation, commissioning and test run shall be borne by the vendor		
VII	The vendors MUST provide a genuine product. The vendors must be supported back-to-back by a principle (manufacturer) to provide maintenance services for equipment supplied. The vendors should attach a Letter of Authorization (LOA) from Distributors/ Principal.		
VIII	Free support through fax, email, telephone must be provided during the warranty period		
6	OTHER REQUIREMENTS :		
Ι	Note that all other related material, components and cabling, which are required to ensure full operation of the above package must be supplied and borne by vendors		