

MAKLUMAT SPESIFIKASI ITEM

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MAKLUMAT SPESIFIKASI ITEM

No Pelawaan	: UiTM/B1/PER/SHR/B/0725/0041
Butiran Tawaran	: Cadangan Membekal, Menghantar, Memasang, Mengujilari Dan Menyelenggara Peralatan Pengajaran dan
Keterangan Item	: 0609010600089 : Workshop Tools & Hardware - Clamp Meter c/w Multimeter
Nama Spesifikasi	: FKE SEMIKONDUKTOR 2025 : Handheld Digital Multimeter
Kuantiti	: 10.000

Butiran Keperluan

1 GENERAL REQUIREMENTS :

I Vendors must comply with all the requirements specified in this tender document.

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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 (including parts labour and on-site service) within the specified warranty period

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2 GENERAL SPECIFICATION :

I Power : 1.5V battery (R03) x 4 (include)

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II Display : Not more than 62mm x 36mm

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III Product weight : Not more than 345g

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IV Standard accessories : Test leads, K-type temperature probe, English manual

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Butiran Keperluan

V 1000V AC/DC ; 20A AC/DC

VI True RMS, 6000 count

VII Dual range NCV test which quickly identifies neutral and live wires through light intensity

VIII Audible/visual alarm

IX Capacitor charging indicator

X 1m drop proof

XI Flashlight ; Auto backlight

XII DC voltage (V) : 600mV/6V/60V/600V/1000V ±(0.5%+2)

X AC voltage (V) : 6V/60V/600V/1000V ±(0.8%+5)

XIV DC current (A) : 60µA/6mA/60mA/600mA/20A ±(0.8%+8)

XV AC current (A) : 60mA/600mA/20A ±(1%+12)

XVI Resistance (ohm) : 600ohm/6k ohm/60k ohm/600k ohm/6M ohm/60M ohm ±(0.8%+3)

XVII Capacitance (F) : 100mF ±(2.5%+20)

XVII Frequency (Hz) : 9.999Hz/9.999MHz ±(0.1%+4)

XIX Duty cycle : 0.1%~99.9% ±(2%+5)

XX LED test : 12V

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Tawaran Syarikat

Butiran Keperluan

XXI Audible/visual alarm : V/A/Cap/Diode LED/hFE/NCV

XXII Transistor hFE ✓

XXII Product size : 189mm (Max) x 89mm (Max) x 53mm (Max)

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3 CATALOGUES / BROCHURES :

I 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)

V The equipment offered by vendor must be of the latest available model.

4 TRAINING :

I 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.

5 WARRANTY AND SUPPORT :

I Warranty for the equipment is expected to be at least One (1) year warranty.

II Installation, maintenance, 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

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Butiran Keperluan

Calit Tawaran Syarikat

IV	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	<input type="checkbox"/>	
VI	All cost on delivery. installation, commissioning and test run shall be borne by the vendor.	<input type="checkbox"/>	
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.	<input type="checkbox"/>	
VIII	Free support through fax, email, telephone must be provided during the warranty period	<input type="checkbox"/>	
6	OTHER REQUIREMENTS :		
I	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	<input type="checkbox"/>	