

# MAKLUMAT SPESIFIKASI ITEM

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## MAKLUMAT SPESIFIKASI ITEM

<b>No Pelawaan</b>	: UiTM/B1/PER/SHR/B/0725/0041
<b>Butiran Tawaran</b>	: Cadangan Membekal, Menghantar, Memasang, Mengujilari Dan Menyelenggara Peralatan Pengajaran dan
<b>Keterangan Item</b>	: 0609010600079 : Workshop Tools & Hardware - Welding/Soldering Equipment, Tools and Accessories
<b>Nama Spesifikasi</b>	: FKE SEMIKONDUKTOR 2025 : Temperature Controlled Soldering Station For Digital Display (Version 2.0)
<b>Kuantiti</b>	: 15.000

### 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 Consumption : 60W

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II Output voltage : 24VAC

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III Display : Digital

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IV Heater : Alumina Ceramic Heater element

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Butiran Keperluan

- V Temperature range : 200°C- 480°C (392°F-896°F)
- VI Standard Plug : UK
- VII Voltage : AC 110V/220V switch
- VIII Replacement heater : 9SS-900-HT
- IX Replacement Handpiece : 5SS-200-IRON
- X Temperature range 200- 480°C (392-896°F)
- XI Replacement Tip : 5SI-216N-1C/ 5SI-216N-2C/ 5SI-216N/2.4D/ 5SI-216N-3C/ 5SI-216N-3.2D/ 5SI-216N-B/ 5SI-216N-I/ 5SI-216N-K
- XII Comes with AWG 20 (0.5mm2) UL Certified wires.
- X Warranty period : 1 year
- XIV Comply with CE, ESD safe certification.
- XV Adjustable temperature control with lock/set screw.
- XVI Soldering iron handles are insulated and ergonomic-designed for ease and comfort.
- XVII Celsius or fahrenheit temperature setting.
- XVII Control IC modular design for easy and quickly repair.
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- XIX Station Size(mm) : 115mm(Max) x 95mm(Max) x 130mm(Max)

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Tawaran Syarikat

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**Butiran Keperluan****Calit****Tawaran Syarikat**

- 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.

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- 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, maintainance, 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.

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**Butiran Keperluan**

VIII Free support through fax, email, telephone must be provided during the warranty period

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**Tawaran Syarikat**

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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

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