

MAKLUMAT SPESIFIKASI ITEM

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No Pelawaan	: UiTM/B1/PER/SHR/P/0425/0008
Butiran Tawaran	: CADANGAN MENYELENGGARA MESIN SPUTTERING UNTUK MAKMAL FABRIKASI SEMIKONDUKTOR
Keterangan Item	: 1101030900001 : Perkhidmatan Penyelenggaraan / Baikpulih / Servis - Mesin, Peralatan dan Kelengkapan
Nama Spesifikasi	: 2025- BAIKPULIH DAN PENYELENGGARAAN PERALATAN PHYSICAL VAPOR DEPOSITION SYSTEM
Kuantiti	: 1.000

Butiran Keperluan

1 Service and Repair N2 PVD Module

I Nitrogen PVD Module

II N2 Flow : 4 m3/hr , Nitrogen Purity : 99.99%

III Discharge Pressure : up to 7 Barg

IV Inlet/Outlet Port Size ' : 1/2'

V Oxygen Analyzer included

VI Rated : 5.5kW , Power Supply : 415VAC/3PH/50HZ

VII Dismantling PVD Gas Module which includes manifold air distribution, cathode assembly and purge valve.

Calit

Tawaran Syarikat

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Butiran Keperluan

VIII Replacement of Oxygen Analyzer and filament

IX Rewiring work in PLC, Electrical distribution panel

X Software adjustment including HMI interface and PLC program ladder

XI 12 hours process gas monitoring.

- 2 Vendors be responsible for the installation, and test-run of the equipment and accompanying software (if applicable) to the satisfaction of UNIVERSITI TEKNOLOGI MARA before final
- 3 Vendors need to ensure that the repaired equipment can function and be used properly after the maintenance work is carried out.

Calit	Tawaran Syarikat
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