

PB/SSE/Q/2026-2027/ARCH-ID/02
REPAIR WORKS AND SUPPLY OF REPLACEMENT PARTS FOR LASER
ENGRAVING MACHINE FOR ARCHITECTURE AND INTERIOR DESIGN
PROGRAMME, SCHOOL OF SCIENCE AND ENGINEERING,
LUMUT CAMPUS, POLITEKNIK BRUNEI

ITEM ITEM	BANYAK QUANTITY	KETERANGAN DESCRIPTION
1		REPAIR OF LASER ENGRAVING CUTTING MACHINE
		To carry out repair and servicing works for the following equipment:
1.1		Equipment Details
		Model: Rofer-E-610 Laser Engraving Cutting Machine
		Laser Power: 180 W
		Laser Type: CO₂ Laser
		Working Area: Approx 1300 x 900 mm
		Control Software: DSP Control System
		Cooling Type: Water Cooling
		Driving System: Stepper Motor
1.2		Site Visit: Tenderers are required to conduct a site visit and inspect the equipment prior to submitting their quotation.
1.3		Parts Identified for Inspection, Repair and/or Replacement
		The following components have been identified for inspection and may require repair and/or replacement:
	1	Reci Laser Tube, W8 10W
	1	Power Supply for the laser tube
	3	Focus Lens
	9	Reflective Lens
	1	Engraving Head
1.4		Scope of Repair Works
		Inspection and diagnosis of the equipment and its components.
		Repair and/or replacement of defective components as required.
		Supply and installation of the required replacement parts.
		Testing and calibration, where required, upon completion of the repair works.
		All necessary labour, tools, equipment and related services required to complete the repair works.
		Inspection and diagnosis of the equipment and its components.
1.5		Replacement Parts
		All replacement parts shall be new, fit for purpose and compatible with the existing equipment. Any alternative parts proposed shall be subject to Politeknik Brunei's approval.

1.6		Testing and Handover
		Upon completion, the successful tenderer shall test and demonstrate that the machine is functioning properly and capable of performing its intended engraving and cutting functions.
1.7		Warranty
		The tenderers shall state the warranty period for the repair works and replacement parts. Any defects arising from the repair works or replacement parts shall be repaired by the successful tenderer at no additional cost to Politeknik Brunei.

Note:

- Prospective vendors are kindly advised to use the following payment method for the purchase of procurement document:
 - Jawatankuasa Sebut harga Politeknik Brunei (JSPB)**
 - Payment via One Common Billing System (OCBS) Web Portal: <https://ocbs.mofe.gov.bn>.
- Payments made to the wrong account before official payment instructions are issued are strictly **NON-REFUNDABLE**.
- Should prospective vendors require further clarification regarding the payment process, kindly contact the Finance Division directly via:
 - Email:** finance@pb.edu.bn
 - Telephone:** +673-2234466 ext 297
 - Whatsapp only:** +673-7174466
- Vendors are also **required** to fill in the online PARTICIPATION FORM at <https://bit.ly/3Hp2RLt> and upload the payment receipt into the form. Quotation Form (RFQ) and related documents will be sent via email.
- If you require further information regarding the above specification, please do not hesitate to contact khairulanam.jappar@pb.edu.bn or contact no +673-8644565.

Thank you and looking forward to your participation.