

PB/SSE/Q/2026-2027/ME/02  
**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF  
 EQUIPMENT FOR MECHANICAL ENGINEERING UNDER SCHOOL OF SCIENCE  
 AND ENGINEERING, POLITEKNIK BRUNEI**

ITEM ITEM	BANYAK QUANTITY	KETERANGAN DESCRIPTION
<b>1</b>	<b>1 NOS</b>	<b>Assembly and Maintenance exercise: Screw pump with steel Table.</b>
		<b>. Three spindle screw pumps with 1 driving</b>
		. Integrated pressure limiting valve; at over pressures a portion of the flow is returned to the intake side.
		. Used for media with a kinematic viscosity in the range 2...1500mm <sup>2</sup> /s
		. Dimension: LxWXH: 690x360x312 mm (tool box)
		. Weight: Approximate: 50 kg
		<b>. Power consumption: max 1350 W</b>
		<b>. Max. Head: 12 Bar</b>
		. Displacement: 13,9 cm <sup>3</sup> / Spindle revolution
		. Max. Speed: 3600 min <sup>-1</sup>
		. Intake connection DN25
		. Delivery connection DN 25
		. Grey cast iron housing c/w
		. 1 kit
		. 1 set of tools
		. 1 Set of small parts
		. 1 Set of gaskets
		. 1 tool box with foam inlay
		. 1 set of instructional material, consisting of: technical description of system, complete set of drawings with lists of parts, description of maintenance and repair
<b>2</b>	<b>1 NOS</b>	Manual metal sheet 3 in 1 machine (shear cutting, Bending Rolling with castor wheel steel table.
		<b>. 3 in 1 Machine 30" Length</b>
		. 20-gauge Capacity
		. 1 1/2" Diameter Rolls
		. 6 removals fingers for box and pan bending
		. Quick Release Top Roller
		. Machine weight 385 LBS or approximate
<b>3</b>	<b>2 NOS</b>	'Electric drill with cord (single phase)

4	3 NOS	3 in 1 welding machine (stick welding, MIG, Lift TIG) with 1 phase power outlet
		Efficiently welds materials such as iron, carbon steel and stainless steel.
		. Arc welding can weld metal 0.8 - 3mm
		. Mig welding can weld metal 1 - 6 mm
		. TIG welding can weld metal 1 - 3 mm
		C/W welding wire, Hammer, earth clamp, 4 nozzle, Mig gun

**Note:**

1. If you are interested in submitting an offer, you are required to make a payment of **BND\$5.00** to **Finance Division, Politeknik Brunei on the 12th floor, Jalan Ong Sum Ping.**
2. You 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.
3. If you require further information, please do not hesitate to contact [razak.aliakbar@pb.edu.bn](mailto:razak.aliakbar@pb.edu.bn) or contact no +673 884 0246

*Thank you and looking forward to your participation.*