

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/179/2026 (FOS) - [G]
TARIKH DIKLANKAN :	<u>15 September 2026 [Selasa]</u>
TARIKH TUTUP :	<u>29 September 2026 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE :	B\$ 10.00

Important Note:

The Official PDF quotation/tender form will be send via email once UBD Official receipt issued and send to vendors/supplier for confirmation of payment received.

Please take note that the document fee for each of the New and Extended quotations will be BND 10.00 each

Payment Information

Quotations/tenders are identified as follows:

[G] – Kerajaan (Government Account)

Please ensure payment is made to the correct account:

[G] → UNIVERSITI BRUNEI DARUSSALAM [KERAJAAN]

Payment details and account numbers are available under “Mode of Payment” on the UBD website

Note: Please ensure that you provide the correct details when making the payment.

Please email proof of the above payment to helpdesk.epay@ubd.edu.bn , finance@ubd.edu.bn , eprocurement.support@ubd.edu.bn.

TITLE :		TO SUPPLY AND DELIVER LABORATORY CONSUMABLES TO GEOSCIENCES, FACULTY OF SCIENCE, UNIVERSITY BRUNEI DARUSSALAM
No.	Quantity	SPECIFICATIONS
1	2 bottles	Heavy Liquid LST (Lithium heteropolytungstate) - Density: ~2.53 g/cm³ (at 20°C) - Appearance: Clear, colourless to pale yellow liquid - pH: ~2–4 (acidic) - Solubility: Fully miscible with water - Non-toxic, non-hazardous - Stable under normal lab conditions (avoid prolonged exposure to strong acids/bases) - Packaged in 1L HDPE bottles
2	1 set	250 mL Squibb Separatory Funnel with Jointed Stopper and PTFE Stopcock - Capacity: 250 mL - Material: Borosilicate Glass 3.3 (heavy-wall, autoclavable) - Funnel shape: Squibb (cylindrical body, conical bottom) - Stopper: Jointed glass stopper (fits standard 24/40 or 29/32 ground glass joint, brand dependent) - Stopcock: PTFE (Teflon) key-type stopcock, chemicalresistant - Stopcock bore: ~3–4 mm - Overall height: ~300 mm (approx.) - Graduations: Printed or etched volume markings (50 mL intervals) - Outlet tube: Short, fire-polished tip - Designed for liquid–liquid extraction and phase separation - Packaged: 4 units per set

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No.	Quantity	SPECIFICATIONS
3	6 sets	Filter Adapter Set of 7, Neoprene • Material: Neoprene (synthetic rubber, chemical-resistant) • Quantity: 7 adapters per set • Sizes: Assorted tapered sizes to fit various funnel and flask necks (e.g., 10/19, 14/20, 19/22, 24/40, 29/32, etc.) • Colour: Black or dark grey • Flexibility: High (soft, compressible for tight seals) • Temperature range: -40°C to +120°C (short-term) • Resistant to: Water, dilute acids, bases, alcohols • Designed for vacuum filtration setups (connects Buchner funnels to filter flasks)
4	6 units	90 mm Diameter Porcelain Buchner Funnel, 200 mL Capacity • Material: High-grade porcelain (glazed interior and exterior) • Diameter: 90 mm (top opening) • Plate: Perforated porcelain plate (flat, with multiple small holes) • Capacity: ~200 mL (funnel stem volume) • Stem: Short, tapered stem (fits standard filter flask necks or adapter sets) • Temperature resistance: Up to 1,000°C (autoclavable, oven-safe) • Chemical resistance: Resistant to acids, bases, and organic solvents • Designed for: Vacuum filtration of precipitates, crystals, and fine particles
5	1 pack	1,000 mL Heavy-Wall Filter Flask with Side-Arm Tubulation • Capacity: 1,000 mL (1 L) • Material: Heavy-wall Borosilicate Glass 3.3 (Class A) • Designed to withstand full vacuum • Side-arm outer diameter: 9 mm to 10 mm (fits standard 3/8-inch vacuum tubing) • Graduations: Etched or printed volume markings (100 mL intervals) • Neck: Standard ground glass joint (e.g., 24/40 or 29/32, brand dependent) • Base: Flat, stable base for benchtop use • Wall thickness: ~3–4 mm (heavy-wall for vacuum safety) • Autoclavable: Yes (up to 121°C) • Packaged: 6 units per pack • With appropriate rubber stopper (brand dependent) • Packaged: 6 units per pack

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No.	Quantity	SPECIFICATIONS
6	3 packs	120 mL Tamper-Evident Specimen Container (SecurTainer™ Type) • Capacity: 120 mL (4 oz) • Material: Polypropylene (PP, translucent) • Lid: Screw-on cap with tamper-evident ring (breaks on first opening) • Seal: Leak-proof, O-ring or gasket seal (optional) • Dimensions: ~60 mm diameter × 70 mm height (approx.) • Temperature range: -20°C to +120°C (autoclavable) • Chemical resistance: Resistant to water, alcohols, dilute acids/bases • Markings: Graduated volume markings (optional, brand dependent) Designed for: Sample collection, storage, and transport (soil, water, biological samples) • Packaged: 300 units per pack
7	1 cases	125mL PMP (Polymethylpentene) Erlenmeyer Flask with Closure • Capacity: 125 mL • Material: PMP (Polymethylpentene, transparent, autoclavable) • Shape: Erlenmeyer (conical body, narrow neck) • Closure: Screw-on cap (polypropylene or PMP, with liner for leak-proof seal) • Temperature resistance: Up to 170°C (autoclavable at 121°C) • Chemical resistance: Resistant to acids, bases, alcohols, and some organic solvents • Clarity: High transparency (similar to glass) • Designed for: Large-volume mixing, culturing, and storage • Reusable: Yes (autoclavable, dishwasher-safe) • Packaged: 24 units per case
8	1 case	1,000 mL PMP (Polymethylpentene) Erlenmeyer Flask with Closure • Capacity: 1,000 mL (1 L) • Material: PMP (Polymethylpentene, transparent, autoclavable) • Shape: Erlenmeyer (conical body, narrow neck) • Closure: Screw-on cap (polypropylene or PMP, with liner for leak-proof seal) • Temperature resistance: Up to 170°C (autoclavable at 121°C) • Chemical resistance: Resistant to acids, bases, alcohols, and some organic solvents • Clarity: High transparency (similar to glass) • Designed for: Large-volume mixing, culturing, and storage • Reusable: Yes (autoclavable, dishwasher-safe) • Packaged: 6 units per case
9	2 boxes	Petrographic Microscope Slides, 46 × 27 × 1.2 mm • Dimensions: 46 mm (length) × 27 mm (width) × 1.2 mm (thickness) • Material: Optical-grade glass • Surface: Smooth, flat, optically clear (both sides) • Thickness tolerance: ±0.05 mm (precision-ground for petrography) • Designed for: Thin-section mounting and petrographic microscopy • Packaged: 72 slides per box

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No.	Quantity	SPECIFICATIONS
10	2 sets	Black Metal Microscope Slides, 76.2 × 25.4 × 1.6 mm • Dimensions: 76.2 mm (3 inches, length) × 25.4 mm (1 inch, width) × 1.6 mm (thickness) • Material: Black anodised aluminium or black-coated metal (non-reflective) • Surface: Smooth, flat, matte black finish (reduces glare under microscope) • Thickness tolerance: ±0.1 mm • Designed for: Opaque or reflected-light microscopy (mineral grains, polished sections) • Packaged: 5 slides per set
11	2 packs	Optical Lens Tissue, 114 × 127 mm, 50 Sheets per Booklet • Sheet size: 114 mm × 127 mm (4.5 × 5 inches) • Material: Soft, lint-free tissue (acid-free, non-abrasive) • Thickness: Thin, delicate (designed for optical surfaces) • Colour: White or off-white • Texture: Smooth, non-scratching • Designed for: Cleaning microscope lenses, camera lenses, optical glass, and instruments • Compatible with: Lens cleaning solutions (alcohol, acetone, or specialised lens cleaners) • Packaged: 50 sheets per booklet, 6 booklets per pack
12	5 packs	Square Weigh Boat, White, 20 mL, 45 × 45 × 8 mm • Capacity: 20 mL • Dimensions: 45 mm (length) × 45 mm (width) × 8 mm (height) • Material: Polystyrene (PS) or polypropylene (PP), white, translucent • Shape: Square, deep dish with raised edges • Surface: Smooth, non-stick (easy sample transfer) • Temperature resistance: Up to 80°C (short-term) • Chemical resistance: Resistant to water, dilute acids/bases, alcohols • Designed for: Weighing larger quantities of powders, granules, or bulk samples • Packaged: 500 units per pack
13	5 packs	Square Weigh Boat, White, 100 mL, 80 × 80 × 24 mm • Capacity: 100 mL • Dimensions: 80 mm (length) × 80 mm (width) × 24 mm (height) • Material: Polystyrene (PS) or polypropylene (PP), white, translucent • Shape: Square, deep dish with raised edges • Surface: Smooth, non-stick (easy sample transfer) • Temperature resistance: Up to 80°C (short-term) • Chemical resistance: Resistant to water, dilute acids/bases, Page 5 of 5 alcohols • Designed for: Weighing larger quantities of powders, granules, or bulk samples • Packaged: 500 units per pack

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No.	Quantity	SPECIFICATIONS
14	10 packs	Qualitative Filter Paper, Grade 292, 150 mm Diameter • Diameter: 150 mm • Grade: 292 (medium retention, medium flow rate) • Material: High-purity cellulose (ash content <0.01%) • Thickness: ~0.18 mm (approx.) • Retention: ~8 µm (medium-fine particles) • Flow rate: Medium (balanced speed and clarity) • Wet strength: Moderate (holds shape when wet) • Designed for: General qualitative filtration (precipitates, suspensions, clarifications) • Packaged: 100 sheets per pack