

<b>Summary Specification</b>	
BIL. SEBUTHARGA/QUOTATION REF.:	<u>UBD/Q/123/2024 (FOS) - [G]</u>
BIL. TAWARAN/TENDER REF.:	
TARIKH DIKLANKAN :	<u>23 Julai 2024 [Selasa]</u>
TARIKH TUTUP :	<u>06 Ogos 2024 [Selasa]</u> JAM: 2 Petang
DOCUMENT FEE :	B\$ 10.00

**IMPORTANT**

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.

Mode of Payments > REFER IN UBD WEBSITE

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

**Important 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](mailto:helpdesk.epay@ubd.edu.bn), [finance@ubd.edu.bn](mailto:finance@ubd.edu.bn), [eprocurement.support@ubd.edu.bn](mailto:eprocurement.support@ubd.edu.bn).

TITLE :		<u>TO SUPPLY AND DELIVER LABORATORY CHEMICALS TO FACULTY OF SCIENCE, ENVIRONMENTAL AND LIFE SCIENCES UBD</u>
No.	Quantity	SPECIFICATIONS
1	2 units	<b>Yeast extract for use in microbial growth medium</b> Size: 250g (Y1625-250g) Application: Agriculture Form: Powder Grade: For molecular biology Storage Temp: Room temp Suitability: nonselective for Escherichia coli, nonselective for coliforms
2	2 units	<b>Sodium phosphate dibasic heptahydrate ACS reagent</b> Size: 500g ( 7782-85-6) Grade: ACS Reagent Assay: 98.0-102.0% Form: Powder Impurities: ≤0.005% Insoluble matter pH: 8.7-9.3 (25 °C, 5% in solution) Density: 1.68 g/mL at 25 °C (lit.) Anion traces: chloride (Cl-): ≤0.001% sulfate (SO42-): ≤0.005% Cation traces: Fe: ≤0.001% heavy metals: ≤0.001% (by ICP)
3.	1 unit	<b>Murashige and Skoog Basal Salt Mixture (MS) powder</b> Size: 1L Form: powder Technique: suitable for plant cell culture Storage Temp.: 2-8°C
4	1 unit	<b>Sucrose &gt; 99% Grade I</b> Size: 1kg (57-50-1) Form: Crystals Technique: Suitable for plant cell culture Impurities: ≤5 ppm heavy metals (as lead) Colour: white Useful pH range: 5.5-7 (25 °C, 342 g/L) Mp: 185-187 °C (lit.) Solubility: H2O: soluble 0.5 g/mL Storage Temp.: Room temp.

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5	1 unit	<p><b>Sodium dodecyl sulfate &gt;98% (GC)</b>            Size: 500g (151-21-3)            Form: rod            Molecular weight: micellar avg mol wt 18,000            Aggregation No.: 62            Mp: 204-207 °C (lit.)            Solubility: H2O: 0.1 M at 20 °C, clear, colorless</p>
6	1 vial	<p><b>Precision Plus Protein Kaleidoscope Prestained Protein Standards Bio-Rad</b>            MW size range, kD: 10–250 , 1610374            Stain type: Dual            Volume: 500uL            Loading buffer: 30% (w/v) glycerol, 2% SDS, 62.5 mM Tris, pH 6.8, 50 mM DTT, 5 mM EDTA, 0.02% NaN3            Shelf life: Store for 6 months at 4°C or –20°C until expiration date</p>
7	1L	<p><b>Coomassie Brilliant Blue R-250 staining solution</b>            Form: Liquid            Colour: Blue            pH: 1            Bp: 64.7 °C            R-250 solution to stain proteins in SDS-PAGE gels            Mixture of water, methanol, and glacial acetic acid 1610436</p>
8	1pk	<p>Mini PROTEAN Spacer Plates            Size : 1.0 mm Integrated Spacers            In a Pack of 5, spacer plate with 1.0 mm integrated spacer, for Mini-PROTEAN Tetra System and Mini-PROTEAN 3 Multi-Casting Chamber            1653311</p>
9	1pk	<p><b>Mini PROTEAN Short Plates</b>            In a pack of 5, short plate for Mini-PROTEAN Tetra System and Mini-PROTEAN 3 Multi-Casting Chamber 1653308</p>
10	500mL	<p><b>Immersion Oil For Microscopy</b>            Form: Liquid            Color: Light yellow            Density: 1.02 g/cm<sup>3</sup> at 20 °C            Applications: Diagnostic assay manufacturing, hematology, histology            Storage Temp.: 15-25°C</p>