Summary Specification		
BIL. SEBUTHARGA/QUOTATION REF.:	UBD/Q/036/2026 (FOS) - [G]	
TARIKH DIIKLANKAN :	12 Mei 2026 [Selasa]	
TARIKH TUTUP :	26 Mei 2026 [Selasa]	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 CHEMICALS TO ENVIRONMENTAL AND LIFE SCIENCES UNIVERSITI BRUNEI DARUSSALAM**
No.	**Quantity**	**SPECIFICATIONS**
1	1 unit	**pGLO Bacterial Transformation Kit** Specifications # Workstations 8 # Students per workstation 4 # Lab sessions (45-minute labs) 2 Shipping temperature Ambient Storage temperature (upon delivery) 4°C as indicated pGLO Bacterial Transformation Kit is the classic kit for teaching the central dogma and the basics of genetic engineering. In this bacterial transformation lab activity, students use the pGLO plasmid to transform bacteria to express green fluorescent protein (GFP) from the bioluminescent jellyfish Aequorea victoria, which causes the bacteria to glow green under UV light. Explore the concept of DNA > RNA > Protein > Trait and the roles that external and internal factors play in gene regulation. CAS No.: 100209-25-4
2	1 unit	**Crime Scene Investigator PCR Basics Kit** The Crime Scene Investigator PCR Basics Kit allows students to simulate DNA profiling as it is commonly used in forensic laboratories. The laboratory activity is designed to introduce the concepts of PCR, which is widely used in forensics, diagnostics, and archaeological procedures. It is performed without the need for complex genomic DNA extraction steps Crime Scene Investigator PCR Basics Kit (1662600EDU) is an educational kit enabling students to simulate DNA profiling, designed for 8 workstations (32 students) to perform PCR and gel electrophoresis in two 45-minute sessions. It includes DNA samples, PCR master mix, and primers to amplify 5 loci, with a 55-minute fast PCR protocol
3	2 units	**Ammonium Persulfate 10G** Ammonium persulfate (APS) 1610700 as a catalyst for polymerization of acrylamide and bis-acrylamide. This oxidizing agent is frequently used with another catalyst, TEMED, for preparation of polyacrylamide gels for protein and nucleic acid analysis. Molecular Weight: 228.2 g/mol Appearance: White crystalline powder or odorless crystals Assay (Purity):98.0% (ACS Reagent Grade) Melting Point: 120°C (with decomposition) Density: 1.98 g/cm3) Solubility: Highly soluble in water (~80 g/100 mL at 25°C); typically prepared as a 10% stock solution for lab use
4	1 unit	**TEMED 50ML** TEMED (tetramethylethylenediamine) 1610801 as a catalyst for the polymerization of acrylamide and bis-acrylamide. TEMED is frequently used with another catalyst, APS, for the preparation of polyacrylamide gels for protein and nucleic acid analysis

5	2 unit	**30% Acrylamide/bis 500ml** 30% Acrylamide/Bis Solution, 37.5:1 1610158 Ready-to-use high-purity (99.9%) solution Reduce inhalation and contact hazards associated with weighing and preparing acrylamide and bis-acrylamide solutions Precise composition and high-purity provide uniformity of gel matrices, consistent polymerization, and run-to-run reproducibility High molecular weight protein separation 37.5:1 (2.7% crosslinker)