

Summary Specification	
BIL. SEBUTHARGA/QUOTATION REF.:	<u>UBD/Q/093/2024 (GAMES) - [T]</u>
BIL. TAWARAN/TENDER REF. :	_____
TARIKH DIIKLANKAN :	<u>02 Julai 2024 [Selasa]</u>
TARIKH TUTUP :	<u>09 Julai 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 , finance@ubd.edu.bn,eprocurement.support@ubd.edu.bn.

TITLE :		<u>TO SUPPLY, DELIVER, AND INSTALLATION OF GAS SUPPLIES (INCLUDING LIQUID AMMONIA, NITROGEN, HYDROGEN), GAS REGULATORS, AND A 16-CAPACITY NITROGEN STAINLESS STEEL MANIFOLD SYSTEM FOR AN AMMONIA-BASED HYDROGEN POWER FOR GREEN ELECTRICITY GENERATION AT THE CENTRE FOR ADVANCED MATERIAL AND ENERGY SCIENCES, UNIVERSITI BRUNEI DARUSSALAM</u>
No.	Quantity	SPECIFICATIONS
1	12 units	Liquid Ammonia (NH3), Capacity: 50kg Ammonia per Cylinder, Purity: 99.98% w/w
2	12 units	Liquid Ammonia Cylinder Rental, Capacity: 50kg per Cylinder, Duration: 14 days
3	3 units	Ammonia Gas Regulator, Body material: 316L, Inlet Pressure 60 bar, Outlet Pressure to 10 bar, BS#10-P-P-F4-R-B
4	18 units	Nitrogen Gas Cylinder, Capacity: 50L per Cylinder, Pressure: 200 Bar
5	18 units	Nitrogen Cylinder Rental, Capacity: 50L per Cylinder, Duration: 14 days
6	1 unit	Nitrogen Regulator, Outlet Pressure: 70 Bar/1000 PSI, Inlet Pressure: 300 Bar
7	1 set	Nitrogen Stainless Steel Manifold System 16 Capacity, Combined with the following: 16 sets of 1.2m Stainless Steel Braided Flexible Hose combined with Stem & Nut Compatible to Nitrogen Cylinder Valve, 1 each Nitrogen High Pressure Regulator, 2 each Inlet/Outlet Nitrogen Valve
8	2 units	Purified Hydrogen, Capacity: 50L (Refill Only)
9	1 LOT	Hydrogen Double Stage Regulator, Max Delivery Pressure 15 Bar/217 Psi, Cylinder Pressure 315 Bar/4500 Psi Inclusive: - Onsite delivery and Installation: Total cost should cover any extra electrical installation, structural modification etc. - Responsible for provision of all labour and both consumable and non-consumable materials during delivered and installation