RINGKASAN SEBUTHARGA
SUMMARY OF QUOTATION

Tajuk / Title **SUPPLY, DELIVERY AND INSTALLATION OF LABORATORY GAS PIPING SYSTEM FOR HELIUM AND CARBON DIOXIDE GASES INCLUDING FABRICATION OF EXTERNAL GAS CYLINDER STORAGE ENCLOSURE**

Bil. Sebutharga **UBD/Q/ 168 /2026**
Quotation No.

Bil. No.	**Keterangan /** Description	**Unit** Unit	**Kadar** Rate	**Kuantiti** Quantity	**Jumlah** /Amount ($) (¢)
1	Supply all necessary and appropriate labour, approved materials, proper and safe hand and/or powered tools and equipment including scaffolding and transportation (where necessary) for the proper, safe execution, completion and in accordance to the S.O's Instructions and satisfaction, for the following scope of works (to remove/disconnect/demolish existing, fabricate, supply and Install) or otherwise as stated below :				
1.1	**LABORATORY GAS PIPING SYSTEM**				
	Supply, deliver, install, test and commission a complete laboratory gas piping system for Helium (He) and Carbon Dioxide (CO_2), connecting the externally located gas cylinders to the designated laboratory equipment/outlet points, complete with all necessary fittings, accessories and associated works, including necessary drilling, cutting, **hacking and making good of affected walls, floors and finishes,** in accordance with the manufacturer's requirements and to the S.O.'s instruction and satisfaction:				
a	1st stage Helium regulator	No.s		1	
b	1st stage CO2 regulator	No.s		1	
c	1/4" Stainless steel tube with fitting joints	No.s		1	
d	1/8" Copper tube with fittings joints	No.s		1	
e	Needle valve 1/8" in Swagelock	No.s		4	
f	Shutoff valve 1/4"	No.s		2	
g	2nd stage Helium regulator with SS bracket	No.s		1	
h	2nd stage CO2 regulator with SS bracket	No.s		1	
j	CO2 gas w/ cylinder	No.s		1	
j	Helium gas w/ cylinder	No.s		1	
	AMOUNT TO BE CARRIED FORWARD TO NEXT PAGE:				

Bil. No.	Keterangan / Description	Unit Unit	Kadar Rate	Kuantiti Quantity	Jumlah /Amount ($) (¢)
				AMOUNT BROUGHT FORWARD:	
1.2	**LEAK DETECTION SYSTEM**				
a	Supply and install suitable gas leak detection and alarm system, complete with gas sensor(s)/detector(s), audible and visual alarm, control unit, power supply, wiring and all necessary accessories. Location and quantity of sensors shall be suitable for the gases used and the installation arrangement.	Lot		1	
1.3	**GAS CYLINDER STORAGE ENCLOSURE**				
a	Supply, fabricate and install external gas cylinder storage cage suitable to accommodate six (6) laboratory gas cylinders arranged in two (2) rows of three (3), complete with mild steel frame, welded steel mesh enclosure to front and sides, solid brick wall at the back of the cage facing the laboratory building, lockable double-leaf gate and non-combustible weatherproof roof. Securely install and anchor the gas cylinder storage cage onto the existing concrete surface, complete with all necessary fixings and accessories. The back brick wall shall be properly constructed and finished to provide a solid separation between the gas cylinder storage area and the laboratory building. Refer to Appendix A for sample diagram. **Note:** Vendor to conduct site visit/assessment for accurate measurements and verification of site conditions.	Lot		1	
1.4	**TESTING AND COMMISSIONING**	Lot		1	
				Total Amount:	
				Amount (Page 1):	
				Amount (Page 2):	
				Total Project Cost:	

Validity Offer : **6 (six) months (from the date of quotation)**

Defect Liability period: **6 (six) months**

.....
(Official Chop / Signature)

Liquidated and Ascertained Damages (LAD): **25.00/ day**
For each day the works remain incomplete
(If none stated, then the Contract Administrator
may certify a reasonable sum as compensation
4 to 6 weeks

Contract / Address:

.....
(Official Chop / Signature)

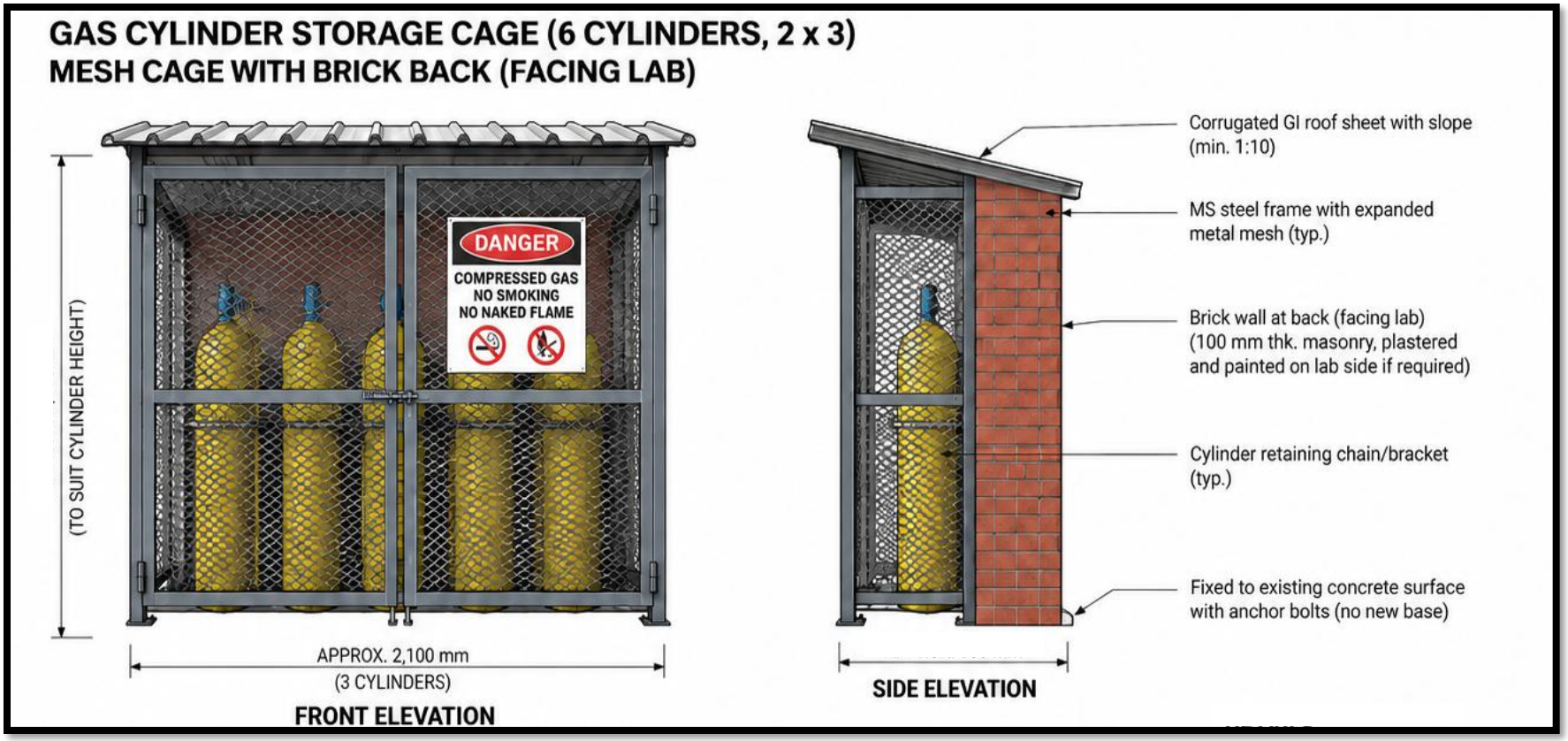
.....
.....

Tel. (off) .....
H/phone

Fax. No

**** Class : 1 and above** **** Category: B01, MO3**

APPENDIX A: SAMPLE OF GAS CYLINDE CAGE ENCLOSURE



Disclaimer: The diagram and dimensions shown are for reference only. Vendor shall conduct a site assessment and ensure the final design and installation comply with all relevant safety requirements, local regulations and applicable standards (e.g. Brunei Fire Safety requirements and recognized gas cylinder storage guidelines