

<b>Summary Specification</b>	
BIL. SEBUTHARGA/QUOTATION RE	<u>UBD/Q/178/2024 (FOS) - [T]</u>
TARIKH DIIKLANKAN :	<u>08 Oktober 2024 [Selasa]</u>
TARIKH TUTUP :	<u>22 Oktober 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>SUPPLY, DELIVERY, INSTALLATION, AND COMMISSIONING OF A HIGH-PRESSURE REACTOR FOR FACULTY OF SCIENCE, UNIVERSITI BRUNEI DARUSSALAM</u>
No.	Quantity	Descriptions
1	1 LOT	<p><b>Supply, delivery, installation, and commissioning of a High-Pressure Reactor (300 °C, SS316L)</b></p> <p><u>Key requirements:</u>  LCD working interface  Rotating speed and Temperature control panel  Rotating speed up to 1200 rpm  Rotator should be capable of operating at max pressure and temperature (300 °C and 10 MPa)  Maximum heating temperature of 300 °C  Maximum working pressure 10 MPa  Automatic safety pressure release in case of overpressure  Suitable for reactions involving magnetic or non-magnetic materials  Timer control for heating temperature and duration  All instrument wordings are in English or English translation is provided for the instrument  Suitable for chemical synthesis</p> <p><u>Reactor includes:</u>  100 mL material capacity  PTFE Liner  PPL Liner  Stainless steel reactor (SS316L)  Pressure meter  Air inlet and exhaust valves  Cooling jacket  Transmission flexible shaft  Temperature sensor</p>